



CURRICULUM VITAE

SOLMI MARCO, Associate Professor of Psychiatry, MD, Psychiatrist, PhD

Email: msolmi@toh.ca – msolmi@uottawa.ca – marco.solmi83@gmail.com

Tel: +1-3439888938 University of Ottawa: 100289050 The Ottawa Hospital ID: 0056498

[Publications full list](#)

[Bibliometric indexes](#)

[Twitter @solmi_marco](#)

[LinkedIn](#)

Summary

Dr Marco Solmi is based in Ottawa, ON, Canada. He is Associate Professor of Psychiatry and Director of Research, Psychiatry Department, University of Ottawa, Canada, cross-affiliated with the School of Epidemiology and Public Health, as well as School of Pharmacy, University of Ottawa, Investigator at the Ottawa Hospital Research Institute (OHRI), collaborating with the Journalology group at OHRI, Medical Director of On Track: The Champlain First Episode Psychosis service, and of the Eating Disorders Program at The Ottawa Hospital. He is member of the Ontario Health Centre of Excellence Early Intervention in Psychosis task force, of the schizophrenia task force, as well as of the consensus core clinical and psychosocial battery committee, as well as of the new research methods for clinical/psychosocial studies committee of The Canadian Network for Research in Schizophrenia and Psychoses, of the Canadian Academy of Psychiatric Epidemiology (CAPE), and of the Canadian Consortium for Early Intervention in Psychosis (CCEIP). He is member of the Strategy for Patient Oriented Research (SPOR) Evidence Alliance.

Dr Solmi has strong international network and collaborations. He is Scientist at the Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy, Charité University Medicine Berlin, Germany, visiting academic at University of Southampton, Centre for Innovation in Mental Health-Developmental Lab, School of Psychology, and at King's College, IoPPN, Psychosis Department, London, UK, and *Affiliate of the Meta-Research Innovation Center* at Stanford University, Palo Alto, US. He is Chair of ECNP Physical And mental Health (PAN-Health) Network, and member of the Prevention of Mental Disorders And Mental Health Promotion Network. He is a member of Canada Drug Agency Expert Committee.

He has worked clinically in Italy and Canada as a psychiatrist and clinical academic, is licensed to practice in Canada, Italy, Switzerland, and has completed USMLE Steps 1, 2CK, 2CS.

His main area of interest is evidence-based psychiatry, leveraging both meta-research techniques and national databases to answer clinically relevant questions, also building digital tools to aid evidence-based shared decision making in clinical practice.

Clinically, he is most interested in prevention/early interventions for severe and persistent mental disorders, psychopharmacology, physical health in those with mental disorders, with a focus on schizophrenia and eating disorders.

He has experience coordinating large international project, currently as co-PI of the Collaborative Outcomes study on Health and Functioning during Infection Times ([COH-FIT](#)), an online survey translated in 30 languages involving over 230 researchers from over 50 countries measuring functioning and physical and mental health in the general population during COVID-19 pandemic. He has track of funding as principal investigator and co-investigator.

Since 2014, by April 2024 he has (co-)authored over 480 research publications in journals with highest impact in psychiatry and beyond, and has an H-Index of 99. His work has been cited over 41,000 times. He is listed among Clarivate Highly Cited Researchers in Psychiatry and Psychology since 2021, and world expert across different mental disorders, and in the field of meta-analyses and systematic reviews in Expertscape.



DEGREES

2020	Master in Prevention/Early Intervention in Mental Disorders	University of Verona	Italy
2017	PhD Neurosciences	University of Padova	Italy
2014	Psychiatry Residency	University of Padova	Italy
2008	Medicine and Surgery	University of Padova	Italy

CREDENTIALS AND COURSES

2024	Certificate of Achievement - 40 Hr Workshop on Foundational Conflict Management and Mediation	CCECM	Canada
2024	Sloan Artificial Intelligence in Health Care	MIT	US
2023	PANSS certified rater	The PANSS Institute	US
2023	Leading in Healthcare systems: a meta-leadership course	Harvard University, School of Public Health	US
2023	Introduction to Quality Improvement in Healthcare	The Ottawa Hospital, Ontario	Canada
2023	Healthcare Data and the MDClone Platform Course Certificate	The Ottawa Hospital, Ontario	Canada
2022	Good Clinical Practice, Collaborative Institutional Training Initiative	CITI Program	Online
2022	CIHR Institute of Gender and Health Core Competency Module for Sex and Gender in Primary Data Collection with Human Participants	Canadian Institutes of Health Research	Canada
2022	CIHR Institute of Gender and Health Core Competency Module for Sex and Gender in Biomedical Research	Canadian Institutes of Health Research	Canada
2022	Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)	Panel On Research Ethics	Canada
2022	CIHR Institute of Gender and Health Core Competency Module for Sex and Gender in the Analysis of Secondary Data from Human Participants	Canadian Institutes of Health Research	Canada
2021	Academic License to practice as psychiatrist	CPSO	Canada
2020	Y-BOCS training	Clinical Trials Network and Institute, Massachusetts General Hospital	US
2019	ECNP Workshop on Neuropsychopharmacology for Early Career Scientists	ECNP	France
2018	License for Associate Professor of Psychiatry in Italy	Education and university ministry	Canada
2018	ECNP Summer School of Neuropsychopharmacology	ECNP	UK
2016	License to practice as medical doctor in Swiss Confederation	MEBEKO	Swiss confederation
2015	License to practice as Medical Doctor and Psychiatrist in UK	General Medical Council	UK
2014	USMLE STEP 1, first attempt, ECFMG - 0-896-114-6	ECFMG	US
2014	USMLE STEP 2 Clinical Knowledge, first attempt, ECFMG - 0-896-114-6	ECFMG	US
2014	USMLE STEP 2 Clinical Skills, first attempt, ECFMG - 0-896-114-6	ECFMG	US
2014	Specialist in Psychiatry and Psychotherapy	Università degli Studi di Padova	Italy
2008	License to practice as medical doctor in Italy	Università degli Studi di Padova	Italy

EMPLOYMENT HISTORY – ACADEMIC ROLES

Since 2024	Associate Professor	School of Pharmaceutical Sciences, University of Ottawa	Canada
Since 2023	Director of Research	Psychiatry Department, University of Ottawa	Canada



Since 2022	Scientist	Department of Child and Adolescent Psychiatry, Charité Universitätsmedizin, Berlin	Germany
Since 2022	Affiliate, honorary	Meta Research Innovation Center, Stanford University	US
Since 2021	Associate Professor, Epidemiology	School of Epidemiology and Public Health, University of Ottawa	Canada
Since 2021	Investigator	Ottawa Hospital Research Institute	Canada
Since 2021	Associate Professor, Psychiatry	Psychiatry Department, University of Ottawa	Canada
Since 2021	Visiting Academic, honorary	Centre for Innovation in Mental Health, University of Southampton	UK
Since 2018	Visiting Researcher, honorary	Psychosis Department, Institute of Psychiatry, Psychology & Neuroscience, King's College London	UK
2017-2021	Assistant Professor	Neurosciences Department, Psychiatry unit, Università degli Studi di Padova	Italy
2014-2016	PhD student	Neurosciences Department, Psychiatry unit, Università degli Studi di Padova	Italy
2013-2014	Research Scholar	Olin Neuropsychiatry Research Centre	US
2009-2014	Psychiatry residency	Psychiatry unit, Università degli Studi di Padova	Italy

EMPLOYMENT HISTORY – CLINICAL AND ADMINISTRATIVE ROLES

Since 2024	Canada Drug Expert Committee	Canada Drug Agency	Canada
Since 2023	Medical director	Regional Eating Disorders program, Champlain region/ON, The Ottawa Hospital	Canada
Since 2023	Medical director	On Track First Episode Psychosis Early Intervention Program, Champlain region/ON, The Ottawa Hospital	Canada
Since 2021	Staff Psychiatrist. General inpatient, on-call, ER, first episode psychosis clinic, eating disorders clinic	Mental Health Department, The Ottawa Hospital	Canada
2022	Rater for clinical trials	Rater for Clinical Trials Network and Institute, CTNI	Online
2019-2014	Family medicine, out-of-hours service	Local Health Units in the Venete Region	Italy
2017-2021	Staff Psychiatrist. General inpatient, outpatient, on-call, ER, youth program psychiatry	Padua University Hospital, Mental health Department	Italy
2015-2017	Staff Psychiatrist. General inpatient, on-call, ER, outpatient psychiatry	Local Health Unit 17, Mental health department, Monselice/Padova	Italy
2014-2015	Staff Psychiatrist. Eating disorders	Eating disorders unit, Policlinic Abano Terme/Padova	Italy
2014-2015	Staff Psychiatrist. General on-call psychiatry	Parco dei Tigli Private Hospital, Padova	Italy
2014-2015	Staff Psychiatrist. Addiction psychiatry	New Life Community for Drug Addiction	Italy

COMMITTEES, INSTITUTIONAL REVIEWER

Since 2024	Member	Ontario Health, MHA Centre of Excellence - Schizophrenia Task Group	Canada
Since 2024	Member, TMAS Tool. Not part of Board of Directors	Canadian Consortium for Early Intervention in Psychosis (CCEIP)	Canada
Since 2024	Member	SSCF-CCEIP Studentship Selection Committee	Canada
Since 2024	Member, senior leadership committee	Psychiatry Department, University of Ottawa	Canada
Since 2024	Research Committee, chair	Psychiatry Department, University of Ottawa	Canada
Since 2023	Member	Ontario Health, MHA Centre of Excellence - Early Psychosis Intervention (EPI) Task Group	Canada



Since 2023	Executive committee, member	AFP Associates in Psychiatry at The Ottawa Hospital	Canada
Since 2023	Executive committee, member	Mental Health Department, The Ottawa Hospital	Canada
Since 2023	Interviewer, CAARMS	University of Ottawa	Canada
Since 2023	Competency Committee for Psychiatry residency, member	Psychiatry Department, University of Ottawa	Canada
Since 2021	PhD in Neurosciences, teaching board member	University of Padova	Italy
2022-2024	PhD committee chair	Chulalongkorn University	Thailand
2022-2024	PhD Advisory Committee Meeting	Queen's University	Canada
2024	Expert	European Commission - Health and Digital Executive Agency (HaDEA) - Department A Health and Food Unit A3 Health Research	European Union
2024	Member, adjudication committee, University of Ottawa Medical Research Fund (UMRF) grant program	Psychiatry Department, University of Ottawa and Institute for Mental Health Research, The Royal Hospital, Ottawa	Canada
2022	External Reviewer, Proposal for funding for a Mental Health research project	NIHR ARC Wessex	UK
2020	Reviewer, Reference for Readership in Cognitive Neuroscience candidate	Liverpool John Moores University, School of Psychology, Faculty of Health	UK

HONORS, AWARDS

Since 2021	Expertscape world experts across several disciplines in psychiatry and evidence synthesis
2024	2024 Clarivate Top 1% Highly Cited Researcher in Psychiatry and Psychology, Clarivate
2023	2023 Clarivate Top 1% Highly Cited Researcher in Psychiatry and Psychology, Clarivate
2022	2022 Clarivate Top 1% Highly Cited Researcher in Psychiatry and Psychology, Clarivate
2021	2021 Clarivate Top 1% Highly Cited Researcher in Psychiatry and Psychology, Clarivate
2022	Tamarack Ottawa Race Weekend Mental Health Research Award, Canada
2021	Nominated for ACAMH Awards 2021 Rising Star, ACAMH
2021	Diploma of Excellence, National Romanian Conference of Psychiatry, Romania
2019	Poster selected for oral presentation at ECNP Workshop on Neuropsychopharmacology for Early Career Scientists, Nice, France
2016	Bursary award, International Forum of Psychosis and Bipolarity, Italy
2016	Best abstract award, Third national conference Italian Eating Psychopathology Society, Italy

MEDIA (SELECTED)

2024	Concerning Study Reveals 32% of Eating Disorder Patients Have Dangerous Electrolyte Imbalances	Sky News	UK
2024	Concerning Study Reveals 32% of Eating Disorder Patients Have Dangerous Electrolyte Imbalances	SciTechDaily	US
2024	UNIVERSITY OF OTTAWA: Abnormal electrolyte levels in people with eating disorders may increase risk of death, poor health outcomes	Education News Canada	Canada
2024	Un estudio preocupante revela que el 32% de los pacientes con trastornos alimentarios tienen desequilibrios electrolíticos peligrosos	Noti-Ultimas	Spain
2024	Eating Disorder and Electrolyte - Global News Morning	Global Halifax (CIHF)	Canada
2024	Eating Disorder and Electrolyte - James Robison	Global Halifax (CIHF)	Canada
2024	Eating Disorder and Electrolyte - Global Durham News	Global Durham News	Canada
2024	Eating Disorder and Electrolyte - Global Durham News	Global Durham News	Canada

2024	Electrolyte Abnormalities Linked to Higher Mortality Risk in Eating Disorders	Head Topics	US
2024	Electrolyte abnormalities in eating disorders associated with higher risk of death from any cause	https://mckinneynewssource.com/electrolyte-abnormalities-in-eating-disorders-associated-with-higher-risk-of-death-from-any-cause/	US
2024	Electrolyte abnormalities in eating disorders associated with higher risk of death from any cause	The Medical News	Australia
2024	Electrolyte abnormalities in eating disorders associated with higher risk of death from any cause	MSN UK	UK
2024	Eating Disorder and Electrolyte - Global Durham News	Global Durham News	Canada
2024	Eating Disorder and Electrolyte - Global Durham News	Global Durham News	Canada
2024	Eating Disorder and Electrolyte - 630 CHED at September 18th 2024 2:35 PM	630 CHED	Canada
2024	Abnormal electrolyte levels in people with eating disorders may increase risk of death, poor health outcomes	inews24.eu	Europe
2024	Abnormal electrolyte levels in people with eating disorders may increase risk of death, poor health outcomes	Health Conscious	US
2024	Interview ED electrolyte: Adverse outcomes and mortality in individuals with eating disorder-related electrolyte abnormalities in Ontario, Canada: a population-based cohort study	ICES	Canada
2024	Interview on ED electrolyte: A new study published in The Lancet Psychiatry found that 32 percent of individuals with an eating disorder had abnormal electrolyte levels, which were associated with a higher risk of death from any cause.	uOttawa Newsroom	Canada
2024	Interview on ED electrolyte: Abnormal electrolyte levels in people with eating disorders may increase risk of death, poor health outcomes	TOH: Newsroom	Canada
2024	Interview ED electrolyte (10.1016/S2215-0366(24)00244-X) on Global News: https://globalnews.ca/video/10762301/health-matters-thousands-of-students-in-ottawa-face-suspension-for-out-of-date-vaccination-records/	Global News	Canada
2024	Interview on impact of Cannabis on human health National Geographic: https://www.nationalgeographic.com/premium/article/cannabis-downsides-mental-illness-heart-disease	National Geographic	
2024	Interview on impact of Cannabis on human health: https://www.scientificamerican.com/article/is-marijuana-bad-for-health-heres-what-we-know-so-far/	Scientific American	
2016	Editorial on a large-scale meta-analysis on bone status in Eating Disorders. Hay P. Reflections on the 'State of the Evidence' for treatments in anorexia nervosa. Acta Psychiatr Scand. 2016 May;133(5):339-40. doi: 10.1111/acps.12582, Acta Psychiatrica Scandinavica	Acta Psychiatrica Scandinavica	Denmark
2024	Advocacy with The Ottawa Hospital media to share story of recovery from psychosis, to fight stigma	https://ohfoundation.ca/be-inspired/on-track-for-patients-in-mental-health/	Canada
2023	Interview on publication [10.1136/bmj-2022-072348]	Washington Post	US
2023	Interview on publication [10.1136/bmj-2022-072348]	CNN	US
2023	Interview on publication [10.1136/bmj-2022-072348]	BBC	UK
2021	Publication listed [10.1016/S2215-0366(19)30414-6]	NIHR Collection	UK
2020	Publication listed [10.1002/wps.20765]	NIHR Alert	UK

2020	Publication listed [10.1016/S2215-0366(19)30414-6]	NIHR Alert	UK
------	--	------------	----

SCIENTIFIC ASSOCIATIONS

2024-2027	Member	Canadian Psychiatric Association (CPA) Research Committee
Since 2024	Member	Italian Psychopathology Society (SOPSI)
Since 2023	Member	World Psychiatry Association, Eating disorders section
Since 2023	Member	World Psychiatry Association, Preventive psychiatry section
Since 2023	Member	World Psychiatry Association, Evidence-based psychiatry section
Since 2022	Chair	ECNP Thematic Working Group, Physical And menNtal Health (PAN-Health)
Since 2022	Member	International Society of Bipolar Disorders Task Force on Nutrition and Exercise
Since 2022	Member	Strategy for Patient Oriented Research (SPOR) Evidence Alliance
Since 2022	Member	The Romanian Psychiatric Association
Since 2021	Member	ECNP Network, Prevention of Mental Disorders and Mental Health Promotion
Since 2021	Member	ECNP Network Taskforce
Since 2021	Member	The Canadian Network for Research in Schizophrenia and Psychoses, New Research Methods for Clinical/Psychosocial Studies Committee
Since 2021	Member	The Canadian Network for Research in Schizophrenia and Psychoses, Consensus Core Clinical and Psychosocial Battery Committee
Since 2021	Member	The Canadian Network for Research in Schizophrenia and Psychoses, The Canadian Network for Research in Schizophrenia and Psychoses
Since 2021	Member	Canadian Academy of Psychiatric Epidemiology
Since 2021	Member	Canadian Consortium for Early Intervention in Psychosis (CCEIP)
Since 2016	Member	European Psychiatry Association
2019-2023	Board Member	Italian Psychopathology Society (SOPSI), Young section
2016-2021	Member	Italian Society of Eating Psychopathology
2023	Member	Schizophrenia International Research Society (SIRS)
2021	Member	Cochrane Schizophrenia Group, Cochrane Schizophrenia Group
2017	Member	Academic for Eating Disorders
2016	Member	International Forum of Psychosis and Bipolarity

GUIDELINES

2024	Member	International guidelines for the treatment of schizophrenia with associated digital tool
2024	Member	EPA guidance on lifestyle interventions for adults with severe mental illness: a meta-review of the evidence
2024	Leader	International guidelines on Exercise for Prevention of Psychosis
2023	Leader	International Guidelines on Exercise for Prevention of Dementia
2018	Member	EPA guidance on physical activity as a treatment for severe mental illness: a meta-review of the evidence and Position Statement from the European Psychiatric Association (EPA), supported by the International Organization of Physical Therapists in Mental Health (IOPTMH)

CONFERENCE ORGANIZATION

2024	Chair, organizer	uOttawa Psychiatry Department Research Day	Canada
2023	Chair, organizer	uOttawa Psychiatry Department Research Day	Canada
2022	Advisory Scientific Programme Committee	European Psychiatry Association Conference	Online
2019	Scientific responsible	Medical Comorbidities in Severe Mental Illness, Cost-Effectiveness of Prevention and Treatment	Italy



2022	Abstract review	uOttawa Psychiatry Department Research Day	Canada
2022	Review of proposals	European Psychiatry Association Conference	Online
2020	Chair	Safety and psychopharmacology. Evidence synthesis across life phases - 24th Italian Psychopathology Society	Italy
2019	Moderator	Why a shared diagnostic and therapeutic program for depression in the elderly?	Italy
2019	Chair	Transdiagnostic approach in eating disorders: insight from new methodological, psychopathological, and epistemological approaches - 23rd Italian Psychopathology Society	Italy
2018	Chair	Bipolar Disorder and Personality, Tallin, Estonia Symposium: The treatment of bipolar depression - 20th Conference of Bridging Eastern and Western Psychiatry	Estonia

CONFERENCES, PRESENTATIONS

2025	Oral presentation	2025 SIRS Symposia	From Evidence to Practice: Schizophrenia as a Model for Knowledge Translation in Medicine
2024	Poster, co-author	University of Ottawa Department of Psychiatry Research Day	Influence of mixed depressive and manic symptoms on suicide-related outcomes: A systematic review.
2024	Poster, co-author	Ottawa Hospital Research Institute (OHRI) Research Day	Influence of mixed depressive and manic symptoms on suicide-related outcomes: A systematic review.
2024	Poster, co-author	University of Ottawa Department of Psychiatry Research Day	The Feasibility and Acceptability of Tinted Glasses for Mania: A Qualitative Analysis of the Ottawa Sunglasses at Night Study.
2024	Poster, co-author	2025 Annual Meeting	Adverse outcomes and mortality in individuals with eating disorder-related electrolyte abnormalities: a population-based cohort study (Poster 4729)
2024	Poster, co-author	2024 AACAP Annual Meeting	Psychiatric and Cognitive Outcomes of Iron Supplementation in Nonanemic Children and Adolescents: A Meta-Analysis
2024	Poster, co-author	37th ECNP Congress 2024	Placebo effects in randomised trials of pharmacologic and neurostimulation treatments for mental disorders: an umbrella review
2024	Poster, co-author	37th ECNP Congress 2024	Evidence-based interventions for bipolar disorder: a living umbrella review across phases and age groups
2021	Poster, co-author	Lancet Public Health Science Conference 2024	A general disease (“d”)factor accounting for both mental and physical health disorders across the lifespan: Large scale evidence from three UK cohorts
2024	Poster, co-author	American Academy of Child and Adolescent Psychiatry’s 2024 Annual Meeting	Psychiatric and Cognitive Outcomes of Iron Supplementation in Nonanemic Children and Adolescents: A Meta-Analysis
2024	Oral presentation	Royal College of Psychiatrists ED credentialing training on 6/9	Treatments and outcomes for eating disorders: what does the evidence say?
2024	Oral presentation	21st biennial congress of the EPA section Epidemiology and Social Psychiatry	The Antipsychotic Paradox: Side Effects, Service Use and Mortality
2024	Poster, co-author	CPA 2024 Annual Conference	Exploring the impact of pet companionship and animal-assisted therapy on suicidal ideation, suicide attempt, and death by suicide: a scoping review
2024	Abstract, co-author	24th WPA World Congress of Psychiatry	Echoes of Solitude: Systemic Review and Meta-Analysis Revealing Mortality Risks in Older Adults Due to Loneliness, Social Isolation and Living Alone
2024	Abstract, co-author	CPA 2024 Annual Conference	The Psychedelics Living Systematic Review
2024	Abstract, co-author	CPA 2024 Annual Conference	A living systematic review, meta-analysis and dose-response of randomized controlled trials testing serotonergic psychedelics:



			Efficacy, acceptability, tolerability, safety and publication bias within and across mental disorders.
2024	Poster, co-author	16th World Congress of Biological Psychiatry Conference	Survey of Psychological and Psychological Effects of COVID-19 Pandemic in Japan
2024	Poster, co-author	16th World Congress of Biological Psychiatry Conference	Survey on Coping Strategies under COVID-19 Pandemic in Japan
2024	Poster, co-author	26th Annual Conference of the International Society for Bipolar Disorders	Evidence-Based Interventions for Bipolar Disorder (EBI-BD): a novel living Umbrella Review, Evaluation, Analysis and Communication Hub (U-REACH) approach
2024	Oral presentation	26th Annual Conference of the International Society for Bipolar Disorders	Mortality from Suicide and Unnatural Causes among Individuals with Bipolar disorder: A Meta-Analysis
2024	Invited to	CINP, Fellowship Colloquium, Tokyo	Umbrella Review, Evaluation, Analysis, Communication Hub (U-REACH): a living umbrella review and knowledge translation approach. The case of evidence based interventions - bipolar disorder (EBI-BD)
2024	Abstract, co-author	World Congress of Epidemiology 2024	Strengthening the Reporting of Observational Studies in Epidemiology Enhanced Prevalence and Incidence Criteria (STROBE EPIC)
2024	Invited to	Scottish Government Health Directorates -HIPS/24/10	Improving access to cancer screening among people with severe mental illness (SMI): development of a programme theory for a complex intervention
2024	Abstract, co-author	SIRS	2024 Annual Research Conference
2024	Poster, co-author	SIP	Comorbidità psichiatrica nei DUS: dati preliminari di una ricerca con strumenti standardizzati in un campione randomizzato del Servizio per le Dipendenze dell'AULSS Veneto Orientale
2024	Poster, co-author	Canadian Association for Health Services and Policy Research (CAHSPR) Conference	Places of care and location of death for individuals with schizophrenia living in long-term care: A retrospective cohort study of Ontario decedents.
2023	Poster, co-author	The 120th Annual Meeting of the Japanese Society of Psychiatry and Neurology	Survey of Psychological Effects of COVID-19 Infection in Japan
2023	Oral presentation	CME certified conference, Salerno Local Health Unit - - Mental health between precision medicine and digital technologies: challenges and innovations for the future	Evidence-based rehabilitative treatments for depression
2023	Oral presentation	CME certified conference, Salerno Local Health Unit - Between body and body image: media, eating disorders, and treatments	Eating Disorders and treatment outcomes: state of the art
2023	Oral presentation	Grand Round, Calgary University Psychiatry Department, Alberta	Antipsychotic Use and Risk of Breast Cancer in Women with Schizophrenia: a nationwide nested case control study in Finland
2023	Oral presentation	Grand Rounds, Grey Nuns Hospital, Edmonton, Alberta	Antipsychotic Use and Risk of Breast Cancer in Women with Schizophrenia: a nationwide nested case-control study in Finland
2023	Oral presentation	Journal Club On Track Early Psychosis Clinic	The RADAR trial: functioning, relapse and antipsychotic dose reduction in schizophrenia



2023	Oral presentation	Bridging the Body and mind: physical-mental well-being and the role of biological ageing	Physical health in those with mental disorders: a gap to be filled
2023	Poster, co-author	Association of Medicine and Psychiatry Conference	Changes associated with the COVID-19 pandemic in postpartum screening results in Ontario, Canada: the Healthy Babies Healthy Children Screening Tool
2023	Oral presentation	University of Ottawa Grand Rounds	Evidence-based treatment of schizophrenia: just the evidence
2023	Poster, co-author	International Society for Bipolar Disorders Conference	Diet, Nutrition, and Eating Behaviors in Bipolar Disorder: A Narrative Literature Review on Clinically Relevant Issues and an Agenda for Research from the ISBD Nutrition and Exercise Task Force (NEXT)
2023	Oral presentation	2nd German Conference of Psychotherapy	3 years into the COVID-19 pandemic: international symposium on the impact of the pandemic on well-being and mental health across the life span. The COH-FIT study
2023	Oral presentation	European Commission Joint Research Center - Scientific Expert Workshop - Crowdsourcing knowledge on depression mechanisms: from risk factors to treatment	Biological pharmacological and non-pharmacological treatments for depression: an umbrella review of efficacy and safety outcomes
2023	Oral presentation	Addiction Psychiatry: cannabis use disorders, Italian Society of Psychiatry, Veneto Section	Effects of cannabis in humans, and the association with schizophrenia
2023	Poster, co-author	Canadian Association for Health Services and Policy Research (CAHSPR) Conference	Describing people with and without schizophrenia who are nearing death
2023	Poster, co-author	SIRS	Abnormal Cholinergic System in the Brain of Individuals with Schizophrenia: A Systematic Review:
2022	Oral presentation	Queen's University Department of Psychiatry Grand Rounds	Efficacy and Safety of Medications in Mental Disorders in Adults: Just the Evidence
2022	Oral presentation	European Psychiatry Association conference	Psychiatric Symptoms of Long-Covid Syndrome: Pathophysiology and Treatment Options
2022	Oral presentation	European Psychiatry Association conference	The Concept of Transdiagnostic Psychiatry
2022	Oral presentation	71st Annual Refresher Course for Family Physicians,	Eating Disorders
2022	Oral presentation	European Psychiatry Association conference	Psychiatric Complications (Including Long-Covid, Diagnosis and Treatment)
2022	Oral presentation	Ottawa Hospital Research Institute annual retreat	The antipsychotic paradox
2022	Oral presentation	European Psychiatry Association conference	Lifestyle and Mental Health: Just the Evidence
2022	Oral presentation	European Psychiatry Association conference	Impact of COVID-19 on Physical and Mental Health of Health Care Workers
2022	Oral presentation	CME certified conference, Local Health Unit 4	Psychological Consequences of COVID-19 Pandemic on Veneto Population in International Study COH-FIT
2022	Oral presentation	CME certified conference, Local Health Unit 4	Pharmacological and Other Biological Treatment of Schizophrenia in Children, Adolescents, and Adults



2022	Oral presentation	12th Mind-Body Interface International Symposium	Design, validation and initial global results of the Collaborative Outcomes Study on Health and Functioning During Infection Times (COH-FIT)
2022	Oral presentation	Brazilian Psychiatry Association National Conference	Evidence-Based Treatment of Schizophrenia
2022	Oral presentation	European Psychiatry Association conference	Ask the expert: The Antipsychotic Paradox: Risks and Benefits From Real-World and Experimental Evidence
2022	Oral presentation	National Romania Conference v- No Addict	Biological Treatment of Schizophrenia: Just The Evidence
2022	Oral presentation	CME certified conference, Local Health Unit 4	Pharmacological Treatment of Schizophrenia: Merging Evidence from Randomized Controlled Trials and Real World Evidence
2022	Oral presentation	Yonsei University Grand Round	Evidence-based treatment of schizophrenia
2021	Oral presentation	Forensic Grand Rounds at Alberta Hospital Edmonton/University of Alberta	From the Canals of Venice to Ottawa's Rideau: A Brief Comparison of Mental Health Law in Italy and Ontario
2021	Oral presentation	International Society for Telemedicine and eHealth Meeting	How Have Telepsychiatry Practices Around the World Changed Due to the COVID-19 Pandemic?
2021	Oral presentation	CME certified conference, Local Health Unit 4	Clinical and Meta-Research of Prevention of Mental Disorder Outpatient Service
2021	Oral presentation	WPA Co-sponsored Meeting of the Russian Society of Psychiatrists, Suzdal School	Collaborative Outcome Study on Health and Functioning During Infection Times (COH-FIT): Design and Preliminary Results from Over 150, 000 Participants"
2021	Oral presentation	CME certified conference, Local Health Unit 4	Age at onset of mental disorders
2021	Oral presentation	University College Dublin, ACAP Webinar	Safety of Psychopharmacologic Agents in Children and Adolescents with Mental Disorders
2021	Oral presentation	CME certified conference, Local Health Unit 4	COH-FIT Children and Adolescents, and Age at Onset of Mental Disorders
2021	Oral presentation	World Psychiatry Association conference	Collaborative Outcome Study on Health and Functioning During Infection Times (COH-FIT): Preliminary Global Results From Over 150, 000 Participants and Over 150 Countries
2021	Oral presentation	XXVII National Congress of the Mexican Psychiatric Association	COH-FIT: World Survey on COVID-19
2021	Oral presentation	7th International conference "Brain, Computer, Interface: Science and Practice	Collaborative Outcome study on Health and Functioning during Infection Times (COH-FIT): Design and Preliminary Results from Over 150, 000 Participants"
2021	Oral presentation	34th ECNP conference	Early Diagnosis and Intervention in EOS: The Risk/Benefit Calculation to Optimize Treatment Outcomes
2021	Oral presentation	Queen's University Psychiatry Department Grand Rounds	Collaborative Outcomes Study on Health and Functioning during Infection Times (COH-FIT): Design and Preliminary Results
2020	Oral presentation	European Psychiatry Association conference	Main Global COH-FIT Results in Children and Adolescents
2020	Oral presentation	Pakistan Psychiatric Society Association Theme. World Mental Health Day 2020	Development of the COH-FIT study
2020	Oral presentation	European Psychiatry Association conference	COH-FIT: A Specific Focus on Italy
2020	Oral presentation	European Psychiatry Association conference	COVID-19 the Italian Perspective



2020	Oral presentation	Hungarian Psychiatric Association and Hungarian Regional Office of the WHO Theme. World Mental Health Day 2020	Preliminary Results of the COH-FIT Study
2020	Oral presentation	CME certified conference, Local Health Unit 4	Depression in the Elderly During COVID-19 Pandemic
2020	Oral presentation	24th Italian Psychopathology Society	Safety of Antidepressants. Evidence Synthesis from Over 1000 Studies
2020	Oral presentation	CME certified conference, Local Health Unit 8	Efficacy and Tolerability of Vortioxetine on Depressive Symptoms in Young Adults
2020	Oral presentation	CME certified conference, Local Health Unit 4	Rationale, Development, and Preliminary Results of the COH-FIT Study
2020	Oral presentation	Romanian National Conference of Modern Neurosciences Theme	COH-FIT – Main Hypothesis, Results of Survey
2020	Oral presentation	European Psychiatry Association conference	COH FIT – Main Hypothesis, Results of Survey
2020	Oral presentation	CME certified conference	First Episode Psychosis
2020	Oral presentation	24th Italian Psychopathology Society	Minocycline in Schizophrenia: a Systematic Review and Meta-Analysis
2020	Oral presentation	24th Italian Psychopathology Society	Lithium Versus Valproic Acid in Treatment of Bipolar Disorder: What Factors Determine Prescribing Habits? Results from a Survey Among Young Psychiatrists
2020	Oral presentation	CME certified conference, Local Health Unit 4	Age of Onset of Mental Illness
2020	Oral presentation	International Mental Health Festival Opening event	Effect of COVID-19 on Our Well-Being. Insights from the COH-FIT
2020	Oral presentation	CME certified conference	Effects of Physical Activity and Nutrition on Psychiatric Symptoms in People with Severe Mental Illness
2020	Oral presentation	24th Italian Psychopathology Society	Minocycline as Add-On Treatment for Negative Symptoms in Schizophrenia. A Systematic Review and Meta-Analysis
2020	Oral presentation	Southampton University Theme	Safety and Tolerability of Psychotropic Medications in Children and Adolescents
2020	Oral presentation	CME certified conference, Local Health Unit 4	Age of Onset of Mental Disorders. Implications for Service Organizations
2019	Oral presentation	Grand Round, University of Sao Paulo	COH-FIT: The Worldwide Largest Study on Mental and Social Impact of the COVID-19 Pandemic
2019	Oral presentation	21st International Conference Bridging Eastern and Western Psychiatry – Transdisciplinary approaches in Psychiatry	Prevention of Psychotic Disorders: At Risk Mental State
2019	Oral presentation	National Brain Awareness Week initiative	Prevention of Schizophrenia, Dream or Real Possibility
2019	Oral presentation	Veneto Regional Section – Italian Psychiatric Association Conference	Safety and Effectiveness of Antipsychotic and Antidepressant Treatment: Just the Evidence
2019	Oral presentation	CME certified conference, Padova University Hospital	Prevention and Treatment of Obesity in Patients with Mental Illness

2019	Oral presentation	ECNP Workshop Early Career	Lithium Exposure During Pregnancy and the Post-Partum Period: a Systematic Review and Meta-Analysis of Safety and Efficacy Outcomes".
2019	Oral presentation	23rd Italian Psychopathology Society	Transdiagnostic Approach in Eating Disorders
2018	Oral presentation	CME certified conference, Padova University Hospital	Tardive Dyskinesia: Risk Factors and New Treatments
2018	Oral presentation	22nd Italian Psychopathology Society	Outcome in Eating Disorders: Definition, Epidemiology, and Predictors
2018	Oral presentation	20th Conference of Bridging Eastern and Western Psychiatry - Bipolar Disorder and Personality	Catatonia: Reconsidering the Kraepelin's Vision
2018	Oral presentation	European Psychiatry Association conference	The Place of VMAT-2 Inhibitors for the Treatment of Tardive Dyskinesia: A Meta-Analysis of Randomized Controlled Trials
2018	Oral presentation	CME certified conference, University of Verona	Synthesis of Evidence from Meta-Analyses: Umbrella Reviews and Other Approaches
2017	Oral presentation	CME certified conference	Schizophrenia Spectrum and Substance Abuse. The Role of Long-Acting Antipsychotics
2016	Oral presentation	International Review of Psychosis and Bipolarity	A Comparative Meta-Analysis of TEMPS Scores Across Mood Disorder Patients, Their First-Degree Relatives, Healthy Controls, and Other Psychiatric Disorders
2016	Oral presentation	CME certified conference	Psychosis Spectrum, Mood Spectrum, and Substance Abuse
2016	Oral presentation	3rd Eating Psychopathology Italian Society Conference	Bone Mineral Density, Osteoporosis, and Fractures Among People with Eating Disorders: a Systematic Review and Meta-Analysis
2016	Oral presentation	CME certified conference	Psychosis Spectrum, Mood Spectrum, and Substance Abuse
2015	Oral presentation	CME certified conference	Meet Brains Join Minds. Sharing Experience in Long-Acting Treatment. Psychosis spectrum, mood spectrum, and substance abuse.

TEACHING, COURSES ORGANIZATION

2024	Chairperson/Chairman	Faculty of Medicine, Clinical Sciences	Chulalongkorn University, Doctor of Philosophy	Long Tran
2024	Clinical Translational Medicine Course approved by Ontario Universities Council on Quality Assurance	Faculty of Medicine	University of Ottawa	MSc, PhD
Since 2021	Clinical psychiatry	Psychiatry residency	University of Ottawa	PGY1-4
Since 2021	Clinical psychiatry	MD degree	University of Ottawa	Medical students
Since 2021	Substance use disorders	Psychiatry residency	University of Padova	PGY2
2018-2021	Psychiatry	Social Worker Bachelor Undergraduate, Political Sciences, Law, and International Studies faculty	University of Padova	Undergraduate students: 80
2018-2021	Psychiatry	Clinical and cognitive psychology Master Degree, Psychology faculty	University of Padova	Master students: 100
2017-2021	Clinical psychiatry	Psychiatry residency	University of Padova	PGY1-4
2017-2021	Clinical psychiatry	MD degree	University of Padova	Medical students
2022	Introduction to meta-Analysis	Psychiatry residency	University of Ottawa	PGY1-4



2018	Umbrella reviews. Synthesis of evidence from meta-analyses of observational studies and randomized controlled trials	Master in evidence synthesis	University of Verona	Master students: 50
2017	Guidelines and procedures of psychiatric assessment and treatment of mental disorders in two large immigrant reception centers in Italy	NGO	Red Cross	Health professionals: 20

TEACHING, MENTORING, STUDENT, RESIDENT OR STAFF SUPERVISION

Sept 2021-Dec 2024	Supervisor	Elena Koning	Queens University
October 2024	Supervisor	Aceel Hawa, Medical student	University of Ottawa, The Ottawa Hospital
October 6th 2023	Supervisor	Chloe Ahluwalia, Medical student	University of Ottawa, The Ottawa Hospital
November 6th 2023	Supervisor	Jennifer Hanuschak, Medical student	University of Ottawa, The Ottawa Hospital
Sept.15th 2023	Supervisor	Gabriella Menniti, Medical student	University of Ottawa, The Ottawa Hospital
Sep.22nd 2023	Supervisor	Gabriella Menniti, Medical student	University of Ottawa, The Ottawa Hospital
October 6th 2023	Supervisor	Mathew McShane, Medical student	University of Ottawa, The Ottawa Hospital
Oct.20th 2023	Supervisor	Janet Wilson, Medical student	University of Ottawa, The Ottawa Hospital
Nov.3th 2023	Supervisor	Christopher Gupta, Medical student	University of Ottawa, The Ottawa Hospital
Nov.10th 2023	Supervisor	Christopher Gupta, Medical student	University of Ottawa, The Ottawa Hospital
Nov.17th 2023	Supervisor	Sihyun Baek, Medical student	University of Ottawa, The Ottawa Hospital
Nov.24th 2023	Supervisor	Sihyun Baek, Medical student	University of Ottawa, The Ottawa Hospital
Oct 16-20, Oct 30-Nov 3	Supervisor	Jharna Rathod, Medical student	University of Ottawa, The Ottawa Hospital
Sep.4-17 2023	Supervisor	Éloïse Deschênes, Medical Student	University of Ottawa, The Ottawa Hospital
Oct 9-20 2023	Supervisor	Abigale MacLellan, Medical student	University of Ottawa, The Ottawa Hospital
Oct 30-Nov 12 2023	Supervisor	Sara Amrani, Medical student	University of Ottawa, The Ottawa Hospital
Nov 13 - 24 2023	Supervisor	Natalia Fontecha Martinez, Medical student	University of Ottawa, The Ottawa Hospital
Dec11-22 2023	Supervisor	Andréa Rondeau-Brown, Medical student	University of Ottawa, The Ottawa Hospital
November 6th	Supervisor	Dr. Taneja, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 7th 2023	Supervisor	Dr. Lo, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 7th 2023	Supervisor	Dr. Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 14th 2023	Supervisor	Dr. Rai, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 14th 2023	Supervisor	Dr. Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 14th 2023	Supervisor	Dr. Siebert, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 21st 2023	Supervisor	Dr.Morgan, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 21st 2023	Supervisor	Dr.Lo, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 21st 2023	Supervisor	Dr.Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 28th 2023	Supervisor	Dr.Lo, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 28th 2023	Supervisor	Dr.Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 1st 2023	Supervisor	Dr.Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 1st 2023	Supervisor	Dr.Stoness, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 8th 2023	Supervisor	Dr.Stoness, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 8th 2023	Supervisor	Dr.Saleh, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep.15th 2023	Supervisor	Dr.Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 22nd 2023	Supervisor	Dr.Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sep. 22nd 2023	Supervisor	Dr.Stoness, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct.13th 2023	Supervisor	Dr.Chan, Psychiatry Resident	University of Ottawa, The Ottawa Hospital



Oct.16th 2023	Supervisor	Dr.Chan, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct.20th 2023	Supervisor	Dr.Ward, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.3th 2023	Supervisor	Dr.Linton, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.3th 2023	Supervisor	Dr.Meehan, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.10th 2023	Supervisor	Dr.Meehan, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.10th 2023	Supervisor	Dr.Mesa, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.17th 2023	Supervisor	Dr. Linton, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov.24th 2023	Supervisor	Dr.Arora, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec. 1st 2023	Supervisor	Dr. Craig, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 8th 2023	Supervisor	Dr. Craig, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 3rd 2023	Supervisor	Dr Lehr, J, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 3rd 2023	Supervisor	Dr. Fabiano N, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 3rd 2023	Supervisor	Dr. Tarin Suheil, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 25th 2023	Supervisor	Dr Watson Andrew, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 25th 2023	Supervisor	Dr Atoh, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 25th 2023	Supervisor	Dr Pityk, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
July 25th 2023	Supervisor	Dr. Tarin Suheil, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Aug. 26th 2023	Supervisor	Dr Hwang, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Aug. 26th 2023	Supervisor	Dr White, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Aug. 26th 2023	Supervisor	Dr Duffy Lauren, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sept 5th 2023	Supervisor	Dr Vosoogharizi, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Sept 5th 2023	Supervisor	Dr Ishola, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct 7th 2023	Supervisor	Dr. Parmar Monica, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct 7th 2023	Supervisor	Dr. Ku M., Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct 7th 2023	Supervisor	Dr. Balachandran, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Oct. 10th 2023	Supervisor	Dr Vosoogharizi, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov 5th 2023	Supervisor	Dr Fabiano, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Nov 5th 2023	Supervisor	Dr Lau Angus, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 3rd 2023	Supervisor	Dr Liu A, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 3rd 2023	Supervisor	Dr Lee, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 3rd 2023	Supervisor	Dr Craig Julia, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 13th 2023	Supervisor	Dr Sani Maurice, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Dec 13th 2023	Supervisor	Dr Rai Gurvir, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Since 2023	Academic advisor	Maurice Sani, MD, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Since 2023	Academic advisor	Nicholas Fabiano, MD, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Since 2023	Academic advisor	Mina Atalla, MD, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Since 2023	Academic advisor	Dr. Emily Fernandes, MD, Psychiatrist	University of Ottawa, The Ottawa Hospital
Since 2023	Academic advisor	Dr. Oleg Papsuev, MD, Psychiatrist	University of Ottawa, The Ottawa Hospital
Dec5 to dec18 2022	Supervisor	Erin Deacon, Medical student	University of Ottawa, The Ottawa Hospital
14-Jan	Supervisor	Caleb Sypkes, Medical student	University of Ottawa, The Ottawa Hospital
19-Sep	Supervisor	Rahul Kapur, Medical student	University of Ottawa, The Ottawa Hospital
23-Sep	Supervisor	Rahul Kapur, Medical student	University of Ottawa, The Ottawa Hospital



26-Sep	Supervisor	Rahul Kapur, Medical student	University of Ottawa, The Ottawa Hospital
30-Sep	Supervisor	Rahul Kapur, Medical student	University of Ottawa, The Ottawa Hospital
08-nov.	Supervisor	James-Jules Linton, Medical student	University of Ottawa, The Ottawa Hospital
jan24 to feb13 2022	Supervisor	Kush Patel, Medical student	University of Ottawa, The Ottawa Hospital
mar21 to mar27 2022	Supervisor	Kristine Jeganathan, Medical student	University of Ottawa, The Ottawa Hospital
sep19 to oct2 2022	Supervisor	Ibrahim Mohammad, Medical student	University of Ottawa, The Ottawa Hospital
oct3 to oct16 2022	Supervisor	Salmi Tahseen Noor, Medical student	University of Ottawa, The Ottawa Hospital
oct31 to nov6	Supervisor	Lauren Duffy, Medical student	University of Ottawa, The Ottawa Hospital
jan3 to jan9 2022	Supervisor	Dr. Andrew Watson, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
24jan to march6 2022	Supervisor	Dr. Maurice Sani, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
21mar to 27mar 2022	Supervisor	Dr. Maurice Sani, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
jul4 to aug7 2022	Supervisor	Dr. Philippe Hwang, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
set19 to oct16 2022	Supervisor	Dr. Philippe Hwang, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
oct31 to dec25 2022	Supervisor	Dr. Madhav Shyam, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
07-Jan	Supervisor	Dr. Badiudeen, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
14-Jan	Supervisor	Dr. Tat, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
14-Jan	Supervisor	Dr. Crosby, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
11-Feb	Supervisor	Dr. Menchetti, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
18-Feb	Supervisor	Dr. Kacanski, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
18-Feb	Supervisor	Dr. Harder, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
25-Feb	Supervisor	Dr. Harder, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
11-Mar	Supervisor	Dr. Wilson, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
11-Mar	Supervisor	Dr. Harder, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
18-Mar	Supervisor	Dr. Harder, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
06-Jul	Supervisor	Dr. Ko, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
14-Jul	Supervisor	Dr. Ko, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
12-Sep	Supervisor	Dr. Ankita, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
23-Sep	Supervisor	Dr. Ankita, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
26-Sep	Supervisor	Dr. Ankita, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
11-oct.	Supervisor	Dr. Gallant, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
08-nov.	Supervisor	Dr. Gulko, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
08-nov.	Supervisor	Dr. Gregory, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
14-nov.	Supervisor	Dr. Gulko, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
14-nov.	Supervisor	Dr. Salim, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
15-nov.	Supervisor	Dr. Gregory, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
15-nov.	Supervisor	Dr. Kather, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
22-nov.	Supervisor	Dr. Badr, Psychiatry Resident	University of Ottawa, The Ottawa Hospital
Since 2021	Research mentor	Andrew Smith, MD, Psychiatrist	University of Ottawa, The Ottawa Hospital
2020	Thesis supervisor	5 students, Psychology Master degree	University of Padova
2019	Thesis supervisor	2 students, Socaill worker Undergraduate degree	University of Padova
2019	Thesis supervisor	7 students, Psychology Master degree	University of Padova
2018	Thesis supervisor	7 students, Psychology Master degree	University of Padova
2018	Thesis supervisor	7 students, Socaill worker Undergraduate degree	University of Padova
2018	Thesis supervisor	5 MDs, Psychiatry residents	University of Padova



2017	Thesis supervisor	4 students, Psychology Master degree	University of Padova
------	-------------------	--------------------------------------	----------------------

EDITORIAL BOARD

Since 2024	Editorial board member	Canadian Journal of Psychiatry
Since 2024	Editorial board member	Editorial Board of European Neuropsychopharmacology
Since 2024	Guest editor in special issue	Journal of personalized Medicine – Special Issue: Sex and Gender Differences in Psychiatric Disorders
Since 2022	Editorial board member	International Clinical Psychopharmacology
Since 2021	Editorial advisory board member	Journal of Pakistan Psychiatric Society
Since 2021	Joint editor	JCPP Advances
Since 2021	Associate editor	Translational Psychiatry

PEER REVIEW ACTIVITY

Since 2024	British Journal of Psychiatry
Since 2023	BMJ
Since 2022	JAMA Psychiatry
Since 2022	JAMA Pediatrics
Since 2022	Schizophrenia Bulletin Open
Since 2022	The Campbell Collaboration
Since 2021	npj Schizophrenia (Nature)
Since 2021	Acta Psychiatrica Scandinavica
Since 2021	Psycho-Oncology
Since 2020	Evidence-Based Mental Health
Since 2020	The Lancet Psychiatry
Since 2020	Diabetes, Obesity, and Metabolism. A journal of Pharmacology and Therapeutics
Since 2020	Molecular psychiatry
Since 2020	Journal of Psychopharmacology
Since 2020	Translational Psychiatry
Since 2020	Human Psychopharmacology: Clinical and Experimental
Since 2020	Psychological medicine
Since 2020	Journal of the American Academy of Child and Adolescent Psychiatry
Since 2019	European Neuropsychopharmacology
Since 2019	Biological Psychiatry
Since 2019	Schizophrenia Bulletin Open
Since 2019	Nutrition, Metabolism, and Cardiovascular Disease
Since 2019	European Child and Adolescent Psychiatry
Since 2018	European Journal of Clinical Pharmacology
Since 2018	International Clinical Psychopharmacology
Since 2018	Nordic Journal of Psychiatry
Since 2018	Neurology, Psychiatry and Brain Research
Since 2018	The Canadian Journal of Psychiatry
Since 2018	Molecular and Cellular Endocrinology
Since 2018	Addiction
Since 2018	Frontiers Psychiatry
Since 2018	BMC Psychiatry



Since 2017	Progress in Neuropsychopharmacology & Biological Psychiatry
Since 2017	European Psychiatry
Since 2017	Experimental Gerontology
Since 2017	Trend in Psychiatry and Psychotherapy
Since 2017	Drugs & Therapy Perspectives
Since 2017	BioMed Research International
Since 2017	Schizophrenia Research
Since 2016	Journal of Adolescent Health
Since 2016	Gynecological Endocrinology
Since 2016	Journal of Physiology and Biochemistry
Since 2016	Journal of Clinical and Translational Research
Since 2016	Revista Brasileira de Psiquiatria
Since 2016	European Eating Disorders Review
Since 2016	Psychiatry Research
Since 2016	Clinical Psychopharmacology and Neuroscience
Since 2016	Journal of Affective Disorders
Since 2016	Medicine
Since 2014	BONE
Since 2014	PLOS-ONE

SCIENTIFIC PUBLICATIONS - The full list of publications is available on PubMed at this [link](#). Below the list up to 01/01/2025.

- 1: Lo Buglio G, Mirabella M, Muzi L, Boldrini T, Cerasti E, Bjornestad J, Fiorentino F, Polari A, Riccioli E, Rugo MA, **Solmi** M, Lingiardi V, Tanzilli A. Eating disorders and disordered eating symptoms in individuals at clinical high risk for psychosis: a systematic review and meta-analysis. *Eat Weight Disord.* 2024 Dec 27;29(1):78. doi: 10.1007/s40519-024-01708-x. PMID: 39729192; PMCID: PMC11680612.
- 2: Fabiano N, Wong S, Zhou C, Correll CU, Højlund M, **Solmi** M. Efficacy, tolerability, and safety of xanomeline-trospium chloride for schizophrenia: A systematic review and meta-analysis. *Eur Neuropsychopharmacol.* 2024 Dec 25;92:62-73. doi: 10.1016/j.euroneuro.2024.11.013. Epub ahead of print. PMID: 39724748.
- 3: Fornaro M, Ricci C, Zotti N, Caiazza C, Viacava L, Rubinshtain Tal A, Calati R, Gonda X, Szabo G, De Prisco M, Oliva V, Fico G, **Solmi** M, Vieta E, Carvalho AF, Primavera D, Carta MG, de Bartolomeis A. Mental health during the 2022 Russo-Ukrainian War: A scoping review and unmet needs. *J Affect Disord.* 2024 Dec 18;373:12-27. doi: 10.1016/j.jad.2024.12.047. Epub ahead of print. PMID: 39706484.
- 4: **Solmi** M, Fornaro M, Caiolo S, Lussignoli M, Caiazza C, De Prisco M, Solini N, de Bartolomeis A, Iasevoli F, Pigato G, Del Giovane C, Cipriani A, Correll CU. Efficacy and acceptability of pharmacological interventions for tardive dyskinesia in people with schizophrenia or mood disorders: a systematic review and network meta-analysis. *Mol Psychiatry.* 2024 Dec 18. doi: 10.1038/s41380-024-02733-z. Epub ahead of print. PMID: 39695322.
- 5: Gosling CJ, Cortese S, Radua J, Moher D, Delorme R, **Solmi** M. Umbrella- Review, Evaluation, Analysis and Communication Hub (U-REACH): a novel living umbrella review knowledge translation approach. *BMJ Ment Health.* 2024 Dec 18;27(1):e301310. doi: 10.1136/bmjment-2024-301310. PMID: 39694668; PMCID: PMC11683946.
- 6: Maurus I, Wagner S, Spaeth J, Vogel A, Muenz S, Seitz V, von Philipsborn P, **Solmi** M, Firth J, Stubbs B, Vancampfort D, Hallgren M, Kurimay T, Gerber M, Correll CU, Gaebel W, Möller HJ, Schmitt A, Hasan A, Falkai P. EPA guidance on lifestyle interventions for adults with severe mental illness: A meta-review of the evidence. *Eur Psychiatry.* 2024 Dec 10;67(1):e80. doi: 10.1192/j.eurpsy.2024.1766. PMID: 39655999.
- 7: **Solmi** M, Croatto G, Fabiano N, Wong S, Gupta A, Fornaro M, Schneider LK, Rohani-Montez SC, Fairley L, Smith N, Bitter I, Gorwood P, Taipale H, Tiihonen J, Cortese S, Dragioti E, Rietz ED, Nielsen RE, Firth J, Fusar-Poli P, Hartman C, Holt RIG, Høye A, Koyanagi A, Larsson H, Lehto K, Lindgren P, Manchia M, Nordentoft M, Skonieczna-Żydecka K, Stubbs B, Vancampfort D, Vieta E, De Prisco M, Boyer L, Højlund M, Correll CU; ECNP Physical And meNtal Health Thematic Working Group (PAN-Health). Sex-stratified mortality estimates in people with schizophrenia: A systematic review and meta-analysis of cohort studies of 2,700,825 people with schizophrenia. *Eur Neuropsychopharmacol.* 2024 Dec 2;91:56-66. doi: 10.1016/j.euroneuro.2024.11.001. Epub ahead of print. PMID: 39626570.
- 8: Hornsey SJ, Gosling CJ, Jurek L, Nourredine M, Telesia L, **Solmi** M, Butt I, Greenwell K, Muller I, Hill CM, Cortese S; DISCA Team. Umbrella Review and Meta- Analysis: The Efficacy of Nonpharmacological Interventions for Sleep Disturbances in Children and Adolescents. *J Am Acad Child Adolesc Psychiatry.* 2024 Nov 26:S0890-8567(24)02021-5. doi: 10.1016/j.jaac.2024.10.015. Epub ahead of print. PMID: 39608635.



- 9: Sabé M, Sulstarova A, Glangetas A, De Pieri M, Mallet L, Curtis L, Richard- Lepouriel H, Penzenstadler L, Seragnoli F, Thorens G, Zullino D, Preller K, Böge K, Leucht S, Correll CU, **Solmi** M, Kaiser S, Kirschner M. Reconsidering evidence for psychedelic-induced psychosis: an overview of reviews, a systematic review, and meta-analysis of human studies. *Mol Psychiatry*. 2024 Nov 27. doi: 10.1038/s41380-024-02800-5. Epub ahead of print. PMID: 39592825.
- 10: **Solmi** M, Thompson T, Cortese S, Estradé A, Agorastos A, Radua J, Dragioti E, Vancampfort D, Thygesen LC, Aschauer H, Schlögelhofer M, Aschauer E, Schneeberger AA, Huber CG, Hasler G, Conus P, Do Cuénod KQ, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfennig A, Bechdolf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakidis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, San José Cáceres A, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Andrlíková E, Janků K, Millan MJ, Honciuc M, Moniuszko-Malinowska A, Łoniewski I, Samochowiec J, Kiszkiel Ł, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Carvalho AF, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winkel R, Ng B, Pena E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi-Bahmani D, Sheybani F, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. Collaborative Outcomes Study on Health and Functioning During Infection Times (COH-FIT): Global and Risk-Group Stratified Course of Well-Being and Mental Health During the COVID-19 Pandemic in Adolescents. *J Am Acad Child Adolesc Psychiatry*. 2024 Nov 23:S0890-8567(24)02023-9. doi: 10.1016/j.jaac.2024.07.932. Epub ahead of print. PMID: 39581373.
- 11: Lin YW, Chen YB, Hung KC, Liang CS, Tseng PT, Carvalho AF, Vieta E, **Solmi** M, Lai EC, Lin PY, Hsu CW, Tu YK. Efficacy and acceptability of lurasidone for bipolar depression: a systematic review and dose-response meta-analysis. *BMJ Ment Health*. 2024 Nov 18;27(1):e301165. doi: 10.1136/bmjment-2024-301165. PMID: 39557452; PMCID: PMC11574478.
- 12: Lo HKY, Chan JKN, Wong CSM, Chung KF, Correll CU, **Solmi** M, Baum LW, Thach TQ, Sham PC, Chang WC. Excess mortality and life-years lost in people diagnosed with depression: A 20-year population-based cohort study of 126,573 depressed individuals followed for 1,139,073 persons-years. *Eur Neuropsychopharmacol*. 2024 Nov 12;91:1-8. doi: 10.1016/j.euroneuro.2024.10.009. Epub ahead of print. PMID: 39536694.
- 13: Myran DT, Pugliese M, Xiao J, Kaster TS, Husain MI, Anderson KK, Fabiano N, Wong S, Fiedorowicz JG, Webber C, Tanuseputro P, **Solmi** M. Emergency Department Visits Involving Hallucinogen Use and Risk of Schizophrenia Spectrum Disorder. *JAMA Psychiatry*. 2024 Nov 13:e243532. doi: 10.1001/jamapsychiatry.2024.3532. Epub ahead of print. PMID: 39535804; PMCID: PMC11561722.
- 14: Veronese N, Stubbs B, Ragusa FS, Hajek A, Smith L, Barbagallo M, Dominguez LJ, Fontana L, Monastero R, Soysal P, Demurtas J, Schuch F, Liang CS, Vancampfort D, Aldisi D, Sabico S, Al-Daghri N, **Solmi** M. Physical activity and persistence of supra-threshold depressive symptoms in older adults: A ten-year cohort study. *Psychiatry Res*. 2024 Dec;342:116259. doi: 10.1016/j.psychres.2024.116259. Epub 2024 Nov 2. PMID: 39509764.
- 15: Fortea L, Ortuño M, De Prisco M, Oliva V, Albajes-Eizagirre A, Fortea A, Madero S, Solanes A, Vilajosana E, Yao Y, Del Fabro L, Galindo ES, Verdolini N, Farré-Colomé A, Serra-Blasco M, Picó-Pérez M, Lukito S, Wise T, Carlisi C, Arnone D, Kempton M, Hauson AO, Wollman S, Soriano-Mas C, Rubia K, Norman L, Fusar-Poli P, Mataix-Cols D, Valentí M, Via E, Cardoner N, **Solmi** M, Zhang J, Pan P, Shin JI, Fullana MA, Vieta E, Radua J. Atlas of gray matter volume differences across psychiatric conditions: A systematic review with a novel meta-analysis that considers co-occurring disorders. *Biol Psychiatry*. 2024 Nov 2:S0006-3223(24)01729-3. doi: 10.1016/j.biopsych.2024.10.020. Epub ahead of print. PMID: 39491638.
- 16: GBD 2021 Tobacco Forecasting Collaborators. Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Public Health*. 2024 Oct;9(10):e729-e744. doi: 10.1016/S2468-2667(24)00166-X. PMID: 39366729; PMCID: PMC11447278.
- 17: Christodoulou N, Lappas A, Karpenko O, Ramalho R, Samara M, **Solmi** M, Fusar-Poli P, Veronese N. New guidelines for the effectiveness of exercise in the prevention of dementia: Implications for psychiatry. *Psychiatriki*. 2024 Sep 18. doi: 10.22365/jpsych.2024.015. Epub ahead of print. PMID: 39342625.
- 18: Tran-Chi VL, Maes M, Nantachai G, Hemrungron S, **Solmi** M, Stoyanov D, Stoyanova K, Tunvirachaisakul C. Cytokine dysregulation in amnesic mild cognitive impairment. *Sci Rep*. 2024 Sep 28;14(1):22486. doi: 10.1038/s41598-024-73099-z. PMID: 39341896; PMCID: PMC11439069.
- 19: **Solmi** M, Thompson T, Cortese S, Estradé A, Agorastos A, Radua J, Dragioti E, Vancampfort D, Thygesen LC, Aschauer H, Schlögelhofer M, Aschauer E, Schneeberger A, Huber CG, Hasler G, Conus P, Cuénod KQD, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński



- K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfenning A, Bechdorf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakidis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, Cáceres ASJ, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Andrlíková E, Janků K, Millan MJ, Honciuc M, Moniuszko-Malinowska A, Łoniewski I, Samochowiec J, Kiszkiel L, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Carvalho AF, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winkel R, Ng B, Peña de León E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi- Bahmani D, Sheybani F, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. Collaborative outcomes study on health and functioning during infection times (COH-FIT): Insights on modifiable and non-modifiable risk and protective factors for wellbeing and mental health during the COVID-19 pandemic from multivariable and network analyses. *Eur Neuropsychopharmacol.* 2025 Jan;90:1-15. doi: 10.1016/j.euroneuro.2024.07.010. Epub 2024 Sep 27. PMID: 39341043.
- 20: Papatriantafyllou E, Efthymiou D, Felekis K, **Solmi** M, Correll CU, Thompson T, Estradé A, Tsokani S, Kontouli KM, Seitidis G, Koutsoulioumpa O, Mavridis D, Christogiannis C, Vassilopoulou E. The Collaborative Outcome Study on Health and Functioning during Infection Times (COH-FIT): Results from Cyprus. *J Clin Med.* 2024 Sep 12;13(18):5395. doi: 10.3390/jcm13185395. PMID: 39336883; PMCID: PMC11432565.
- 21: Cortese S, Radua J, Ashaye F, **Solmi** M, Riccioni A. Dr. Cortese et al. Reply. *J Am Acad Child Adolesc Psychiatry.* 2024 Sep 24:S0890-8567(24)01883-5. doi: 10.1016/j.jaac.2024.09.007. Epub ahead of print. PMID: 39326515.
- 22: Corbeil O, Bécharde L, Anderson É, Huot-Lavoie M, Desmeules C, Bachand L, Brodeur S, Carmichael PH, Jacques C, **Solmi** M, Dorval M, Giroux I, Roy MA, Demers MF. Prevalence of schizophrenia spectrum and other psychotic disorders in problem gambling: A systematic review and meta-analysis. *Eur Psychiatry.* 2024 Sep 25;67(1):e56. doi: 10.1192/j.eurpsy.2024.1777. PMID: 39320504; PMCID: PMC11536207.
- 23: **Solmi** M, Thompson T, Estradé A, Agorastos A, Radua J, Cortese S, Dragioti E, Vancampfort D, Thygesen LC, Aschauer H, Schlögelhofer M, Aschauer E, Schneeberger A, Huber CG, Hasler G, Conus P, Cuénod KQD, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfenning A, Bechdorf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakidis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, Cáceres ASJ, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Andrlíková E, Janků K, Millan MJ, Honciuc M, Moniuszko-Malinowska A, Łoniewski I, Samochowiec J, Kiszkiel L, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Carvalho AF, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winkel R, Ng B, Peña de León E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi- Bahmani D, Sheybani F, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. Global and risk-group stratified wellbeing and mental health during the COVID-19 pandemic in adults: Results from the international COH-FIT Study. *Psychiatry Res.* 2024 Dec;342:115972. doi: 10.1016/j.psychres.2024.115972. Epub 2024 May 23. PMID: 39305825.
- 24: **Solmi** M, Fabiano N, Clarke AE, Fung SG, Tanuseputro P, Knoll G, Myran DT, Bugeja A, Sood MM, Hundemer GL. Adverse outcomes and mortality in individuals with eating disorder-related electrolyte abnormalities in Ontario, Canada: a population-based cohort study. *Lancet Psychiatry.* 2024 Oct;11(10):818-827. doi: 10.1016/S2215-0366(24)00244-X. PMID: 39300640.
- 25: Miola A, De Prisco M, Lussignoli M, Meda N, Dughiero E, Costa R, Nunez NA, Fornaro M, Veldic M, Frye MA, Vieta E, **Solmi** M, Radua J, Sambataro F. Prediction of medical admissions after psychiatric inpatient hospitalization in bipolar disorder: a retrospective cohort study. *Front Psychiatry.* 2024 Sep 3;15:1435199. doi: 10.3389/fpsy.2024.1435199. PMID: 39290307; PMCID: PMC11406175.
- 26: Valdesalici A, Saccon D, Boatto E, Manzan A, Manera R, Pani A, Pavani V, Zecchinato G, Sava V, Greco G, Paganin S, **Solmi** M. Clinical medical practice and stigma towards patients with substance use disorder in an Italian sample of healthcare workers. *Ann Ist Super Sanita.* 2024 Jul-Sep;60(3):197-207. doi: 10.4415/ANN_24_03_05. PMID: 39269001.



- 27: Fabiano N, Wong S, Gupta A, Tran J, Bhambra N, Min KK, Dragioti E, Barbui C, Fiedorowicz JG, Gosling CJ, Cortese S, Gandhi J, Saraf G, Shorr R, Vigod SN, Frey BN, Delorme R, **Solmi** M. Safety of psychotropic medications in pregnancy: an umbrella review. *Mol Psychiatry*. 2025 Jan;30(1):327-335. doi: 10.1038/s41380-024-02697-0. Epub 2024 Sep 12. PMID: 39266712; PMCID: PMC11649568.
- 28: Aubry R, Hastings T, Morgan M, Hastings J, Bolton M, Grummell M, Killeen S, Coyne C, Shorr R, **Solmi** M. Guideline concordant screening and monitoring of extrapyramidal symptoms in patients prescribed antipsychotic medication: a protocol for a systematic literature review and narrative synthesis. *BMJ Open*. 2024 Sep 12;14(9):e087632. doi: 10.1136/bmjopen-2024-087632. PMID: 39266320; PMCID: PMC11404193.
- 29: Kim MS, Lee I, Natarajan P, Do R, Kwon Y, Shin JI, **Solmi** M, Kim JY, Won HH, Park S. Integration of observational and causal evidence for the association between adiposity and 17 gastrointestinal outcomes: An umbrella review and meta-analysis. *Obes Rev*. 2024 Dec;25(12):e13823. doi: 10.1111/obr.13823. Epub 2024 Sep 4. PMID: 39233338.
- 30: **Solmi** M, Miola A, Capone F, Pallottino S, Højlund M, Firth J, Siskind D, Holt RIG, Corbeil O, Cortese S, Dragioti E, Du Rietz E, Nielsen RE, Nordentoft M, Fusar-Poli P, Hartman CA, Høye A, Koyanagi A, Larsson H, Lehto K, Lindgren P, Manchia M, Skonieczna-Żydecka K, Stubbs B, Vancampfort D, Vieta E, Taipale H, Correll CU; ECNP Physical And meNtal Health Thematic Working Group (PAN-Health). Risk factors, prevention and treatment of weight gain associated with the use of antidepressants and antipsychotics: a state-of-the-art clinical review. *Expert Opin Drug Saf*. 2024 Oct;23(10):1249-1269. doi: 10.1080/14740338.2024.2396396. Epub 2024 Sep 23. PMID: 39225182.
- 31: Wafy G, Ajayi L, Siddiqi S, Saravanamuttoo T, Shorr R, **Solmi** M, Colman I, Fiedorowicz JG. The Progression of Lethality Across Multiple Suicide Attempts: A Systematic Review. *Arch Suicide Res*. 2024 Aug 26:1-22. doi: 10.1080/13811118.2024.2394671. Epub ahead of print. PMID: 39185957.
- 32: Monaco F, Vignapiano A, Piacente M, Pagano C, Mancuso C, Steardo L Jr, Marena A, Farina F, Petrillo G, Leo S, Ferrara E, Palermo S, Martiadis V, **Solmi** M, Monteleone AM, Fasano A, Corrivetti G. An advanced Artificial Intelligence platform for a personalised treatment of Eating Disorders. *Front Psychiatry*. 2024 Aug 6;15:1414439. doi: 10.3389/fpsyt.2024.1414439. PMID: 39165503; PMCID: PMC11333353.
- 33: **Solmi** M, Croatto G, Gupta A, Fabiano N, Wong S, Fornaro M, Schneider LK, Rohani-Montez SC, Fairley L, Smith N, Bitter I, Gorwood P, Taipale H, Tiihonen J, Cortese S, Dragioti E, Rietz ED, Nielsen RE, Firth J, Fusar-Poli P, Hartman C, Holt RIG, Høye A, Koyanagi A, Larsson H, Lehto K, Lindgren P, Manchia M, Nordentoft M, Skonieczna-Żydecka K, Stubbs B, Vancampfort D, De Prisco M, Boyer L, Vieta E, Correll CU; ECNP Physical And meNtal Health Thematic Working Group (PAN-Health). Effects of antipsychotic treatment on cardio-cerebrovascular related mortality in schizophrenia: A subanalysis of a systematic review and meta-analysis with meta-regression of moderators. *Eur Neuropsychopharmacol*. 2024 Nov;88:6-20. doi: 10.1016/j.euroneuro.2024.07.009. Epub 2024 Aug 8. PMID: 39121717.
- 34: Buh A, Scott M, Kiska R, Fung SG, **Solmi** M, Kang R, Salman M, Lee K, Milone B, Wafy G, Syed S, Dhaliwal S, Gibb M, Akbari A, Brown PA, Hundemer GL, Sood MM. Impact of electrolyte abnormalities and adverse outcomes in persons with eating disorders: A systematic review protocol. *PLoS One*. 2024 Aug 8;19(8):e0308000. doi: 10.1371/journal.pone.0308000. PMID: 39116070; PMCID: PMC11309401.
- 35: Koning E, **Solmi** M, Brietzke E. The Influence of Stakeholder Interests on Safety Outcome Reporting in Psychedelic Research and Implications for Science Communication. *Trends Psychiatry Psychother*. 2024 Aug 1. doi: 10.47626/2237-6089-2024-0866. Epub ahead of print. PMID: 39088699.
- 36: Kamra M, Dhaliwal S, Li W, Acharya S, Wong A, Zhu A, Vemulakonda J, Wilson J, Gibb M, Maskerine C, Spilg E, Tanuseputro P, Myran DT, **Solmi** M, Sood MM. Physician Posttraumatic Stress Disorder During COVID-19: A Systematic Review and Meta-Analysis. *JAMA Netw Open*. 2024 Jul 1;7(7):e2423316. doi: 10.1001/jamanetworkopen.2024.23316. PMID: 39046740; PMCID: PMC11270139.
- 37: Fornaro M, Caiazza C, Billeci M, Berk M, Marx W, Balanzá-Martínez V, De Prisco M, Pezone R, De Simone G, Solini N, Iasevoli F, Berna F, Fond G, Boyer L, Carvalho AF, Dragioti E, Fiedorowicz JG, de Bartolomeis A, Correll CU, **Solmi** M. Nutraceuticals and phytochemicals in the treatment of schizophrenia: a systematic review and network meta-analysis "Nutra NMA SCZ". *Mol Psychiatry*. 2025 Jan;30(1):168-187. doi: 10.1038/s41380-024-02645-y. Epub 2024 Jul 18. PMID: 39026098.
- 38: Kang J, Lee H, Kim S, Kim HJ, Lee H, Kwon R, Son Y, Kim S, Woo HG, Kim MS, Koyanagi A, Smith L, Fond G, Boyer L, Rahmati M, López Sánchez GF, Dragioti E, **Solmi** M, Shin JI, Kim T, Yon DK, Cortese S. Comorbid health conditions in people with attention-deficit/hyperactivity disorders: An umbrella review of systematic reviews and meta-analyses. *Asian J Psychiatr*. 2024 Sep;99:104135. doi: 10.1016/j.ajp.2024.104135. Epub 2024 Jun 30. PMID: 39003821.
- 39: Corbeil O, Anderson É, Béchard L, Desmeules C, Huot-Lavoie M, Bachand L, Brodeur S, Carmichael PH, Jacques C, **Solmi** M, Giroux I, Dorval M, Demers MF, Roy MA. Reply to: Why does problem gambling in psychotic disorders pose such a challenge for comprehension? *Acta Psychiatr Scand*. 2025 Jan;151(1):102-104. doi: 10.1111/acps.13730. Epub 2024 Jul 5. PMID: 38970223.
- 40: Veronese N, Smith L, Koyanagi A, Soysal P, Mueller C, Errera CM, Vassallo G, Vernuccio L, Catanese G, **Solmi** M, Dominguez LJ, Barbagallo M. Association between depression and incident dementia: Longitudinal findings from the share study. *Int J Geriatr Psychiatry*. 2024 Jul;39(7):e6121. doi: 10.1002/gps.6121. PMID: 38970170.
- 41: Lo Buglio G, Boldrini T, Polari A, Fiorentino F, Nelson B, **Solmi** M, Lingiardi V, Tanzilli A. Harmonizing early intervention strategies: scoping review of clinical high risk for psychosis and borderline personality disorder. *Front Psychol*. 2024 Jun 20;15:1381864. doi: 10.3389/fpsyg.2024.1381864. PMID: 38966724; PMCID: PMC11223645.



- 42: Siddiqui S, Mehta D, Coles A, Selby P, **Solmi** M, Castle D. Psychosocial Interventions for Individuals With Comorbid Psychosis and Substance Use Disorders: Systematic Review and Meta-analysis of Randomized Studies. *Schizophr Bull.* 2024 Jun 28;sbac101. doi: 10.1093/schbul/sbac101. Epub ahead of print. PMID: 38938221.
- 43: Kim S, Lee H, Lee J, Lee SW, Kwon R, Kim MS, Koyanagi A, Smith L, Fond G, Boyer L, Rahmati M, López Sánchez GF, Dragioti E, Cortese S, Shin JY, Choi A, Suh HS, Lee S, **Solmi** M, Min C, Shin JI, Yon DK, Fusar-Poli P. Short- and long- term neuropsychiatric outcomes in long COVID in South Korea and Japan. *Nat Hum Behav.* 2024 Aug;8(8):1530-1544. doi: 10.1038/s41562-024-01895-8. Epub 2024 Jun 25. PMID: 38918517.
- 44: Huneke NTM, Amin J, Baldwin DS, Bellato A, Brandt V, Chamberlain SR, Correll CU, Eudave L, Garner M, Gosling CJ, Hill CM, Hou R, Howes OD, Ioannidis K, Köhler-Forsberg O, Marzulli L, Reed C, Sinclair JMA, Singh S, **Solmi** M, Cortese S. Placebo effects in randomized trials of pharmacological and neurostimulation interventions for mental disorders: An umbrella review. *Mol Psychiatry.* 2024 Dec;29(12):3915-3925. doi: 10.1038/s41380-024-02638-x. Epub 2024 Jun 24. PMID: 38914807; PMCID: PMC11609099.
- 45: Veronesi GF, Gabellone A, Tomlinson A, **Solmi** M, Correll CU, Cortese S. Treatments in the pipeline for attention-deficit/hyperactivity disorder (ADHD) in adults. *Neurosci Biobehav Rev.* 2024 Aug;163:105774. doi: 10.1016/j.neubiorev.2024.105774. Epub 2024 Jun 22. PMID: 38914177.
- 46: Kepp KP, Aavitsland P, Ballin M, Balloux F, Baral S, Bardosh K, Bauchner H, Bendavid E, Bhopal R, Blumstein DT, Boffetta P, Bourgeois F, Brufsky A, Collignon PJ, Cripps S, Cristea IA, Curtis N, Djulbegovic B, Faude O, Flacco ME, Guyatt GH, Hajishengallis G, Hemkens LG, Hoffmann T, Joffe AR, Klassen TP, Koletsis D, Kontoyiannis DP, Kuhl E, La Vecchia C, Lallukka T, Lambris J, Levitt M, Makridakis S, Maltezos HC, Manzoli L, Marusic A, Mavragani C, Moher D, Mol BW, Muka T, Naudet F, Noble PW, Nordström A, Nordström P, Pandis N, Papatheodorou S, Patel CJ, Petersen I, Pilz S, Plesnila N, Ponsonby AL, Rivas MA, Saltelli A, Schabus M, Schippers MC, Schünemann H, **Solmi** M, Stang A, Streeck H, Sturmberg JP, Thabane L, Thombs BD, Tsakris A, Wood SN, Ioannidis JPA. Panel stacking is a threat to consensus statement validity. *J Clin Epidemiol.* 2024 Sep;173:111428. doi: 10.1016/j.jclinepi.2024.111428. Epub 2024 Jun 17. PMID: 38897481.
- 47: Boldrini T, Lo Buglio G, Cerasti E, Pontillo M, Muzi L, Salcuni S, Polari A, Vicari S, Lingiardi V, **Solmi** M. Clinical utility of the at-risk for psychosis state beyond transition: A multidimensional network analysis. *Eur Child Adolesc Psychiatry.* 2024 Jun 19. doi: 10.1007/s00787-024-02491-x. Epub ahead of print. PMID: 38896144.
- 48: **Solmi** M, Cobey K, Moher D, Ebrahimzadeh S, Dragioti E, Shin JI, Radua J, Cortese S, Shea B, Veronese N, Hartling L, Pollock M, Egger M, Papatheodorou S, Ioannidis JP, Carvalho AF. Protocol for the development of a reporting guideline for umbrella reviews on epidemiological associations using cross-sectional, case-control and cohort studies: the Preferred Reporting Items for Umbrella Reviews of Cross-sectional, Case-control and Cohort studies (PRIUR-CCC). *BMJ Open.* 2024 Jun 17;14(6):e071136. doi: 10.1136/bmjopen-2022-071136. PMID: 38889936; PMCID: PMC11191798.
- 49: Vita G, Tavella A, Ostuzzi G, Tedeschi F, De Prisco M, Segarra R, **Solmi** M, Barbui C, Correll CU. Efficacy and safety of long-acting injectable versus oral antipsychotics in the treatment of patients with early-phase schizophrenia-spectrum disorders: a systematic review and meta-analysis. *Ther Adv Psychopharmacol.* 2024 Jun 2;14:20451253241257062. doi: 10.1177/20451253241257062. PMID: 38831918; PMCID: PMC11145998.
- 50: Cortese S, Shin JI, **Solmi** M. Testing the Concerns Regarding the Global Burden of Disease. *JAMA Pediatr.* 2024 Aug 1;178(8):837-838. doi: 10.1001/jamapediatrics.2024.1388. PMID: 38829661.
- 51: Fabiano N, Gupta A, Fiedorowicz JG, **Solmi** M. On the value of meta-research for early career researchers: A commentary. *JCPP Adv.* 2024 Apr 24;4(2):e12235. doi: 10.1002/jcv2.12235. PMID: 38827987; PMCID: PMC11143950.
- 52: Fabiano N, Gupta A, Bhambra N, Luu B, Wong S, Maaz M, Fiedorowicz JG, Smith AL, **Solmi** M. How to optimize the systematic review process using AI tools. *JCPP Adv.* 2024 Apr 23;4(2):e12234. doi: 10.1002/jcv2.12234. PMID: 38827982; PMCID: PMC11143948.
- 53: Jin YH, Corsi DJ, Roberts NF, Sprague AE, **Solmi** M, Saraf G, Gandhi J, Colman I, Walker MC, Fiedorowicz JG. Changes associated with the COVID-19 pandemic on postpartum screening results in Ontario, Canada: The healthy babies healthy children screening tool. *Birth.* 2024 Dec;51(4):762-772. doi: 10.1111/birt.12835. Epub 2024 May 31. PMID: 38819097.
- 54: Salazar de Pablo G, Iniesta R, Bellato A, Caye A, Dobrosavljevic M, Parlatini V, Garcia-Argibay M, Li L, Cabras A, Haider Ali M, Archer L, Meehan AJ, Suleiman H, **Solmi** M, Fusar-Poli P, Chang Z, Faraone SV, Larsson H, Cortese S. Individualized prediction models in ADHD: a systematic review and meta-regression. *Mol Psychiatry.* 2024 Dec;29(12):3865-3873. doi: 10.1038/s41380-024-02606-5. Epub 2024 May 23. PMID: 38783054; PMCID: PMC11609101.
- 55: Sabé M, Hyde J, Cramer C, Eberhard A, Crippa A, Brunoni AR, Aleman A, Kaiser S, Baldwin DS, Garner M, Sentissi O, Fiedorowicz JG, Brandt V, Cortese S, **Solmi** M. Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation Across Mental Disorders: A Systematic Review and Dose-Response Meta-Analysis. *JAMA Netw Open.* 2024 May 1;7(5):e2412616. doi: 10.1001/jamanetworkopen.2024.12616. Erratum in: *JAMA Netw Open.* 2024 Jul 1;7(7):e2424292. doi: 10.1001/jamanetworkopen.2024.24292. PMID: 38776083; PMCID: PMC11112448.
- 56: Monaco F, Vignapiano A, Piacente M, Farina F, Pagano C, Marennna A, Leo S, Vecchi C, Mancuso C, Prisco V, Iodice D, Auricchio A, Cavaliere R, D'Agosto A, Fornaro M, **Solmi** M, Corrivetti G, Fasano A. Innova4Health: an integrated approach for prevention of recurrence and personalized treatment of Major Depressive Disorder. *Front Artif Intell.* 2024 May 7;7:1366055. doi: 10.3389/frai.2024.1366055. PMID: 38774832; PMCID: PMC11106633.



- 57: Taipale H, Lieslehto J, Lähteenvuo M, Hamina A, Tanskanen A, Mittendorfer- Rutz E, Paljärvi T, **Solmi** M, Cipriani A, Correll CU, Tiihonen J. Real-world effectiveness of antidepressants, antipsychotics and their combinations in the maintenance treatment of psychotic depression. Evidence from within-subject analyses of two nationwide cohorts. *World Psychiatry*. 2024 Jun;23(2):276-284. doi: 10.1002/wps.21205. PMID: 38727044; PMCID: PMC11083867.
- 58: Bortolozzi A, Fico G, Berk M, **Solmi** M, Fornaro M, Quevedo J, Zarate CA Jr, Kessing LV, Vieta E, Carvalho AF. New Advances in the Pharmacology and Toxicology of Lithium: A Neurobiologically Oriented Overview. *Pharmacol Rev*. 2024 May 2;76(3):323-357. doi: 10.1124/pharmrev.120.000007. PMID: 38697859; PMCID: PMC11068842.
- 59: **Solmi** M, Lähteenvuo M, Tanskanen A, Corbeil O, Mittendorfer-Rutz E, Correll CU, Tiihonen J, Taipale H. Antipsychotic Use and Risk of Breast Cancer in Women With Severe Mental Illness: Replication of a Nationwide Nested Case-Control Database Study. *Schizophr Bull*. 2024 Nov 8;50(6):1471-1481. doi: 10.1093/schbul/sbae058. PMID: 38687213; PMCID: PMC11548924.
- 60: Veronese N, Solimando L, Bolzetta F, Maggi S, Fiedorowicz JG, Gupta A, Fabiano N, Wong S, Boyer L, Fond G, Dragioti E, Dominguez LJ, Barbagallo M, Romagnoli S, Bellelli G, **Solmi** M. Interventions to prevent and treat delirium: An umbrella review of randomized controlled trials. *Ageing Res Rev*. 2024 Jun;97:102313. doi: 10.1016/j.arr.2024.102313. Epub 2024 Apr 26. PMID: 38677599.
- 61: Bae Y, Jung H, Shin N, Rahmati M, Udeh R, Kazemi A, Li Y, **Solmi** M, Syafrudin M, Fitriyani NL, Fond G, Boyer L, Lee SW. Musculoskeletal morbidity in adults with spinal cord injuries: A nationwide cohort study. *NeuroRehabilitation*. 2024;54(4):599-610. doi: 10.3233/NRE-230263. PMID: 38669487.
- 62: Kang J, Kim HJ, Kim T, Lee H, Kim M, Lee SW, Kim MS, Koyanagi A, Smith L, Fond G, Boyer L, Rahmati M, López Sánchez GF, Dragioti E, Cortese S, Shin JI, Yon DK, **Solmi** M. Prenatal opioid exposure and subsequent risk of neuropsychiatric disorders in children: nationwide birth cohort study in South Korea. *BMJ*. 2024 Apr 24;385:e077664. doi: 10.1136/bmj-2023-077664. PMID: 38658035; PMCID: PMC11040462.
- 63: Buh A, Kang R, Kiska R, Fung SG, **Solmi** M, Scott M, Salman M, Lee K, Milone B, Wafy G, Syed S, Dhaliwal S, Gibb M, Akbari A, Brown PA, Hundemer GL, Sood MM. Effect and outcome of equity, diversity and inclusion programs in healthcare institutions: a systematic review protocol. *BMJ Open*. 2024 Apr 18;14(4):e085007. doi: 10.1136/bmjopen-2024-085007. PMID: 38637131; PMCID: PMC11029496.
- 64: Corbeil O, Anderson É, Béchard L, Desmeules C, Huot-Lavoie M, Bachand L, Brodeur S, Carmichael PH, Jacques C, **Solmi** M, Giroux I, Dorval M, Demers MF, Roy MA. Problem gambling in psychotic disorders: A systematic review and meta-analysis of prevalence. *Acta Psychiatr Scand*. 2024 Jun;149(6):445-457. doi: 10.1111/acps.13686. Epub 2024 Apr 2. PMID: 38566334.
- 65: Myran DT, Harrison LD, Pugliese M, Tanuseputro P, Gaudreault A, Fiedorowicz JG, **Solmi** M. Development of an anxiety disorder following an emergency department visit due to cannabis use: a population-based cohort study. *EClinicalMedicine*. 2024 Feb 5;69:102455. doi: 10.1016/j.eclinm.2024.102455. PMID: 38544799; PMCID: PMC10965401.
- 66: Polcwiartek C, O'Gallagher K, Friedman DJ, Correll CU, **Solmi** M, Jensen SE, Nielsen RE. Severe mental illness: cardiovascular risk assessment and management. *Eur Heart J*. 2024 Mar 27;45(12):987-997. doi: 10.1093/eurheartj/ehae054. PMID: 38538149; PMCID: PMC10972692.
- 67: Parlatini V, Bellato A, Gabellone A, Margari L, Marzulli L, Matera E, Petruzzelli MG, **Solmi** M, Correll CU, Cortese S. A state-of-the-art overview of candidate diagnostic biomarkers for Attention-deficit/hyperactivity disorder (ADHD). *Expert Rev Mol Diagn*. 2024 Apr;24(4):259-271. doi: 10.1080/14737159.2024.2333277. Epub 2024 Mar 26. PMID: 38506617.
- 68: GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 May 18;403(10440):1989-2056. doi: 10.1016/S0140-6736(24)00476-8. Epub 2024 Mar 11. PMID: 38484753; PMCID: PMC11126395.
- 69: Wootten JC, Richard L, Lam M, Blanchette PS, **Solmi** M, Anderson KK. Treatment and Mortality Following Cancer Diagnosis Among People With Non-affective Psychotic Disorders in Ontario, Canada: A Retrospective Cohort Study. *Schizophr Bull*. 2024 Dec 20;51(1):75-84. doi: 10.1093/schbul/sbae013. PMID: 38431887; PMCID: PMC11661958.
- 70: Fornaro M, Caiazza C, Rossano F, Cilmi F, De Prisco M, Vieta E, Thompson T, **Solmi** M, Carvalho AF, Iasevoli F, de Bartolomeis A. Residual effects of medications for sleep disorders on driving performance: A systematic review and network meta-analysis of randomized controlled trials: NMA driving and hypnotics. *Eur Neuropsychopharmacol*. 2024 Apr;81:53-63. doi: 10.1016/j.euroneuro.2024.01.011. Epub 2024 Feb 23. PMID: 38401406.
- 71: Supasitthumrong T, Maes M, Tunvirachaisakul C, Rungnirundorn T, Zhou B, Li J, Wainipitapong S, Ratanajaruraks A, Nimnuan C, Kanchanatawan B, Thompson T, **Solmi** M, Correll C. Predictors of increased affective symptoms and suicidal ideation during the COVID-19 pandemic: results from a large-scale study of 14 271 Thai adults. *BMJ Ment Health*. 2024 Feb 19;27(1):e300982. doi: 10.1136/bmjment-2023-300982. PMID: 38379238; PMCID: PMC10882356.
- 72: Smith AL, Carvalho AF, **Solmi** M. Methodological concerns in umbrella review of serotonin and depression. *Mol Psychiatry*. 2024 Jan;29(1):203-204. doi: 10.1038/s41380-024-02460-5. Epub 2024 Feb 19. PMID: 38374357.



- 73: **Solmi** M, Croatto G, Fornaro M, Schneider LK, Rohani-Montez SC, Fairley L, Smith N, Bitter I, Gorwood P, Taipale H, Tiihonen J, Cortese S, Dragioti E, Rietz ED, Nielsen RE, Firth J, Fusar-Poli P, Hartman C, Holt RIG, Høye A, Koyanagi A, Larsson H, Lehto K, Lindgren P, Manchia M, Nordentoft M, Skonieczna-Żydecka K, Stubbs B, Vancampfort D, Boyer L, De Prisco M, Vieta E, Correll CU; ECNP Physical And mental Health Thematic Working Group (PAN-Health). Regional differences in mortality risk and in attenuating or aggravating factors in schizophrenia: A systematic review and meta-analysis. *Eur Neuropsychopharmacol*. 2024 Mar;80:55-69. doi: 10.1016/j.euroneuro.2023.12.010. Epub 2024 Feb 17. PMID: 38368796.
- 74: Kopec JA, Pourmalek F, Adeyinka DA, Adibi A, Agarwal G, Alam S, Bhutta ZA, Butt ZA, Chattu VK, Eyawo O, Fazli G, Fereshtehnejad SM, Hebert JJ, Hossain MB, Ilesanmi MM, Itiola AJ, Jahrami H, Kisson N, Defo BK, Kurmi OP, Mokdad AH, Murray CJL, Olagunju AT, Pandi-Perumal SR, Patten SB, Rafiee A, Rasali DP, Sardiwalla Y, Sathish T, **Solmi** M, Somayaji R, Stranges S, Tonelli M, Wang Z, Yaya S, Elgar FJ. Health trends in Canada 1990-2019: An analysis for the Global Burden of Disease Study. *Can J Public Health*. 2024 Apr;115(2):259-270. doi: 10.17269/s41997-024-00851-3. Epub 2024 Feb 15. PMID: 38361176; PMCID: PMC11027757.
- 75: Oliva V, Possidente C, De Prisco M, Fico G, Anmella G, Hidalgo-Mazzei D, Murru A, Fanelli G, Fabbri C, Fornaro M, de Bartolomeis A, **Solmi** M, Radua J, Vieta E, Serretti A. Pharmacological treatments for psychotic depression: a systematic review and network meta-analysis. *Lancet Psychiatry*. 2024 Mar;11(3):210-220. doi: 10.1016/S2215-0366(24)00006-3. PMID: 38360024.
- 76: Thompson T, Stathi S, Shin JI, Carvalho A, **Solmi** M, Liang CS. Racial and Ethnic Disparities in the Prescribing of Pain Medication in US Primary Care Settings, 1999-2019: Where Are We Now? *J Gen Intern Med*. 2024 Jul;39(9):1597-1605. doi: 10.1007/s11606-024-08638-5. Epub 2024 Feb 1. PMID: 38302811; PMCID: PMC11254888.
- 77: Taipale H, **Solmi** M, Correll CU, Tiihonen J. Relative Risk of Breast Cancer Associated With Prolactin-Increasing Antipsychotic Use. *J Clin Psychiatry*. 2024 Jan 22;85(1):231r15135. doi: 10.4088/JCP.231r15135. PMID: 38270548.
- 78: Myran DT, **Solmi** M, Tanuseputro P. Caution With Casual Causal Language-Reply. *JAMA Psychiatry*. 2024 Mar 1;81(3):319-320. doi: 10.1001/jamapsychiatry.2023.5244. PMID: 38265777.
- 79: Choi H, Kim JH, Yang HS, Kim JY, Cortese S, Smith L, Koyanagi A, Dragioti E, Radua J, Fusar-Poli P, Shin JI, Cheon KA, **Solmi** M. Pharmacological and non-pharmacological interventions for irritability in autism spectrum disorder: a systematic review and meta-analysis with the GRADE assessment. *Mol Autism*. 2024 Jan 23;15(1):7. doi: 10.1186/s13229-024-00585-6. PMID: 38263251; PMCID: PMC10807060.
- 80: Fornaro M, Caiazza C, Billeci M, Berk M, Marx W, Balanzá-Martínez V, De Prisco M, Pezone R, De Simone G, Solini N, Iasevoli F, Berna F, Fond G, Boyer L, Carvalho AF, Dragioti E, Fiedorowicz J, de Bartolomeis A, Correll C, **Solmi** M. Nutraceuticals and phytoceuticals in the treatment of schizophrenia: a systematic review and network meta-analysis. *Res Sq [Preprint]*. 2024 Jan 12:rs.3.rs-3787917. doi: 10.21203/rs.3.rs-3787917/v1. Update in: *Mol Psychiatry*. 2025 Jan;30(1):168-187. doi: 10.1038/s41380-024-02645-y. PMID: 38260297; PMCID: PMC10802721.
- 81: Fabiano N, Gupta A, Wong S, Tran J, Mohammad IY, Bal S, Fiedorowicz JG, Firth J, Stubbs B, Vancampfort D, Schuch FB, Carr LJ, Shorr R, Cortese S, Manchia M, Hartman CA, Høye A, Fusar-Poli P, Koyanagi A, Vieta E, Nielsen RE, Holt RI, Correll CU, Du Rietz E, Taipale H, Lehto K, Larsson H, Nordentoft M, Dragioti E, Skonieczna-Żydecka K, **Solmi** M; ECNP Physical And mental (PAN-)Health group. Physical activity, suicidal ideation, suicide attempt and death among individuals with mental or other medical disorders: A systematic review of observational studies. *Neurosci Biobehav Rev*. 2024 Mar;158:105547. doi: 10.1016/j.neubiorev.2024.105547. Epub 2024 Jan 20. PMID: 38246231.
- 82: **Solmi** M, Monaco F, Højlund M, Monteleone AM, Trott M, Firth J, Carfagno M, Eaton M, De Toffol M, Vergine M, Meneguzzo P, Collantoni E, Gallicchio D, Stubbs B, Girardi A, Busetto P, Favaro A, Carvalho AF, Steinhausen HC, Correll CU. Outcomes in people with eating disorders: a transdiagnostic and disorder-specific systematic review, meta-analysis and multivariable meta-regression analysis. *World Psychiatry*. 2024 Feb;23(1):124-138. doi: 10.1002/wps.21182. PMID: 38214616; PMCID: PMC10785991.
- 83: Tran-Chi VL, Maes M, Nantachai G, Hemrungron S, **Solmi** M, Tunvirachaisakul C. Distress Symptoms of Old Age and Mild Cognitive Impairment are Two Distinct Dimensions in Older Adults Without Major Depression. *Psychol Res Behav Manag*. 2024 Jan 6;17:101-116. doi: 10.2147/PRBM.S447774. PMID: 38204566; PMCID: PMC10777864.
- 84: Carvalho AF, Hsu CW, Vieta E, **Solmi** M, Marx W, Berk M, Liang CS, Tseng PT, Wang LJ. Mortality and Lithium-Protective Effects after First-Episode Mania Diagnosis in Bipolar Disorder: A Nationwide Retrospective Cohort Study in Taiwan. *Psychother Psychosom*. 2024;93(1):36-45. doi: 10.1159/000535777. Epub 2024 Jan 9. PMID: 38194936; PMCID: PMC10880805.
- 85: Catalan A, McCutcheon RA, Aymerich C, Pedruzo B, Radua J, Rodríguez V, Salazar de Pablo G, Pacho M, Pérez JL, **Solmi** M, McGuire P, Giuliano AJ, Stone WS, Murray RM, Gonzalez-Torres MA, Fusar-Poli P. The magnitude and variability of neurocognitive performance in first-episode psychosis: a systematic review and meta-analysis of longitudinal studies. *Transl Psychiatry*. 2024 Jan 8;14(1):15. doi: 10.1038/s41398-023-02718-6. PMID: 38191534; PMCID: PMC10774360.
- 86: Vignapiano A, Monaco F, Pagano C, Piacente M, Farina F, Petrillo G, Sica R, Marenna A, Shin JI, **Solmi** M, Corrivetti G. A narrative review of digital biomarkers in the management of major depressive disorder and treatment-resistant forms. *Front Psychiatry*. 2023 Nov 23;14:1321345. doi: 10.3389/fpsy.2023.1321345. PMID: 38076697; PMCID: PMC10701678.
- 87: Kim MS, Kim JY, Song YS, Hong S, Won HH, Kim WJ, Kwon Y, Ha J, Fiedorowicz JG, **Solmi** M, Shin JI, Park S, Rosenthal RJ. Association of bariatric surgery with indicated and unintended outcomes: An umbrella review and meta-analysis for risk-benefit assessment. *Obes Rev*. 2024 Mar;25(3):e13670. doi: 10.1111/obr.13670. Epub 2023 Dec 4. PMID: 38049310.



- 88: Huneke NT, Amin J, Baldwin DS, Chamberlain SR, Correll CU, Garner M, Hill CM, Hou R, Howes OD, Sinclair JM, **Solmi** M, Cortese S. Placebo effects in mental health disorders: protocol for an umbrella review. *BMJ Open*. 2023 Nov 30;13(11):e073946. doi: 10.1136/bmjopen-2023-073946. PMID: 38035741; PMCID: PMC10689367.
- 89: Amrapala A, Sabé M, **Solmi** M, Maes M. Neuropsychiatric disturbances in mild cognitive impairment: A scientometric analysis. *Ageing Res Rev*. 2023 Dec;92:102129. doi: 10.1016/j.arr.2023.102129. Epub 2023 Nov 21. PMID: 37981054.
- 90: **Solmi** M, Cortese S, Vita G, De Prisco M, Radua J, Dragioti E, Köhler- Forsberg O, Madsen NM, Rohde C, Eudave L, Aymerich C, Pedruzo B, Rodriguez V, Rosson S, Sabé M, Hojlund M, Catalan A, de Luca B, Fornaro M, Ostuzzi G, Barbui C, Salazar-de-Pablo G, Fusar-Poli P, Correll CU. An umbrella review of candidate predictors of response, remission, recovery, and relapse across mental disorders. *Mol Psychiatry*. 2023 Sep;28(9):3671-3687. doi: 10.1038/s41380-023-02298-3. Epub 2023 Nov 13. PMID: 37957292; PMCID: PMC10730397.
- 91: Synergy for the Influence of the Month of Birth in ADHD (SIMBA) study group. Association between relative age at school and persistence of ADHD in prospective studies: an individual participant data meta-analysis. *Lancet Psychiatry*. 2023 Dec;10(12):922-933. doi: 10.1016/S2215-0366(23)00272-9. Epub 2023 Oct 25. PMID: 37898142.
- 92: Riccioni A, Radua J, Ashaye FO, **Solmi** M, Cortese S. Systematic Review and Meta-Analysis: Reporting and Representation of Race/Ethnicity in 310 Randomized Controlled Trials of Attention-Deficit/Hyperactivity Disorder Medications. *J Am Acad Child Adolesc Psychiatry*. 2024 Jul;63(7):698-707. doi: 10.1016/j.jaac.2023.09.544. Epub 2023 Oct 25. PMID: 37890665.
- 93: Sabé M, Chen C, El-Hage W, Leroy A, Vaiva G, Monari S, Premand N, Bartolomei J, Caiolo S, Maercker A, Pietrzak RH, Cloître M, Kaiser S, **Solmi** M. Half a Century of Research on Posttraumatic Stress Disorder: A Scientometric Analysis. *Curr Neuropharmacol*. 2024;22(4):736-748. doi: 10.2174/1570159X22666230927143106. PMID: 37888890; PMCID: PMC10845098.
- 94: Hwang SY, Yon DK, Lee SW, Kim MS, Kim JY, Smith L, Koyanagi A, **Solmi** M, Carvalho AF, Kim E, Shin JI, Ioannidis JPA. Causes for Retraction in the Biomedical Literature: A Systematic Review of Studies of Retraction Notices. *J Korean Med Sci*. 2023 Oct 23;38(41):e333. doi: 10.3346/jkms.2023.38.e333. PMID: 37873630; PMCID: PMC10593599.
- 95: Luu B, Gupta A, Fabiano N, Wong S, Fiedorowicz JG, Fidler L, Shorr R, **Solmi** M. Influence of pulmonary rehabilitation on symptoms of anxiety and depression in interstitial lung disease: A systematic review of randomized controlled trials. *Respir Med*. 2023 Nov-Dec;219:107433. doi: 10.1016/j.rmed.2023.107433. Epub 2023 Oct 19. PMID: 37863339.
- 96: Fond G, Mallet J, Urbach M, Benros ME, Berk M, Billeci M, Boyer L, Correll CU, Fornaro M, Kulkarni J, Leboyer M, Llorca PM, Misdrahi D, Rey R, Schürhoff F, **Solmi** M, Sommer IEC, Stahl SM, Pignon B, Berna F. Adjunctive agents to antipsychotics in schizophrenia: a systematic umbrella review and recommendations for amino acids, hormonal therapies and anti-inflammatory drugs. *BMJ Ment Health*. 2023 Oct;26(1):e300771. doi: 10.1136/bmjment-2023-300771. PMID: 37852631; PMCID: PMC10583081.
- 97: Fornaro M, Caiazza C, Solini N, De Prisco M, Billeci M, Vannini M, Shorr R, Caiolo S, Lussignoli M, Siskind D, Pigato G, Barone A, Sambataro F, de Bartolomeis A, Correll CU, **Solmi** M. Pharmacological interventions for antipsychotic-related sialorrhea: a systematic review and network meta-analysis of randomized trials. *Mol Psychiatry*. 2023 Sep;28(9):3648-3660. doi: 10.1038/s41380-023-02266-x. Epub 2023 Oct 11. PMID: 37821573.
- 98: Baldini V, Stefano RD, Rindi LV, Ahmed AO, Koola MM, **Solmi** M, Papola D, De Ronchi D, Barbui C, Ostuzzi G. Association between adverse childhood experiences and suicidal behavior in schizophrenia spectrum disorders: A systematic review and meta-analysis. *Psychiatry Res*. 2023 Nov;329:115488. doi: 10.1016/j.psychres.2023.115488. Epub 2023 Sep 18. PMID: 37769371.
- 99: Veronese N, Soysal P, Demurtas J, **Solmi** M, Bruyère O, Christodoulou N, Ramalho R, Fusar-Poli P, Lappas AS, Pinto D, Frederiksen KS, Corbi GM, Karpenko O, Georges J, Durães J, Schlögl M, Yilmaz O, Sieber C, Shenkin SD, Smith L, Reginster JY, Maggi S, Limongi F, Ars J, Barbagallo M, Cherubini A, Quinn T; Alzheimer Europe; European College of Neuropsychopharmacology; European Geriatric Medicine Society (Lead Society); European Interdisciplinary Council on Ageing; European Society of Clinical and Economic Aspects of Osteoporosis and Osteoarthritis; International Association of Gerontology and Geriatrics-European Region; Scottish Brain Health ARC; World Psychiatry Association-Preventive Psychiatry Section; endorsed by the European Academy of Neurology. Physical activity and exercise for the prevention and management of mild cognitive impairment and dementia: a collaborative international guideline. *Eur Geriatr Med*. 2023 Oct;14(5):925-952. doi: 10.1007/s41999-023-00858-y. Epub 2023 Sep 28. PMID: 37768499; PMCID: PMC10587099.
- 100: Myran DT, Harrison LD, Pugliese M, **Solmi** M, Anderson KK, Fiedorowicz JG, Perlman CM, Webber C, Finkelstein Y, Tanuseputro P. Transition to Schizophrenia Spectrum Disorder Following Emergency Department Visits Due to Substance Use With and Without Psychosis. *JAMA Psychiatry*. 2023 Nov 1;80(11):1169-1174. doi: 10.1001/jamapsychiatry.2023.3582. PMID: 37755727; PMCID: PMC10535000.
- 101: Song J, **Solmi** M, Carvalho AF, Shin JI, Ioannidis JP. Twelve years after the ARRIVE guidelines: Animal research has not yet arrived at high standards. *Lab Anim*. 2024 Apr;58(2):109-115. doi: 10.1177/00236772231181658. Epub 2023 Sep 20. PMID: 37728936.
- 102: Li L, Yao H, Zhang L, Garcia-Argibay M, Du Rietz E, Brikell I, **Solmi** M, Cortese S, Ramos-Quiroga JA, Ribasés M, Chang Z, Larsson H. Attention- deficit/hyperactivity disorder is associated with increased risk of cardiovascular diseases: A systematic review and meta-analysis. *JCPP Adv*. 2023 Apr 5;3(3):e12158. doi: 10.1002/jcv2.12158. PMID: 37720588; PMCID: PMC10501695.



- 103: Bellato A, Cristea IA, Del Giovane C, Fazel S, Polanczyk GV, **Solmi** M, Larsson H. Evidence-based child and adolescent mental health care: The role of high-quality and transparently reported evidence synthesis studies. *JCPP Adv.* 2023 Aug 25;3(3):e12197. doi: 10.1002/jcv2.12197. PMID: 37720582; PMCID: PMC10501690.
- 104: Cortese S, Song M, Farhat LC, Yon DK, Lee SW, Kim MS, Park S, Oh JW, Lee S, Cheon KA, Smith L, Gosling CJ, Polanczyk GV, Larsson H, Rohde LA, Faraone SV, Koyanagi A, Dragioti E, Radua J, Carvalho AF, Il Shin J, **Solmi** M. Incidence, prevalence, and global burden of ADHD from 1990 to 2019 across 204 countries: data, with critical re-analysis, from the Global Burden of Disease study. *Mol Psychiatry.* 2023 Nov;28(11):4823-4830. doi: 10.1038/s41380-023-02228-3. Epub 2023 Sep 8. PMID: 37684322.
- 105: **Solmi** M, Correll CU. Evidence-based clinical care and policy making for schizophrenia. *Nat Rev Neurol.* 2023 Nov;19(11):643-644. doi: 10.1038/s41582-023-00872-5. PMID: 37679649.
- 106: **Solmi** M, De Toffol M, Kim JY, Choi MJ, Stubbs B, Thompson T, Firth J, Miola A, Croatto G, Baggio F, Michelon S, Ballan L, Gerdle B, Monaco F, Simonato P, Scocco P, Ricca V, Castellini G, Fornaro M, Murru A, Vieta E, Fusar-Poli P, Barbui C, Ioannidis JPA, Carvalho AF, Radua J, Correll CU, Cortese S, Murray RM, Castle D, Shin JI, Dragioti E. Balancing risks and benefits of cannabis use: umbrella review of meta-analyses of randomised controlled trials and observational studies. *BMJ.* 2023 Aug 30;382:e072348. doi: 10.1136/bmj-2022-072348. PMID: 37648266; PMCID: PMC10466434.
- 107: Marx W, Penninx BWJH, **Solmi** M, Furukawa TA, Firth J, Carvalho AF, Berk M. Major depressive disorder. *Nat Rev Dis Primers.* 2023 Aug 24;9(1):44. doi: 10.1038/s41572-023-00454-1. PMID: 37620370.
- 108: Perna J, Bellato A, Ganapathy PS, **Solmi** M, Zampieri A, Faraone SV, Cortese S. Correction: Association between autism spectrum disorder (ASD) and vision problems. A systematic review and meta-analysis. *Mol Psychiatry.* 2023 Dec;28(12):5024. doi: 10.1038/s41380-023-02212-x. Erratum for: *Mol Psychiatry.* 2023 Dec;28(12):5011-5023. doi: 10.1038/s41380-023-02143-7. PMID: 37558721.
- 109: Perez N, Langlest F, Mallet L, De Pieri M, Sentissi O, Thorens G, Seragnoli F, Zullino D, Kirschner M, Kaiser S, **Solmi** M, Sabé M. Psilocybin-assisted therapy for depression: A systematic review and dose-response meta-analysis of human studies. *Eur Neuropsychopharmacol.* 2023 Nov;76:61-76. doi: 10.1016/j.euroneuro.2023.07.011. Epub 2023 Aug 7. PMID: 37557019.
- 110: Rossano F, Caiazza C, Zotti N, Viacava L, Irano A, Solini N, Pistone L, Pezone R, Cilmi F, Ricci C, De Prisco M, Iasevoli F, Kishi T, **Solmi** M, de Bartolomeis A, Fornaro M. The efficacy, safety, and adverse events of azapirones in anxiety disorders: A systematic review and meta-analysis of randomized controlled trials. *Eur Neuropsychopharmacol.* 2023 Nov;76:23-51. doi: 10.1016/j.euroneuro.2023.07.008. Epub 2023 Aug 4. PMID: 37544075.
- 111: Colizzi M, Bortoletto R, Antolini G, Bhattacharyya S, Balestrieri M, **Solmi** M. Biobehavioral Interactions between Endocannabinoid and Hypothalamic-pituitary-adrenal Systems in Psychosis: A Systematic Review. *Curr Neuropharmacol.* 2024;22(3):495-520. doi: 10.2174/1570159X21666230801150032. PMID: 37533248; PMCID: PMC10845076.
- 112: Myran DT, Pugliese M, Roberts RL, **Solmi** M, Perlman CM, Fiedorowicz J, Tanuseputro P, Anderson KK. Association between non-medical cannabis legalization and emergency department visits for cannabis-induced psychosis. *Mol Psychiatry.* 2023 Oct;28(10):4251-4260. doi: 10.1038/s41380-023-02185-x. Epub 2023 Jul 27. PMID: 37500826.
- 113: **Solmi** M, Seitidis G, Mavridis D, Correll CU, Dragioti E, Guimond S, Tuominen L, Dargél A, Carvalho AF, Fornaro M, Maes M, Monaco F, Song M, Il Shin J, Cortese S. Incidence, prevalence, and global burden of schizophrenia - data, with critical appraisal, from the Global Burden of Disease (GBD) 2019. *Mol Psychiatry.* 2023 Dec;28(12):5319-5327. doi: 10.1038/s41380-023-02138-4. Epub 2023 Jul 27. PMID: 37500825.
- 114: Perna J, Bellato A, Ganapathy PS, **Solmi** M, Zampieri A, Faraone SV, Cortese S. Association between Autism Spectrum Disorder (ASD) and vision problems. A systematic review and meta-analysis. *Mol Psychiatry.* 2023 Dec;28(12):5011-5023. doi: 10.1038/s41380-023-02143-7. Epub 2023 Jul 26. Erratum in: *Mol Psychiatry.* 2023 Dec;28(12):5024. doi: 10.1038/s41380-023-02212-x. PMID: 37495888.
- 115: Biazus TB, Beraldi GH, Tokeshi L, Rotenberg LS, Dragioti E, Carvalho AF, **Solmi** M, Lafer B. All-cause and cause-specific mortality among people with bipolar disorder: a large-scale systematic review and meta-analysis. *Mol Psychiatry.* 2023 Jun;28(6):2508-2524. doi: 10.1038/s41380-023-02109-9. Epub 2023 Jul 25. PMID: 37491460; PMCID: PMC10611575.
- 116: Kim H, Kim JH, Yi JH, Kim JY, **Solmi** M, Cortese S, Smith L, Koyanagi A, Shin JI, Cheon KA, Fusar-Poli P. Correlations between sleep problems, core symptoms, and behavioral problems in children and adolescents with autism spectrum disorder: a systematic review and meta-analysis. *Eur Child Adolesc Psychiatry.* 2024 May;33(5):1539-1549. doi: 10.1007/s00787-023-02253-1. Epub 2023 Jul 21. PMID: 37477722; PMCID: PMC11098879.
- 117: Kim H, Kim JH, Kim J, Kim JY, Cortese S, Smith L, Koyanagi A, Radua J, Fusar-Poli P, Carvalho AF, Salazar de Pablo G, Shin JI, Cheon KA, **Solmi** M. Subjective and objective sleep alterations in medication-naïve children and adolescents with autism spectrum disorder: a systematic review and meta-analysis. *Epidemiol Psychiatr Sci.* 2023 Jul 20;32:e48. doi: 10.1017/S2045796023000574. PMID: 37469173; PMCID: PMC10387490.
- 118: Miola A, Fountoulakis KN, Baldessarini RJ, Veldic M, **Solmi** M, Rasgon N, Ozerdem A, Perugi G, Frye MA, Preti A. Prevalence and outcomes of rapid cycling bipolar disorder: Mixed method systematic meta-review. *J Psychiatr Res.* 2023 Aug;164:404-415. doi: 10.1016/j.jpsychires.2023.06.021. Epub 2023 Jun 25. PMID: 37429185.



- 119: Tseng PT, Chiu HJ, Suen MW, Zeng BS, Wu MK, Tu YK, Hung KC, Wu YC, Su KP, Li DJ, Chen TY, Stubbs B, Carvalho AF, **Solmi** M, Thompson T, Caruso MG, Matsuoka YJ, Chen YW, Lin PY, Sun CK, Cheng YS, Shiue YL. Pharmacological interventions and hormonal therapies for depressive symptoms in peri- and post-menopausal women: a network meta-analysis of randomized controlled trials. *Psychiatry Res.* 2023 Aug;326:115316. doi: 10.1016/j.psychres.2023.115316. Epub 2023 Jun 17. PMID: 37399764.
- 120: Sabé M, Sulstarova A, Chen C, Hyde J, Poulet E, Aleman A, Downar J, Brandt V, Mallet L, Sentissi O, Nitsche MA, Bikson M, Brunoni AR, Cortese S, **Solmi** M. A century of research on neuromodulation interventions: A scientometric analysis of trends and knowledge maps. *Neurosci Biobehav Rev.* 2023 Sep;152:105300. doi: 10.1016/j.neubiorev.2023.105300. Epub 2023 Jun 30. PMID: 37392815.
- 121: Granzio U, Griffiths MD, Zou L, Yang P, Herschel HK, Junker A, Akimoto T, Stoll O, Alpay M, Aydin Z, Zandonai T, Di Lodovico L, Lichtenstein MB, Trott M, Portman RM, Schipfer M, Cook B, Cera S, Egorov AY, Cantù-Berrueto A, de la Vega Marcos R, Fernandes PT, Landolfi E, Demetrovics Z, Tóth EE, **Solmi** M, Szabo A. The Expanded Exercise Addiction Inventory (EAI-3): Towards Reliable and International Screening of Exercise-Related Dysfunction. *Int J Ment Health Addict.* 2023 May 10:1-27. doi: 10.1007/s11469-023-01066-2. Epub ahead of print. PMID: 37363769; PMCID: PMC10171173.
- 122: **Solmi** M, Cortese S, Wooten JC, Anderson KK. From cancer prevention to death: the case for transdiagnostic services for physical health in people with mental disorders. *Lancet Psychiatry.* 2023 Jul;10(7):475-476. doi: 10.1016/S2215-0366(23)00188-8. Erratum in: *Lancet Psychiatry.* 2023 Sep;10(9):e25. doi: 10.1016/S2215-0366(23)00231-6. Erratum in: *Lancet Psychiatry.* 2023 Sep;10(9):e25. doi: 10.1016/S2215-0366(23)00260-2. PMID: 37353252.
- 123: **Solmi** M, Soardo L, Kaur S, Azis M, Cabras A, Corsori M, Fausti L, Besana F, Salazar de Pablo G, Fusar-Poli P. Meta-analytic prevalence of comorbid mental disorders in individuals at clinical high risk of psychosis: the case for transdiagnostic assessment. *Mol Psychiatry.* 2023 Jun;28(6):2291-2300. doi: 10.1038/s41380-023-02029-8. Epub 2023 Jun 9. PMID: 37296309; PMCID: PMC10611568.
- 124: GBD 2021 Low Back Pain Collaborators. Global, regional, and national burden of low back pain, 1990-2020, its attributable risk factors, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *Lancet Rheumatol.* 2023 May 22;5(6):e316-e329. doi: 10.1016/S2665-9913(23)00098-X. PMID: 37273833; PMCID: PMC10234592.
- 125: Salazar de Pablo G, Catalan A, Vaquerizo Serrano J, Pedruzo B, Alameda L, Sandroni V, Armendariz A, Rodriguez V, Arango C, Moreno C, Downs J, Abbott C, Shin JI, **Solmi** M, Fusar-Poli P, Correll CU. Negative symptoms in children and adolescents with early-onset psychosis and at clinical high-risk for psychosis: systematic review and meta-analysis. *Br J Psychiatry.* 2023 Jul;223(1):282-294. doi: 10.1192/bjp.2022.203. PMID: 37194556; PMCID: PMC10331322.
- 126: Cortese S, Sabe M, Angriman M, **Solmi** M. The Italian contribution to pediatric sleep medicine: A scientometric analysis. *Sleep Med.* 2023 Jul;107:164-170. doi: 10.1016/j.sleep.2023.05.002. Epub 2023 May 3. PMID: 37182270.
- 127: Brandt V, Zhang Y, Carr H, Golm D, Correll CU, Arrondo G, Firth J, Hassan L, **Solmi** M, Cortese S. First evidence of a general disease ("d") factor, a common factor underlying physical and mental illness. *World Psychiatry.* 2023 Jun;22(2):335-337. doi: 10.1002/wps.21097. PMID: 37159369; PMCID: PMC10168148.
- 128: Fiani D, Campbell H, **Solmi** M, Fiedorowicz JG, Calarge CA. Impact of antidepressant use on the autonomic nervous system: A meta-analysis and systematic review. *Eur Neuropsychopharmacol.* 2023 Jun;71:75-95. doi: 10.1016/j.euroneuro.2023.03.013. Epub 2023 Apr 17. PMID: 37075594.
- 129: Cortese S, McGinn K, Højlund M, Apter A, Arango C, Baeza I, Banaschewski T, Buitelaar J, Castro-Fornieles J, Coghill D, Cohen D, Grünblatt E, Hoekstra PJ, James A, Jeppesen P, Nagy P, Pagsberg AK, Parellada M, Persico AM, Purper-Ouakil D, Roessner V, Santosh P, Simonoff E, Stevanovic D, Stringaris A, Vitiello B, Walitza S, Weizman A, Wohlfarth T, Wong ICK, Zalsman G, Zuddas A, Moreno C, **Solmi** M, Correll CU. The future of child and adolescent clinical psychopharmacology: A systematic review of phase 2, 3, or 4 randomized controlled trials of pharmacologic agents without regulatory approval or for unapproved indications. *Neurosci Biobehav Rev.* 2023 Jun;149:105149. doi: 10.1016/j.neubiorev.2023.105149. Epub 2023 Mar 29. PMID: 37001575.
- 130: Lakbar I, Leone M, Pauly V, Orleans V, Srougbo KJ, Diao S, Llorca PM, **Solmi** M, Correll CU, Fernandes S, Vincent JL, Boyer L, Fond G. Association of severe mental illness and septic shock case fatality rate in patients admitted to the intensive care unit: A national population-based cohort study. *PLoS Med.* 2023 Mar 13;20(3):e1004202. doi: 10.1371/journal.pmed.1004202. PMID: 36913434; PMCID: PMC10042353.
- 131: Fond G, Vidal M, Joseph M, Etchecopar-Etchart D, **Solmi** M, Yon DK, Correll CU, Boyer L. Self-stigma in schizophrenia: a systematic review and meta-analysis of 37 studies from 25 high- and low-to-middle income countries. *Mol Psychiatry.* 2023 May;28(5):1920-1931. doi: 10.1038/s41380-023-02003-4. Epub 2023 Mar 8. PMID: 36890299.
- 132: Fabiano N, Gupta A, Fiedorowicz JG, Firth J, Stubbs B, Vancampfort D, Schuch FB, Carr LJ, **Solmi** M. The effect of exercise on suicidal ideation and behaviors: A systematic review and meta-analysis of randomized controlled trials. *J Affect Disord.* 2023 Jun 1;330:355-366. doi: 10.1016/j.jad.2023.02.071. Epub 2023 Mar 4. PMID: 36871911.
- 133: De Micheli A, Provenzano U, **Solmi** M, Van Pabst AVL, Youssef E, McGuire P, Fusar-Poli P. Prevalence of tobacco smoking in people at clinical high-risk for psychosis: Systematic review and meta-analysis. *Schizophr Res.* 2023 Apr;254:109-115. doi: 10.1016/j.schres.2023.02.008. Epub 2023 Feb 22. PMID: 36827942.



- 134: Cortese S, **Solmi** M, Correll CU. Commentary: The impact of Covid-19 on psychopathology in children and young people worldwide - reflections on Newlove- Delgado et al. (2023). *J Child Psychol Psychiatry*. 2023 Apr;64(4):641-644. doi: 10.1111/jcpp.13765. Epub 2023 Feb 14. PMID: 36786395.
- 135: Oh JW, Kim SM, Lee D, Yon DK, Lee SW, Smith L, Kostev K, Koyanagi A, **Solmi** M, Carvalho AF, Shin JI, Son NH, Lee S. Corrigendum to "Reduced grip strength potentially indicates depression: Investigating multicontinental databases" [*J. Affect. Disord.*, 323 (2023) 426-434]. *J Affect Disord*. 2023 Apr 1;326:268. doi: 10.1016/j.jad.2023.01.098. Epub 2023 Feb 9. Erratum for: *J Affect Disord*. 2023 Feb 15;323:426-434. doi: 10.1016/j.jad.2022.12.006. PMID: 36764897.
- 136: Sabé M, Pallis K, **Solmi** M, Crippa A, Sentissi O, Kaiser S. Comparative Effects of 11 Antipsychotics on Weight Gain and Metabolic Function in Patients With Acute Schizophrenia: A Dose-Response Meta-Analysis. *J Clin Psychiatry*. 2023 Feb 8;84(2):22r14490. doi: 10.4088/JCP.22r14490. PMID: 36752753.
- 137: Dragioti E, Radua J, **Solmi** M, Gosling CJ, Oliver D, Lascialfari F, Ahmed M, Cortese S, Estradé A, Arrondo G, Gouva M, Fornaro M, Batiridou A, Dimou K, Tsartalis D, Carvalho AF, Shin JI, Berk M, Stringhini S, Correll CU, Fusar-Poli P. Impact of mental disorders on clinical outcomes of physical diseases: an umbrella review assessing population attributable fraction and generalized impact fraction. *World Psychiatry*. 2023 Feb;22(1):86-104. doi: 10.1002/wps.21068. PMID: 36640414; PMCID: PMC9840513.
- 138: Correll CU, **Solmi** M, Cortese S, Fava M, Höjlund M, Kraemer HC, McIntyre RS, Pine DS, Schneider LS, Kane JM. The future of psychopharmacology: a critical appraisal of ongoing phase 2/3 trials, and of some current trends aiming to de-risk trial programmes of novel agents. *World Psychiatry*. 2023 Feb;22(1):48-74. doi: 10.1002/wps.21056. PMID: 36640403; PMCID: PMC9840514.
- 139: Cortese S, **Solmi** M, Michelini G, Bellato A, Blanner C, Canozzi A, Eudave L, Farhat LC, Höjlund M, Köhler-Forsberg O, Leffa DT, Rohde C, de Pablo GS, Vita G, Wesselhoeft R, Martin J, Baumeister S, Bozhilova NS, Carlisi CO, Leno VC, Floris DL, Holz NE, Kraaijenvanger EJ, Sacu S, Vainieri I, Ostuzzi G, Barbui C, Correll CU. Candidate diagnostic biomarkers for neurodevelopmental disorders in children and adolescents: a systematic review. *World Psychiatry*. 2023 Feb;22(1):129-149. doi: 10.1002/wps.21037. PMID: 36640395; PMCID: PMC9840506.
- 140: **Solmi** M, Thompson T, Estradé A, Agorastos A, Radua J, Cortese S, Dragioti E, Leisch F, Vancampfort D, Thygesen LC, Aschauer H, Schlögelhofer M, Aschauer E, Schneeberger A, Huber CG, Hasler G, Conus P, Do Cuénod KQ, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfennig A, Bechdolf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, Cáceres ASJ, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Andrlíková E, Janků K, Millan MJ, Honciuc M, Moniuszko-Malinowska A, Łoniewski I, Samochowiec J, Kiszkiel Ł, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winkel R, Ng B, Pena E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi-Bahmani D, Sheybani F, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Carvalho AF, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Gerdle B, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. Validation of the Collaborative Outcomes study on Health and Functioning during Infection Times (COH-FIT) questionnaire for adults. *J Affect Disord*. 2023 Apr 1;326:249-261. doi: 10.1016/j.jad.2022.12.022. Epub 2022 Dec 28. PMID: 36586617; PMCID: PMC9794522.
- 141: Berardelli I, Aguglia A, Cassioli E, Bersani FS, Longo L, Luciano M, Minichino A, Santambrogio J, **Solmi** M, Rossi R, Ribolsi M, Gattoni E, Monteleone AM. Suicide-Related Knowledge among Italian Early Career Psychiatrists and Trainees: Results from a Cross-Sectional Survey. *Brain Sci*. 2022 Nov 25;12(12):1619. doi: 10.3390/brainsci12121619. PMID: 36552079; PMCID: PMC9776389.
- 142: Meda N, Recchia I, Guaglianone A, Olivo D, Northoff G, **Solmi** M, Pigato G, Sambataro F. Validation of the Italian version of the Northoff Catatonia Rating Scale. *Riv Psichiatr*. 2022 Nov-Dec;57(6):282-290. doi: 10.1708/3922.39074. PMID: 36503942.
- 143: Wilson J, Tanuseputro P, Myran DT, Dhaliwal S, Hussain J, Tang P, Noor S, Roberts RL, **Solmi** M, Sood MM. Characterization of Problematic Alcohol Use Among Physicians: A Systematic Review. *JAMA Netw Open*. 2022 Dec 1;5(12):e2244679. doi: 10.1001/jamanetworkopen.2022.44679. PMID: 36484992; PMCID: PMC9856419.
- 144: Oh JW, Kim SM, Lee D, Yon DK, Lee SW, Smith L, Kostev K, Koyanagi A, **Solmi** M, Carvalho AF, Shin JI, Son NH, Lee S. Reduced grip strength potentially indicates depression: Investigating multicontinental databases. *J Affect Disord*. 2023 Feb 15;323:426-434. doi: 10.1016/j.jad.2022.12.006. Epub 2022 Dec 5. Erratum in: *J Affect Disord*. 2023 Apr 1;326:268. doi: 10.1016/j.jad.2023.01.098. PMID: 36481227.
- 145: Sabe M, Chen C, Perez N, **Solmi** M, Mucci A, Galderisi S, Strauss GP, Kaiser S. Thirty years of research on negative symptoms of schizophrenia: A scientometric analysis of hotspots, bursts, and research trends. *Neurosci Biobehav Rev*. 2023 Jan;144:104979. doi: 10.1016/j.neubiorev.2022.104979. Epub 2022 Dec 1. PMID: 36463972.



- 146: Park SH, Hong SH, Kim K, Lee SW, Yon DK, Jung SJ, Abdeen Z, Ghayda RA, Ahmed MLCB, Serouri AA, Al-Herz W, Al-Shamsi HO, Ali S, Ali K, Baatarkhuu O, Nielsen HB, Bernini-Carri E, Bondarenko A, Cassell A, Cham A, Chua MLK, Dadabhai S, Darre T, Davtyan H, Dragioti E, East B, Edwards RJ, Ferioli M, Georgiev T, Ghandour LA, Harapan H, Hsueh PR, Mallah SI, Ikram A, Inoue S, Jacob L, Janković SM, Jayarajah U, Jesenak M, Kakodkar P, Kapata N, Kebede Y, Khader Y, Kifle M, Koh D, Maleš VK, Kotfis K, Koyanagi A, Kretchy JP, Lakoh S, Lee J, Lee JY, Mendonça MDLL, Ling L, Llibre-Guerra J, Machida M, Makurumidze R, Memish ZA, Mendoza I, Moiseev S, Nadasdy T, Nahshon C, Namendys-Silva SA, Yongsi BN, Nicolasora AD, Nugmanova Z, Oh H, Oksanen A, Owopetu O, Ozguler ZO, Parperis K, Perez GE, Pongpirul K, Rademaker M, Radojevic N, Roca A, Rodriguez-Morales AJ, Roshi E, Saeed KMI, Sah R, Sakakushev B, Sallam DE, Sathian B, Schober P, Ali PSS, Simonović Z, Singhal T, Skhvitaridze N, **Solmi** M, Subbaram K, Tizaoui K, Tlhakanelo JT, Torales J, Torres-Roman JS, Tsartalis D, Tsolmon J, Vieira DN, Rosa SGV, Wanghi G, Wollina U, Xu RH, Yang L, Zia K, Zildzic M, Il Shin J, Smith L. Nonpharmaceutical interventions reduce the incidence and mortality of COVID-19: A study based on the survey from the International COVID-19 Research Network (ICRN). *J Med Virol.* 2023 Feb;95(2):e28354. doi: 10.1002/jmv.28354. PMID: 36447130; PMCID: PMC9878143.
- 147: Nikolitch K, Saraf G, **Solmi** M, Kroenke K, Fiedorowicz JG. Fire and Darkness: On the Assessment and Management of Bipolar Disorder. *Med Clin North Am.* 2023 Jan;107(1):31-60. doi: 10.1016/j.mcna.2022.04.002. Epub 2022 Oct 28. PMID: 36402499.
- 148: Yang P, Wang T, Herold F, Müller NG, Taylor A, Szabo A, Granzol U, Cook B, Landolfi E, **Solmi** M, Zou L. Relationships between personality traits and disordered eating among Chinese female exercisers: the role of symptoms of exercise dependence and obsessive-compulsiveness. *J Eat Disord.* 2022 Nov 17;10(1):169. doi: 10.1186/s40337-022-00679-7. PMID: 36397179; PMCID: PMC9670462.
- 149: Lo Buglio G, Pontillo M, Cerasti E, Polari A, Schiano Lomoriello A, Vicari S, Lingiardi V, Boldrini T, **Solmi** M. A network analysis of anxiety, depressive, and psychotic symptoms and functioning in children and adolescents at clinical high risk for psychosis. *Front Psychiatry.* 2022 Oct 28;13:1016154. doi: 10.3389/fpsy.2022.1016154. PMID: 36386985; PMCID: PMC9650363.
- 150: **Solmi** M, Lähteenvuo M, Correll CU, Tanskanen A, Tiihonen J, Taipale H. Antipsychotic Use and Risk of Low-Energy Fractures in People With Schizophrenia: A Nationwide Nested Case-Control Study in Finland. *Schizophr Bull.* 2023 Jan 3;49(1):78-89. doi: 10.1093/schbul/sbac152. PMID: 36334051; PMCID: PMC9810005.
- 151: Hsu TW, Thompson T, **Solmi** M, Vieta E, Yang FC, Tseng PT, Hsu CW, Tu YK, Yu CL, Tsai CK, Liang CS, Carvalho AF. Variability and efficacy in treatment effects on manic symptoms with lithium, anticonvulsants, and antipsychotics in acute bipolar mania: A systematic review and meta-analysis. *EclinicalMedicine.* 2022 Oct 6;54:101690. doi: 10.1016/j.eclinm.2022.101690. PMID: 36247926; PMCID: PMC9561727.
- 152: Arribas M, **Solmi** M, Thompson T, Oliver D, Fusar-Poli P. Timing of antipsychotics and benzodiazepine initiation during a first episode of psychosis impacts clinical outcomes: Electronic health record cohort study. *Front Psychiatry.* 2022 Sep 23;13:976035. doi: 10.3389/fpsy.2022.976035. PMID: 36213895; PMCID: PMC9539549.
- 153: Boyer L, Fond G, Pauly V, Orléans V, Auquier P, **Solmi** M, Correll CU, Yon DK, Llorca PM, Baumstarck-Barrau K, Duclos A. Impact of the COVID-19 pandemic on non-COVID-19 hospital mortality in patients with schizophrenia: a nationwide population-based cohort study. *Mol Psychiatry.* 2022 Dec;27(12):5186-5194. doi: 10.1038/s41380-022-01803-4. Epub 2022 Oct 7. PMID: 36207583; PMCID: PMC9542474.
- 154: **Solmi** M, Taipale H, Holm M, Tanskanen A, Mittendorfer-Rutz E, Correll CU, Tiihonen J. Effectiveness of Antipsychotic Use for Reducing Risk of Work Disability: Results From a Within-Subject Analysis of a Swedish National Cohort of 21,551 Patients With First-Episode Nonaffective Psychosis. *Am J Psychiatry.* 2022 Dec 1;179(12):938-946. doi: 10.1176/appi.ajp.21121189. Epub 2022 Oct 6. PMID: 36200276.
- 155: Chen YB, Liang CS, Wang LJ, Hung KC, Carvalho AF, **Solmi** M, Vieta E, Tseng PT, Lin PY, Tu YK, Hsu CW, Lai EC. Comparative effectiveness of valproic acid in different serum concentrations for maintenance treatment of bipolar disorder: A retrospective cohort study using target trial emulation framework. *EclinicalMedicine.* 2022 Sep 28;54:101678. doi: 10.1016/j.eclinm.2022.101678. PMID: 36193173; PMCID: PMC9526172.
- 156: **Solmi** M, Chen C, Daure C, Buot A, Ljuslin M, Verroust V, Mallet L, Khazaal Y, Rothen S, Thorens G, Zullino D, Gobbi G, Rosenblat J, Husain MI, De Gregorio D, Castle D, Sabé M. A century of research on psychedelics: A scientometric analysis on trends and knowledge maps of hallucinogens, entactogens, entheogens and dissociative drugs. *Eur Neuropsychopharmacol.* 2022 Nov;64:44-60. doi: 10.1016/j.euroneuro.2022.09.004. Epub 2022 Sep 30. PMID: 36191546.
- 157: Croatto G, Vancampfort D, Miola A, Olivola M, Fiedorowicz JG, Firth J, Alexinschi O, Gaina MA, Makkai V, Soares FC, Cavaliere L, Vianello G, Stubbs B, Fusar-Poli P, Carvalho AF, Vieta E, Cortese S, Shin JI, Correll CU, **Solmi** M. The impact of pharmacological and non-pharmacological interventions on physical health outcomes in people with mood disorders across the lifespan: An umbrella review of the evidence from randomised controlled trials. *Mol Psychiatry.* 2023 Jan;28(1):369-390. doi: 10.1038/s41380-022-01770-w. Epub 2022 Sep 22. PMID: 36138129; PMCID: PMC9493151.
- 158: Monteleone AM, Pellegrino F, Croatto G, Carfagno M, Hilbert A, Treasure J, Wade T, Bulik CM, Zipfel S, Hay P, Schmidt U, Castellini G, Favaro A, Fernandez- Aranda F, Il Shin J, Voderholzer U, Ricca V, Moretti D, Busatta D, Abbate-Daga G, Ciullini F, Cascino G, Monaco F, Correll CU, **Solmi** M. Treatment of eating disorders: A systematic meta-review of meta-analyses and network meta-analyses. *Neurosci Biobehav Rev.* 2022 Nov;142:104857. doi: 10.1016/j.neubiorev.2022.104857. Epub 2022 Sep 6. PMID: 36084848; PMCID: PMC9813802.
- 159: Li L, Chang Z, Sun J, Garcia-Argibay M, Du Rietz E, Dobrosavljevic M, Brikell I, Jernberg T, **Solmi** M, Cortese S, Larsson H. Attention-deficit/hyperactivity disorder as a risk factor for cardiovascular diseases: a nationwide population-based cohort study. *World Psychiatry.* 2022 Oct;21(3):452-459. doi: 10.1002/wps.21020. PMID: 36073682; PMCID: PMC9453905.



- 160: Hassan L, Sawyer C, Peek N, Lovell K, Carvalho AF, **Solmi** M, Tilston G, Sperrin M, Firth J. Heightened COVID-19 Mortality in People With Severe Mental Illness Persists After Vaccination: A Cohort Study of Greater Manchester Residents. *Schizophr Bull.* 2023 Mar 15;49(2):275-284. doi: 10.1093/schbul/sbac118. Erratum in: *Schizophr Bull.* 2023 Sep 7;49(5):1399-1403. doi: 10.1093/schbul/sbad036. PMID: 36029257; PMCID: PMC9452124.
- 161: Sabe M, Chen C, Sentissi O, Deenik J, Vancampfort D, Firth J, Smith L, Stubbs B, Rosenbaum S, Schuch FB, **Solmi** M. Thirty years of research on physical activity, mental health, and wellbeing: A scientometric analysis of hotspots and trends. *Front Public Health.* 2022 Aug 9;10:943435. doi: 10.3389/fpubh.2022.943435. Erratum in: *Front Public Health.* 2023 Mar 14;11:1178895. doi: 10.3389/fpubh.2023.1178895. PMID: 36016904; PMCID: PMC9396383.
- 162: **Solmi** M, Croatto G, Piva G, Rosson S, Fusar-Poli P, Rubio JM, Carvalho AF, Vieta E, Arango C, DeTore NR, Eberlin ES, Mueser KT, Correll CU. Efficacy and acceptability of psychosocial interventions in schizophrenia: systematic overview and quality appraisal of the meta-analytic evidence. *Mol Psychiatry.* 2023 Jan;28(1):354-368. doi: 10.1038/s41380-022-01727-z. Epub 2022 Aug 23. PMID: 35999275.
- 163: Bellato A, Perna J, Ganapathy PS, **Solmi** M, Zampieri A, Cortese S, Faraone SV. Association between ADHD and vision problems. A systematic review and meta-analysis. *Mol Psychiatry.* 2023 Jan;28(1):410-422. doi: 10.1038/s41380-022-01699-0. Epub 2022 Aug 5. PMID: 35931758; PMCID: PMC9812778.
- 164: Monego E, Cremonese C, Gentili F, Fusar-Poli P, Shah JL, **Solmi** M. Clinical high at-risk mental state in young subjects accessing a mental disorder prevention service in Italy. *Psychiatry Res.* 2022 Oct;316:114710. doi: 10.1016/j.psychres.2022.114710. Epub 2022 Jul 3. PMID: 35878479.
- 165: GBD 2020 Alcohol Collaborators. Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. *Lancet.* 2022 Jul 16;400(10347):185-235. doi: 10.1016/S0140-6736(22)00847-9. Erratum in: *Lancet.* 2022 Jul 30;400(10349):358. doi: 10.1016/S0140-6736(22)01389-7. PMID: 35843246; PMCID: PMC9289789.
- 166: Fornaro M, Dragioti E, De Prisco M, Billeci M, Mondin AM, Calati R, Smith L, Hatcher S, Kaluziński M, Fiedorowicz JG, **Solmi** M, de Bartolomeis A, Carvalho AF. Homelessness and health-related outcomes: an umbrella review of observational studies and randomized controlled trials. *BMC Med.* 2022 Jul 12;20(1):224. doi: 10.1186/s12916-022-02423-z. PMID: 35818057; PMCID: PMC9273695.
- 167: Cortese S, Sabé M, Chen C, Perroud N, **Solmi** M. Half a century of research on Attention-Deficit/Hyperactivity Disorder: A scientometric study. *Neurosci Biobehav Rev.* 2022 Sep;140:104769. doi: 10.1016/j.neubiorev.2022.104769. Epub 2022 Jul 4. PMID: 35798128.
- 168: **Solmi** M, Correll CU. The antipsychotic paradox: Lessons regarding determinants of premature mortality. *Eur Neuropsychopharmacol.* 2022 Sep;62:1-3. doi: 10.1016/j.euroneuro.2022.05.014. Epub 2022 Jul 2. PMID: 35792424.
- 169: GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators. Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. *Lancet Public Health.* 2022 Aug;7(8):e657-e669. doi: 10.1016/S2468-2667(22)00134-7. Epub 2022 Jun 30. Erratum in: *Lancet Public Health.* 2022 Dec;7(12):e992. doi: 10.1016/S2468-2667(22)00294-8. PMID: 35779567; PMCID: PMC9329128.
- 170: **Solmi** M, Song M, Yon DK, Lee SW, Fombonne E, Kim MS, Park S, Lee MH, Hwang J, Keller R, Koyanagi A, Jacob L, Dragioti E, Smith L, Correll CU, Fusar-Poli P, Croatto G, Carvalho AF, Oh JW, Lee S, Gosling CJ, Cheon KA, Mavridis D, Chu CS, Liang CS, Radua J, Boyer L, Fond G, Shin JI, Cortese S. Incidence, prevalence, and global burden of autism spectrum disorder from 1990 to 2019 across 204 countries. *Mol Psychiatry.* 2022 Oct;27(10):4172-4180. doi: 10.1038/s41380-022-01630-7. Epub 2022 Jun 29. PMID: 35768640.
- 171: Sabe M, **Solmi** M. The importance of evidence synthesis in psychopharmacology: Insights from a scientometric approach. *Eur Neuropsychopharmacol.* 2022 Aug;61:30-32. doi: 10.1016/j.euroneuro.2022.05.011. Epub 2022 Jun 24. PMID: 35760030.
- 172: Rosson S, de Filippis R, Croatto G, Collantoni E, Pallottino S, Guinart D, Brunoni AR, Dell'Osso B, Pigato G, Hyde J, Brandt V, Cortese S, Fiedorowicz JG, Petrides G, Correll CU, **Solmi** M. Brain stimulation and other biological non-pharmacological interventions in mental disorders: An umbrella review. *Neurosci Biobehav Rev.* 2022 Aug;139:104743. doi: 10.1016/j.neubiorev.2022.104743. Epub 2022 Jun 14. PMID: 35714757.
- 173: Salanitro M, Wrigley T, Ghabra H, de Haan E, Hill CM, **Solmi** M, Cortese S. Efficacy on sleep parameters and tolerability of melatonin in individuals with sleep or mental disorders: A systematic review and meta-analysis. *Neurosci Biobehav Rev.* 2022 Aug;139:104723. doi: 10.1016/j.neubiorev.2022.104723. Epub 2022 Jun 9. PMID: 35691474.
- 174: Oliver D, Arribas M, Radua J, Salazar de Pablo G, De Micheli A, Spada G, Mensi MM, Kotlicka-Antczak M, Borgatti R, **Solmi** M, Shin JI, Woods SW, Addington J, McGuire P, Fusar-Poli P. Prognostic accuracy and clinical utility of psychometric instruments for individuals at clinical high-risk of psychosis: a systematic review and meta-analysis. *Mol Psychiatry.* 2022 Sep;27(9):3670-3678. doi: 10.1038/s41380-022-01611-w. Epub 2022 Jun 3. PMID: 35665763; PMCID: PMC9708585.
- 175: Boldrini T, Ghiandoni V, Mancinelli E, Salcuni S, **Solmi** M. Systematic Review and Meta-analysis: Psychosocial Treatments for Disruptive Behavior Symptoms and Disorders in Adolescence. *J Am Acad Child Adolesc Psychiatry.* 2023 Feb;62(2):169-189. doi: 10.1016/j.jaac.2022.05.002. Epub 2022 May 9. Erratum in: *J Am Acad Child Adolesc Psychiatry.* 2023 May;62(5):607. doi: 10.1016/j.jaac.2023.01.005. PMID: 35551985.
- 176: Nantachai G, Vasupanrajit A, Tunvirachaisakul C, **Solmi** M, Maes M. Oxidative stress and antioxidant defenses in mild cognitive impairment: A systematic review and meta-analysis. *Ageing Res Rev.* 2022 Aug;79:101639. doi: 10.1016/j.arr.2022.101639. Epub 2022 May 7. PMID: 35537662.



- 177: Veronese N, Custodero C, Demurtas J, Smith L, Barbagallo M, Maggi S, Cella A, Vanacore N, Aprile PL, Ferrucci L, Pilotto A; Special Interest Group in Systematic Reviews of the European Geriatric Medicine Society (EuGMS); Special Interest Group in Meta-analyses and Comprehensive Geriatric Assessment of the European Geriatric Medicine Society (EuGMS). Comprehensive geriatric assessment in older people: an umbrella review of health outcomes. *Age Ageing*. 2022 May 1;51(5):afac104. doi: 10.1093/ageing/afac104. PMID: 35524746.
- 178: Correll CU, **Solmi** M, Croatto G, Schneider LK, Rohani-Montez SC, Fairley L, Smith N, Bitter I, Gorwood P, Taipale H, Tiihonen J. Mortality in people with schizophrenia: a systematic review and meta-analysis of relative risk and aggravating or attenuating factors. *World Psychiatry*. 2022 Jun;21(2):248-271. doi: 10.1002/wps.20994. PMID: 35524619; PMCID: PMC9077617.
- 179: Taipale H, Tanskanen A, Luykx JJ, **Solmi** M, Leucht S, Correll CU, Tiihonen J. Optimal Doses of Specific Antipsychotics for Relapse Prevention in a Nationwide Cohort of Patients with Schizophrenia. *Schizophr Bull*. 2022 Jun 21;48(4):774-784. doi: 10.1093/schbul/sbac039. Erratum in: *Schizophr Bull*. 2023 Jan 3;49(1):228. doi: 10.1093/schbul/sbac104. PMID: 35524479; PMCID: PMC9212108.
- 180: Dragioti E, Radua J, **Solmi** M, Arango C, Oliver D, Cortese S, Jones PB, Il Shin J, Correll CU, Fusar-Poli P. Global population attributable fraction of potentially modifiable risk factors for mental disorders: a meta-umbrella systematic review. *Mol Psychiatry*. 2022 Aug;27(8):3510-3519. doi: 10.1038/s41380-022-01586-8. Epub 2022 Apr 28. PMID: 35484237; PMCID: PMC9708560.
- 181: Lambert AM, Parretti HM, Pearce E, Price MJ, Riley M, Ryan R, Tyldesley- Marshall N, Avşar TS, Matthewman G, Lee A, Ahmed K, Odland ML, Correll CU, **Solmi** M, Marshall T. Temporal trends in associations between severe mental illness and risk of cardiovascular disease: A systematic review and meta-analysis. *PLoS Med*. 2022 Apr 19;19(4):e1003960. doi: 10.1371/journal.pmed.1003960. PMID: 35439243; PMCID: PMC9017899.
- 182: Cortese S, Sabe M, **Solmi** M. Editorial Perspective: COVID-19-related publications on young people's mental health - what have been the key trends so far and what should come next? *J Child Psychol Psychiatry*. 2022 Dec;63(12):1671-1673. doi: 10.1111/jcpp.13615. Epub 2022 Apr 19. PMID: 35438193; PMCID: PMC9114924.
- 183: Arrondo G, **Solmi** M, Dragioti E, Eudave L, Ruiz-Goikoetxea M, Ciauriz- Larraz AM, Magallon S, Carvalho AF, Cipriani A, Fusar-Poli P, Larsson H, Correll CU, Cortese S. Associations between mental and physical conditions in children and adolescents: An umbrella review. *Neurosci Biobehav Rev*. 2022 Jun;137:104662. doi: 10.1016/j.neubiorev.2022.104662. Epub 2022 Apr 12. PMID: 35427644.
- 184: Almulla AF, Vasupanrajit A, Tunvirachaisakul C, Al-Hakeim HK, **Solmi** M, Verkerk R, Maes M. The tryptophan catabolite or kynurenine pathway in schizophrenia: meta-analysis reveals dissociations between central, serum, and plasma compartments. *Mol Psychiatry*. 2022 Sep;27(9):3679-3691. doi: 10.1038/s41380-022-01552-4. Epub 2022 Apr 14. PMID: 35422466.
- 185: GBD 2019 Colorectal Cancer Collaborators. Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Gastroenterol Hepatol*. 2022 Jul;7(7):627-647. doi: 10.1016/S2468-1253(22)00044-9. Epub 2022 Apr 7. Erratum in: *Lancet Gastroenterol Hepatol*. 2022 Aug;7(8):704. doi: 10.1016/S2468-1253(22)00210-2. PMID: 35397795; PMCID: PMC9192760.
- 186: Yoon S, Kim SE, Ko Y, Jeong GH, Lee KH, Lee J, **Solmi** M, Jacob L, Smith L, Stickley A, Carvalho AF, Dragioti E, Kronbichler A, Koyanagi A, Hong SH, Thompson T, Oh H, Salazar de Pablo G, Radua J, Shin JI, Fusar-Poli P. Correction: Differential expression of MicroRNAs in Alzheimer's disease: a systematic review and meta-analysis. *Mol Psychiatry*. 2022 May;27(5):2635. doi: 10.1038/s41380-022-01534-6. Erratum for: *Mol Psychiatry*. 2022 May;27(5):2405-2413. doi: 10.1038/s41380-022-01476-z. PMID: 35393559.
- 187: Hyde J, Carr H, Kelley N, Seneviratne R, Reed C, Parlattini V, Garner M, **Solmi** M, Rosson S, Cortese S, Brandt V. Efficacy of neurostimulation across mental disorders: systematic review and meta-analysis of 208 randomized controlled trials. *Mol Psychiatry*. 2022 Jun;27(6):2709-2719. doi: 10.1038/s41380-022-01524-8. Epub 2022 Apr 1. PMID: 35365806; PMCID: PMC8973679.
- 188: Sabe M, Pillinger T, Kaiser S, Chen C, Taipale H, Tanskanen A, Tiihonen J, Leucht S, Correll CU, **Solmi** M. Half a century of research on antipsychotics and schizophrenia: A scientometric study of hotspots, nodes, bursts, and trends. *Neurosci Biobehav Rev*. 2022 May;136:104608. doi: 10.1016/j.neubiorev.2022.104608. Epub 2022 Mar 15. PMID: 35303594.
- 189: Yoon S, Kim SE, Ko Y, Jeong GH, Lee KH, Lee J, **Solmi** M, Jacob L, Smith L, Stickley A, Carvalho AF, Dragioti E, Kronbichler A, Koyanagi A, Hong SH, Thompson T, Oh H, Salazar de Pablo G, Radua J, Shin JI, Fusar-Poli P. Differential expression of MicroRNAs in Alzheimer's disease: a systematic review and meta-analysis. *Mol Psychiatry*. 2022 May;27(5):2405-2413. doi: 10.1038/s41380-022-01476-z. Epub 2022 Mar 9. Erratum in: *Mol Psychiatry*. 2022 May;27(5):2635. doi: 10.1038/s41380-022-01534-6. PMID: 35264731.
- 190: Luna LP, Radua J, Fortea L, Sugranyes G, Fortea A, Fusar-Poli P, Smith L, Firth J, Shin JI, Brunoni AR, Husain MI, Husian MO, Sair HI, Mendes WO, Uchoa LRA, Berk M, Maes M, Daskalakis ZJ, Frangou S, Fornaro M, Vieta E, Stubbs B, **Solmi** M, Carvalho AF. A systematic review and meta-analysis of structural and functional brain alterations in individuals with genetic and clinical high-risk for psychosis and bipolar disorder. *Prog Neuropsychopharmacol Biol Psychiatry*. 2022 Jul 13;117:110540. doi: 10.1016/j.pnpbp.2022.110540. Epub 2022 Feb 28. PMID: 35240226.
- 191: Kim MS, Seong D, Li H, Chung SK, Park Y, Lee M, Lee SW, Yon DK, Kim JH, Lee KH, **Solmi** M, Dragioti E, Koyanagi A, Jacob L, Kronbichler A, Tizaoui K, Cargnin S, Terrazzino S, Hong SH, Abou Ghayda R, Radua J, Oh H, Kostev K, Ogino S, Lee IM, Giovannucci E, Barnett Y, Butler L, McDermott D, Ilie PC, Shin JI, Smith L. Comparative effectiveness of N95, surgical or medical, and non-medical facemasks in protection against respiratory virus infection: A systematic review and network meta-analysis. *Rev Med Virol*. 2022 Sep;32(5):e2336. doi: 10.1002/rmv.2336. Epub 2022 Feb 26. PMID: 35218279; PMCID: PMC9111143.



- 192: Cortese S, Gabellone A, Marzulli L, Iturmendi-Sabater I, de La Chica-Duarte D, Piqué IM, **Solmi** M, Shin JI, Margari L, Arrondo G. Association between autism spectrum disorder and diabetes: systematic review and meta-analysis. *Neurosci Biobehav Rev.* 2022 May;136:104592. doi: 10.1016/j.neubiorev.2022.104592. Epub 2022 Feb 22. PMID: 35217107.
- 193: Salvati B, Miola A, Toffanin T, Pigato G, Pavan C, Favaro A, Sambataro F, **Solmi** M. Prevalence and Risk Factors for QTc Prolongation in Acute Psychiatric Hospitalization. *Prim Care Companion CNS Disord.* 2022 Feb 17;24(1):21m02915. doi: 10.4088/PCC.21m02915. PMID: 35180813.
- 194: Yeh TC, Liang CS, Tsai CK, **Solmi** M, Lafer B, Tseng PT, Hsu CW, Lin PY, Firth J, Stubbs B, Hassan L, Fornaro M, Vieta E, Thompson T, Shin J, Carvalho AF. Neurological, Psychiatric, and Psychological Implications of the COVID-19 Pandemic: Protocol for a Large-Scale Umbrella Review of Observational Studies. *Int J Environ Res Public Health.* 2022 Feb 1;19(3):1681. doi: 10.3390/ijerph19031681. PMID: 35162704; PMCID: PMC8835005.
- 195: Fortea L, Albajes-Eizagirre A, Yao YW, Soler E, Verdolini N, Hauson AO, Fortea A, Madero S, Solanes A, Wollman SC, Serra-Blasco M, Wise T, Lukito S, Picó-Pérez M, Carlisi C, Zhang J, Pan P, Farré-Colomé A, Arnone D, Kempton MJ, Soriano-Mas C, Rubia K, Norman L, Fusar-Poli P, Mataix-Cols D, Valentí M, Via E, Cardoner N, **Solmi** M, Shin JI, Vieta E, Radua J. Focusing on Comorbidity-A Novel Meta-Analytic Approach and Protocol to Disentangle the Specific Neuroanatomy of Co-occurring Mental Disorders. *Front Psychiatry.* 2022 Jan 18;12:807839. doi: 10.3389/fpsy.2021.807839. PMID: 35115973; PMCID: PMC8805083.
- 196: Abou Ghayda R, Lee KH, Han YJ, Ryu S, Hong SH, Yoon S, Jeong GH, Yang JW, Lee HJ, Lee J, Lee JY, Effenberger M, Eisenhut M, Kronbichler A, **Solmi** M, Li H, Jacob L, Koyanagi A, Radua J, Park MB, Aghayeva S, Ahmed MLCB, Al Serouri A, Al-Shamsi HO, Amir-Behghadami M, Baatarkhuu O, Bashour H, Bondarenko A, Camacho-Ortiz A, Castro F, Cox H, Davtyan H, Douglas K, Dragioti E, Ebrahim S, Ferioli M, Harapan H, Mallah SI, Ikram A, Inoue S, Jankovic S, Jayarajah U, Jesenak M, Kakodkar P, Kebede Y, Kifle M, Koh D, Males VK, Kotfis K, Lakoh S, Ling L, Llibre-Guerra J, Machida M, Makurumidze R, Mamun MA, Masic I, Van Minh H, Moiseev S, Nadasdy T, Nahshon C, Namendys-Silva SA, Yongsu BN, Nielsen HB, Nodjikoumbaye ZA, Ohnmar O, Oksanen A, Owopetu O, Parperis K, Perez GE, Pongpirul K, Rademaker M, Rosa S, Sah R, Sallam D, Schober P, Singhal T, Tafaj S, Torres I, Torres-Roman JS, Tsartalis D, Tsolmon J, Tuychiev L, Vukcevic B, Wanghi G, Wollina U, Xu RH, Yang L, Zaidi Z, Smith L, Shin JI. The global case fatality rate of coronavirus disease 2019 by continents and national income: A meta-analysis. *J Med Virol.* 2022 Jun;94(6):2402-2413. doi: 10.1002/jmv.27610. Epub 2022 Feb 25. PMID: 35099819; PMCID: PMC9015248.
- 197: Miola A, Cattarinussi G, Antiga G, Caiolo S, **Solmi** M, Sambataro F. Difficulties in emotion regulation in bipolar disorder: A systematic review and meta-analysis. *J Affect Disord.* 2022 Apr 1;302:352-360. doi: 10.1016/j.jad.2022.01.102. Epub 2022 Jan 29. PMID: 35093412.
- 198: Gastaldon C, **Solmi** M, Correll CU, Barbui C, Schoretsanitis G. Risk factors of postpartum depression and depressive symptoms: umbrella review of current evidence from systematic reviews and meta-analyses of observational studies. *Br J Psychiatry.* 2022 Oct;221(4):591-602. doi: 10.1192/bjp.2021.222. PMID: 35081993.
- 199: Dal Farra D, Valdesalici A, Zecchinato G, De Sandre A, Saccon D, Simonato P, Corazza O, Martinotti G, Smith AL, **Solmi** M. Knowledge and Use of Novel Psychoactive Substances in an Italian Sample with Substance Use Disorders. *Int J Environ Res Public Health.* 2022 Jan 14;19(2):915. doi: 10.3390/ijerph19020915. PMID: 35055743; PMCID: PMC8776073.
- 200: Salazar de Pablo G, Soardo L, Cabras A, Pereira J, Kaur S, Besana F, Arienti V, Coronelli F, Shin JI, **Solmi** M, Petros N, Carvalho AF, McGuire P, Fusar-Poli P. Clinical outcomes in individuals at clinical high risk of psychosis who do not transition to psychosis: a meta-analysis. *Epidemiol Psychiatr Sci.* 2022 Jan 19;31:e9. doi: 10.1017/S2045796021000639. PMID: 35042573; PMCID: PMC8786617.
- 201: Hassan L, Sawyer C, Peek N, Lovell K, Carvalho AF, **Solmi** M, Tilston G, Sperrin M, Firth J. COVID-19 vaccination uptake in people with severe mental illness: a UK-based cohort study. *World Psychiatry.* 2022 Feb;21(1):153-154. doi: 10.1002/wps.20945. PMID: 35015350; PMCID: PMC8751570.
- 202: Vasupanrajit A, Jirakran K, Tunvirachaisakul C, **Solmi** M, Maes M. Inflammation and nitro-oxidative stress in current suicidal attempts and current suicidal ideation: a systematic review and meta-analysis. *Mol Psychiatry.* 2022 Mar;27(3):1350-1361. doi: 10.1038/s41380-021-01407-4. Epub 2022 Jan 8. PMID: 34997194.
- 203: Rosello R, Martinez-Raga J, Mira A, Pastor JC, **Solmi** M, Cortese S. Cognitive, social, and behavioral manifestations of the co-occurrence of autism spectrum disorder and attention-deficit/hyperactivity disorder: A systematic review. *Autism.* 2022 May;26(4):743-760. doi: 10.1177/13623613211065545. Epub 2021 Dec 28. PMID: 34961363.
- 204: Dragioti E, Li H, Tsitsas G, Lee KH, Choi J, Kim J, Choi YJ, Tsamakakis K, Estradé A, Agorastos A, Vancampfort D, Tsiptsios D, Thompson T, Mosina A, Vakadaris G, Fusar-Poli P, Carvalho AF, Correll CU, Han YJ, Park S, Il Shin J, **Solmi** M. A large-scale meta-analytic atlas of mental health problems prevalence during the COVID-19 early pandemic. *J Med Virol.* 2022 May;94(5):1935-1949. doi: 10.1002/jmv.27549. Epub 2022 Jan 9. PMID: 34958144; PMCID: PMC9015528.
- 205: Solanes A, Laredo C, Guasp M, Fullana MA, Fortea L, Garcia-Olivé I, **Solmi** M, Shin JI, Urrea X, Radua J. No Effects of Meteorological Factors on the SARS-CoV-2 Infection Fatality Rate. *Biomed Environ Sci.* 2021 Nov 20;34(11):871-880. doi: 10.3967/bes2021.120. PMID: 34955147; PMCID: PMC8690129.



- 206: **Solmi** M, Estradé A, Thompson T, Agorastos A, Radua J, Cortese S, Dragioti E, Leisch F, Vancampfort D, Thygesen LC, Aschauer H, Schloegelhofer M, Akimova E, Schneeberger A, Huber CG, Hasler G, Conus P, Cuénod KQD, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfennig A, Bechdolf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, Cáceres ASJ, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Fárková E, Janků K, Millan M, Honciuc M, Moniuszko-Malinowska A, Łoniewski I, Samochowiec J, Kiszkiel Ł, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winke R, Ng B, Pena E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi-Bahmani D, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Carvalho AF, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Gerdle B, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. The collaborative outcomes study on health and functioning during infection times in adults (COH-FIT- Adults): Design and methods of an international online survey targeting physical and mental health effects of the COVID-19 pandemic. *J Affect Disord.* 2022 Feb 15;299:393-407. doi: 10.1016/j.jad.2021.07.048. Epub 2021 Jul 19. PMID: 34949568; PMCID: PMC8288233.
- 207: Kim JY, Choi MJ, Ha S, Hwang J, Koyanagi A, Dragioti E, Radua J, Smith L, Jacob L, Salazar de Pablo G, Lee SW, Yon DK, Thompson T, Cortese S, Lollo G, Liang CS, Chu CS, Fusar-Poli P, Cheon KA, Shin JI, **Solmi** M. Association between autism spectrum disorder and inflammatory bowel disease: A systematic review and meta-analysis. *Autism Res.* 2022 Feb;15(2):340-352. doi: 10.1002/aur.2656. Epub 2021 Dec 23. PMID: 34939353.
- 208: Piras IS, Huentelman MJ, Pinna F, Paribello P, **Solmi** M, Murrù A, Carpiniello B, Manchia M, Zai CC. A review and meta-analysis of gene expression profiles in suicide. *Eur Neuropsychopharmacol.* 2022 Mar;56:39-49. doi: 10.1016/j.euroneuro.2021.12.003. Epub 2021 Dec 16. PMID: 34923210.
- 209: Hassan L, Peek N, Lovell K, Carvalho AF, **Solmi** M, Stubbs B, Firth J. Disparities in COVID-19 infection, hospitalisation and death in people with schizophrenia, bipolar disorder, and major depressive disorder: a cohort study of the UK Biobank. *Mol Psychiatry.* 2022 Feb;27(2):1248-1255. doi: 10.1038/s41380-021-01344-2. Epub 2021 Dec 7. PMID: 34873324; PMCID: PMC9054655.
- 210: Cortese S, Arrondo G, Correll CU, **Solmi** M. Beyond the <i>p</i> factor: Is there a <i>d</i> factor? *JCPP Adv.* 2021 Dec 4;1(4):e12051. doi: 10.1002/jev2.12051. PMID: 37431404; PMCID: PMC10242841.
- 211: Hsu CW, Tsai SY, Wang LJ, Liang CS, Carvalho AF, **Solmi** M, Vieta E, Lin PY, Hu CA, Kao HY. Predicting Serum Levels of Lithium-Treated Patients: A Supervised Machine Learning Approach. *Biomedicines.* 2021 Oct 28;9(11):1558. doi: 10.3390/biomedicines9111558. PMID: 34829787; PMCID: PMC8615637.
- 212: Lee S, Lee KH, Park KM, Park SJ, Kim WJ, Lee J, Kronbichler A, Smith L, **Solmi** M, Stubbs B, Koyanagi A, Jacob L, Stickley A, Thompson T, Dragioti E, Oh H, Brunoni AR, Carvalho AF, Radua J, An SK, Namkoong K, Lee E, Shin JI, Fusar-Poli P. Impact of data extraction errors in meta-analyses on the association between depression and peripheral inflammatory biomarkers: an umbrella review. *Psychol Med.* 2023 Apr;53(5):2017-2030. doi: 10.1017/S0033291721003767. Epub 2021 Nov 9. PMID: 34749836.
- 213: Choi MJ, Yang JW, Lee S, Kim JY, Oh JW, Lee J, Stubbs B, Lee KH, Koyanagi A, Hong SH, Ghayda RA, Hwang J, Dragioti E, Jacob L, Carvalho AF, Radua J, Thompson T, Smith L, Fornaro M, Stickley A, Bettac EL, Han YJ, Kronbichler A, Yon DK, Lee SW, Shin JI, Lee E, **Solmi** M. Suicide associated with COVID-19 infection: an immunological point of view. *Eur Rev Med Pharmacol Sci.* 2021 Oct;25(20):6397-6407. doi: 10.26355/eurrev_202110_27013. PMID: 34730221.
- 214: Catalan A, Richter A, Salazar de Pablo G, Vaquerizo-Serrano J, Mancebo G, Pedruzo B, Aymerich C, **Solmi** M, González-Torres MÁ, Gil P, McGuire P, Fusar-Poli P. Proportion and predictors of remission and recovery in first-episode psychosis: Systematic review and meta-analysis. *Eur Psychiatry.* 2021 Nov 3;64(1):e69. doi: 10.1192/j.eurpsy.2021.2246. PMID: 34730080; PMCID: PMC8668449.
- 215: Jung SY, Kim MS, Li H, Lee KH, Koyanagi A, **Solmi** M, Kronbichler A, Dragioti E, Tizaoui K, Cargnin S, Terrazzino S, Hong SH, Abou Ghayda R, Kim NK, Chung SK, Jacob L, Salem JE, Yon DK, Lee SW, Kostev K, Kim AY, Jung JW, Choi JY, Shin JS, Park SJ, Choi SW, Ban K, Moon SH, Go YY, Shin JI, Smith L. Cardiovascular events and safety outcomes associated with remdesivir using a World Health Organization international pharmacovigilance database. *Clin Transl Sci.* 2022 Feb;15(2):501-513. doi: 10.1111/cts.13168. Epub 2021 Oct 31. PMID: 34719115; PMCID: PMC8841455.
- 216: Miola A, Fornaro M, Sambataro F, **Solmi** M. Melatonin and melatonin-agonists for metabolic syndrome components in patients treated with antipsychotics: A systematic review and meta-analysis. *Hum Psychopharmacol.* 2022 Mar;37(2):e2821. doi: 10.1002/hup.2821. Epub 2021 Oct 22. PMID: 34687076.



- 217: **Solmi** M, Estradé A, Thompson T, Agorastos A, Radua J, Cortese S, Dragioti E, Leisch F, Vancampfort D, Thygesen LC, Aschauer H, Schloegelhofer M, Akimova E, Schneeberger A, Huber CG, Hasler G, Conus P, Cuénod KQD, von Känel R, Arrondo G, Fusar-Poli P, Gorwood P, Llorca PM, Krebs MO, Scanferla E, Kishimoto T, Rabbani G, Skonieczna-Żydecka K, Brambilla P, Favaro A, Takamiya A, Zocante L, Colizzi M, Bourgin J, Kamiński K, Moghadasin M, Seedat S, Matthews E, Wells J, Vassilopoulou E, Gadelha A, Su KP, Kwon JS, Kim M, Lee TY, Papsuev O, Manková D, Boscutti A, Gerunda C, Saccon D, Righi E, Monaco F, Croatto G, Cereda G, Demurtas J, Brondino N, Veronese N, Enrico P, Politi P, Ciappolino V, Pfennig A, Bechdolf A, Meyer-Lindenberg A, Kahl KG, Domschke K, Bauer M, Koutsouleris N, Winter S, Borgwardt S, Bitter I, Balazs J, Czobor P, Unoka Z, Mavridis D, Tsamakis K, Bozikas VP, Tunvirachaisakul C, Maes M, Rungnirundorn T, Supasitthumrong T, Haque A, Brunoni AR, Costardi CG, Schuch FB, Polanczyk G, Luiz JM, Fonseca L, Aparicio LV, Valvassori SS, Nordentoft M, Vendsborg P, Hoffmann SH, Sehli J, Sartorius N, Heuss S, Guinart D, Hamilton J, Kane J, Rubio J, Sand M, Koyanagi A, Solanes A, Andreu-Bernabeu A, Cáceres ASJ, Arango C, Díaz-Caneja CM, Hidalgo-Mazzei D, Vieta E, Gonzalez-Peñas J, Fortea L, Parellada M, Fullana MA, Verdolini N, Fárková E, Janků K, Millan M, Honciuc M, Moniuszko-Malinowska A, Loniewski I, Samochowiec J, Kiszkiel Ł, Marlicz M, Sowa P, Marlicz W, Spies G, Stubbs B, Firth J, Sullivan S, Darcin AE, Aksu H, Dilbaz N, Noyan O, Kitazawa M, Kurokawa S, Tazawa Y, Anselmi A, Cracco C, Machado AI, Estrade N, De Leo D, Curtis J, Berk M, Ward P, Teasdale S, Rosenbaum S, Marx W, Horodnic AV, Oprea L, Alexinschi O, Ifteni P, Turliuc S, Ciuhodaru T, Bolos A, Matei V, Nieman DH, Sommer I, van Os J, van Amelsvoort T, Sun CF, Guu TW, Jiao C, Zhang J, Fan J, Zou L, Yu X, Chi X, de Timary P, van Winke R, Ng B, Pena E, Arellano R, Roman R, Sanchez T, Movina L, Morgado P, Brissos S, Aizberg O, Mosina A, Krinitski D, Mugisha J, Sadeghi-Bahmani D, Sadeghi M, Hadi S, Brand S, Errazuriz A, Crossley N, Ristic DI, López-Jaramillo C, Efthymiou D, Kuttichira P, Kallivayalil RA, Javed A, Afridi MI, James B, Seb-Akahomen OJ, Fiedorowicz J, Carvalho AF, Daskalakis J, Yatham LN, Yang L, Okasha T, Dahdouh A, Gerdle B, Tiihonen J, Shin JI, Lee J, Mhalla A, Gaha L, Brahim T, Altynbekov K, Negay N, Nurmagambetova S, Jamei YA, Weiser M, Correll CU. Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). *J Affect Disord.* 2022 Feb 15;299:367-376. doi: 10.1016/j.jad.2021.09.090. Epub 2021 Oct 2. PMID: 34606810; PMCID: PMC8486586.
- 218: Miola A, Dal Porto V, Meda N, Perini G, **Solmi** M, Sambataro F. Secondary Mania induced by TNF- α inhibitors: A systematic review. *Psychiatry Clin Neurosci.* 2022 Jan;76(1):15-21. doi: 10.1111/pcn.13302. Epub 2021 Nov 2. PMID: 34590391; PMCID: PMC9298409.
- 219: **Solmi** M, Dragioti E, Croatto G, Radua J, Borgwardt S, Carvalho AF, Demurtas J, Mosina A, Kurotschka P, Thompson T, Cortese S, Shin JI, Fusar-Poli P. Risk and Protective Factors for Personality Disorders: An Umbrella Review of Published Meta-Analyses of Case-Control and Cohort Studies. *Front Psychiatry.* 2021 Sep 6;12:679379. doi: 10.3389/fpsy.2021.679379. PMID: 34552513; PMCID: PMC8450571.
- 220: Suetani S, Honarparvar F, Siskind D, Hindley G, Veronese N, Vancampfort D, Allen L, **Solmi** M, Lally J, Gaughran F, Stubbs B, Pillinger T. Increased rates of respiratory disease in schizophrenia: A systematic review and meta-analysis including 619,214 individuals with schizophrenia and 52,159,551 controls. *Schizophr Res.* 2021 Nov;237:131-140. doi: 10.1016/j.schres.2021.08.022. Epub 2021 Sep 11. PMID: 34521040.
- 221: Fornaro M, De Prisco M, Billeci M, Ermini E, Young AH, Lafer B, Soares JC, Vieta E, Quevedo J, de Bartolomeis A, Sim K, Yatham LN, Bauer M, Stein DJ, **Solmi** M, Berk M, Carvalho AF. Implications of the COVID-19 pandemic for people with bipolar disorders: A scoping review. *J Affect Disord.* 2021 Dec 1;295:740-751. doi: 10.1016/j.jad.2021.08.091. Epub 2021 Sep 4. PMID: 34517248; PMCID: PMC8416293.
- 222: Arango C, Dragioti E, **Solmi** M, Cortese S, Domschke K, Murray RM, Jones PB, Uher R, Carvalho AF, Reichenberg A, Shin JI, Andreassen OA, Correll CU, Fusar-Poli P. Risk and protective factors for mental disorders beyond genetics: an evidence-based atlas. *World Psychiatry.* 2021 Oct;20(3):417-436. doi: 10.1002/wps.20894. PMID: 34505386; PMCID: PMC8429329.
- 223: Thompson T, Heathcote LC, Hobson H, **Solmi** M. Editorial: Neuromodulatory Interventions for Pain. *Front Neurosci.* 2021 Aug 13;15:746328. doi: 10.3389/fnins.2021.746328. PMID: 34483836; PMCID: PMC8409571.
- 224: Vancampfort D, Firth J, Correll CU, **Solmi** M, Siskind D, De Hert M, Carney R, Koyanagi A, Carvalho AF, Gaughran F, Stubbs B. The Impact of Pharmacological and Non-Pharmacological Interventions to Improve Physical Health Outcomes in People With Schizophrenia: A Meta-Review of Meta-Analyses of Randomized Controlled Trials. *Focus (Am Psychiatr Publ).* 2021 Jan;19(1):116-128. doi: 10.1176/appi.focus.19103. Epub 2021 Jan 25. PMID: 34483776; PMCID: PMC8412153.
- 225: Lim LF, **Solmi** M, Cortese S. Association between anxiety and hypertension in adults: A systematic review and meta-analysis. *Neurosci Biobehav Rev.* 2021 Dec;131:96-119. doi: 10.1016/j.neubiorev.2021.08.031. Epub 2021 Sep 2. PMID: 34481847.
- 226: Taipale H, **Solmi** M, Lähteenvuo M, Tanskanen A, Correll CU, Tiihonen J. Antipsychotic use and risk of breast cancer in women with schizophrenia: a nationwide nested case-control study in Finland. *Lancet Psychiatry.* 2021 Oct;8(10):883-891. doi: 10.1016/S2215-0366(21)00241-8. Epub 2021 Aug 30. PMID: 34474013.
- 227: Choi J, Price J, Ryder S, Siskind D, **Solmi** M, Kisely S. Prevalence of dental disorders among people with mental illness: An umbrella review. *Aust N Z J Psychiatry.* 2022 Aug;56(8):949-963. doi: 10.1177/00048674211042239. Epub 2021 Aug 30. PMID: 34461748.
- 228: Salazar de Pablo G, **Solmi** M, Vaquerizo-Serrano J, Radua J, Passina A, Mosillo P, Correll CU, Borgwardt S, Galderisi S, Bechdolf A, Pfennig A, Bauer M, Kessing LV, van Amelsvoort T, Nieman DH, Domschke K, Krebs MO, Sand M, Vieta E, McGuire P, Arango C, Shin JI, Fusar-Poli P. Primary prevention of depression: An umbrella review of controlled interventions. *J Affect Disord.* 2021 Nov 1;294:957-970. doi: 10.1016/j.jad.2021.07.101. Epub 2021 Jul 31. PMID: 34375224.



- 229: **Solmi** M, Cortese S, Correll CU. Editorial Perspective: Challenges of research focusing on child and adolescent mental health during the COVID-19 era: what studies are needed? *J Child Psychol Psychiatry*. 2022 Jan;63(1):122-125. doi: 10.1111/jcpp.13478. Epub 2021 Aug 2. PMID: 34341995; PMCID: PMC8447458.
- 230: Romano E, Ma R, Perera G, Stewart R, Tsamakidis K, **Solmi** M, Vancampfort D, Firth J, Stubbs B, Mueller C. Risk of hospitalised falls and hip fractures in working age adults receiving mental health care. *Gen Hosp Psychiatry*. 2021 Sep- Oct;72:81-87. doi: 10.1016/j.genhosppsy.2021.07.006. Epub 2021 Jul 20. PMID: 34332346.
- 231: **Solmi** M, Suresh Sharma M, Osimo EF, Fornaro M, Bortolato B, Croatto G, Miola A, Vieta E, Pariante CM, Smith L, Fusar-Poli P, Shin JI, Berk M, Carvalho AF. Peripheral levels of C-reactive protein, tumor necrosis factor- α , interleukin-6, and interleukin-1 β across the mood spectrum in bipolar disorder: A meta-analysis of mean differences and variability. *Brain Behav Immun*. 2021 Oct;97:193-203. doi: 10.1016/j.bbi.2021.07.014. Epub 2021 Jul 28. PMID: 34332041.
- 232: Salazar de Pablo G, Davies C, de Diego H, **Solmi** M, Shin JI, Carvalho AF, Radua J, Fusar-Poli P. Transition to psychosis in randomized clinical trials of individuals at clinical high risk of psychosis compared to observational cohorts: a systematic review and meta-analysis. *Eur Psychiatry*. 2021 Jul 28;64(1):e51. doi: 10.1192/j.eurpsy.2021.2222. PMID: 34315555; PMCID: PMC8390336.
- 233: Miola A, Dal Porto V, Tadmor T, Croatto G, Scocco P, Manchia M, Carvalho AF, Maes M, Vieta E, Sambataro F, **Solmi** M. Increased C-reactive protein concentration and suicidal behavior in people with psychiatric disorders: A systematic review and meta-analysis. *Acta Psychiatr Scand*. 2021 Dec;144(6):537-552. doi: 10.1111/acps.13351. Epub 2021 Aug 25. PMID: 34292580; PMCID: PMC9290832.
- 234: **Solmi** M, Tiihonen J, Lähteenvuo M, Tanskanen A, Correll CU, Taipale H. Antipsychotics Use Is Associated With Greater Adherence to Cardiometabolic Medications in Patients With Schizophrenia: Results From a Nationwide, Within- subject Design Study. *Schizophr Bull*. 2022 Jan 21;48(1):166-175. doi: 10.1093/schbul/sbab087. PMID: 34286338; PMCID: PMC8781351.
- 235: Salazar de Pablo G, Radua J, Pereira J, Bonoldi I, Arienti V, Besana F, Soardo L, Cabras A, Fortea L, Catalan A, Vaquerizo-Serrano J, Coronelli F, Kaur S, Da Silva J, Shin JI, **Solmi** M, Brondino N, Politi P, McGuire P, Fusar-Poli P. Probability of Transition to Psychosis in Individuals at Clinical High Risk: An Updated Meta-analysis. *JAMA Psychiatry*. 2021 Sep 1;78(9):970-978. doi: 10.1001/jamapsychiatry.2021.0830. PMID: 34259821; PMCID: PMC8281006.
- 236: **Solmi** M, Fiedorowicz J, Poddighe L, Delogu M, Miola A, Høye A, Heiberg IH, Stubbs B, Smith L, Larsson H, Attar R, Nielsen RE, Cortese S, Shin JI, Fusar-Poli P, Firth J, Yatham LN, Carvalho AF, Castle DJ, Seeman MV, Correll CU. Disparities in Screening and Treatment of Cardiovascular Diseases in Patients With Mental Disorders Across the World: Systematic Review and Meta-Analysis of 47 Observational Studies. *Am J Psychiatry*. 2021 Sep 1;178(9):793-803. doi: 10.1176/appi.ajp.2021.21010031. Epub 2021 Jul 14. PMID: 34256605.
- 237: Hsu CW, Carvalho AF, Tsai SY, Wang LJ, Tseng PT, Lin PY, Tu YK, Vieta E, **Solmi** M, Hung CF, Kao HY. Lithium concentration and recurrence risk during maintenance treatment of bipolar disorder: Multicenter cohort and meta-analysis. *Acta Psychiatr Scand*. 2021 Oct;144(4):368-378. doi: 10.1111/acps.13346. Epub 2021 Jul 16. PMID: 34227095; PMCID: PMC8519019.
- 238: Salazar de Pablo G, Besana F, Arienti V, Catalan A, Vaquerizo-Serrano J, Cabras A, Pereira J, Soardo L, Coronelli F, Kaur S, da Silva J, Oliver D, Petros N, Moreno C, Gonzalez-Pinto A, Díaz-Caneja CM, Shin JI, Politi P, **Solmi** M, Borgatti R, Mensi MM, Arango C, Correll CU, McGuire P, Fusar-Poli P. Longitudinal outcome of attenuated positive symptoms, negative symptoms, functioning and remission in people at clinical high risk for psychosis: a meta-analysis. *EclinicalMedicine*. 2021 Jun 16;36:100909. doi: 10.1016/j.eclinm.2021.100909. PMID: 34189444; PMCID: PMC8219991.
- 239: **Solmi** M, Della Rocca F, Granzio U, Favaro A, Zoleo M, Cremonese C. Increasing referrals to emergency department for psychiatric consultation and treatment among 50,056 adolescents and young adults: Predictors and implications. *JCPP Adv*. 2021 Jun 26;1(2):e12016. doi: 10.1111/jcv2.12016. PMID: 37431471; PMCID: PMC10242815.
- 240: **Solmi** M, Radua J, Olivola M, Croce E, Soardo L, Salazar de Pablo G, Il Shin J, Kirkbride JB, Jones P, Kim JH, Kim JY, Carvalho AF, Seeman MV, Correll CU, Fusar-Poli P. Age at onset of mental disorders worldwide: large-scale meta-analysis of 192 epidemiological studies. *Mol Psychiatry*. 2022 Jan;27(1):281-295. doi: 10.1038/s41380-021-01161-7. Epub 2021 Jun 2. PMID: 34079068; PMCID: PMC8960395.
- 241: Sadarangani KP, De Roia GF, Lobo P, Chavez R, Meyer J, Cristi-Montero C, Martinez-Gomez D, Ferrari G, Schuch FB, Gil-Salmerón A, **Solmi** M, Veronese N, Alzahrani H, Grabovac I, Caperchione CM, Tully MA, Smith L. Changes in Sitting Time, Screen Exposure and Physical Activity during COVID-19 Lockdown in South American Adults: A Cross-Sectional Study. *Int J Environ Res Public Health*. 2021 May 14;18(10):5239. doi: 10.3390/ijerph18105239. PMID: 34069124; PMCID: PMC8156285.
- 242: Correll CU, Cortese S, Croatto G, Monaco F, Krinitzki D, Arrondo G, Ostinelli EG, Zangani C, Fornaro M, Estradé A, Fusar-Poli P, Carvalho AF, **Solmi** M. Efficacy and acceptability of pharmacological, psychosocial, and brain stimulation interventions in children and adolescents with mental disorders: an umbrella review. *World Psychiatry*. 2021 Jun;20(2):244-275. doi: 10.1002/wps.20881. PMID: 34002501; PMCID: PMC8129843.
- 243: Borsetto D, Corazzi V, Obholzer R, Bianchini C, Pelucchi S, **Solmi** M, Jiang D, Amin N, Pai I, Ciorba A. Dizziness, psychological disorders and cognitive decline. *Panminerva Med*. 2023 Mar;65(1):84-90. doi: 10.23736/S0031-0808.21.04209-9. Epub 2021 May 14. PMID: 33988326.



- 244: Salazar de Pablo G, De Micheli A, **Solmi** M, Oliver D, Catalan A, Verdino V, Di Maggio L, Bonoldi I, Radua J, Baccaredda Boy O, Provenzani U, Ruzzi F, Calorio F, Nosari G, Di Marco B, Famularo I, Montealegre I, Signorini L, Molteni S, Filosi E, Mensi M, Balottin U, Politi P, Shin JI, Correll CU, Arango C, Fusar-Poli P. Universal and Selective Interventions to Prevent Poor Mental Health Outcomes in Young People: Systematic Review and Meta-analysis. *Harv Rev Psychiatry*. 2021 May-Jun 01;29(3):196-215. doi: 10.1097/HRP.0000000000000294. PMID: 33979106.
- 245: Carvalho AF, Machado MO, Mallia E, Liu X, Eder L, **Solmi** M, Piguet V, Kurdyak P. The association between schizophrenia spectrum disorders and psoriasis: a large-scale population-based case-control study. *Br J Dermatol*. 2021 Aug;185(2):443-445. doi: 10.1111/bjd.20094. Epub 2021 May 27. PMID: 33811325.
- 246: de Oliveira Tavares VD, Vancampfort D, Hallgren M, Heissel A, Chaparro CGAP, **Solmi** M, Tempest GD, de Oliveira Neto L, Galvão-Coelho NL, Firth J, Schuch FB. Reliability and validity of physical fitness tests in people with mental disorders: A systematic review and meta-analysis. *Physiother Res Int*. 2021 Jul;26(3):e1904. doi: 10.1002/pri.1904. Epub 2021 Mar 27. PMID: 33772978.
- 247: Agorastos A, Tsamakidis K, **Solmi** M, Correll CU, Bozikas VP. The need for holistic, longitudinal and comparable, real-time assessment of the emotional, behavioral and societal impact of the COVID-19 pandemic across nations. *Psychiatriki*. 2021 Apr 19;32(1):15-18. English, Greek, Modern. doi: 10.22365/jpsych.2021.010. Epub 2021 Mar 8. PMID: 33759804.
- 248: **Solmi** M, Dragioti E, Croatto G, Radua J, Borgwardt S, Carvalho AF, Demurtas J, Mosina A, Kurotschka PK, Shin JI, Fusar-Poli P. Risk and protective factors for cannabis, cocaine, and opioid use disorders: An umbrella review of meta-analyses of observational studies. *Neurosci Biobehav Rev*. 2021 Jul;126:243-251. doi: 10.1016/j.neubiorev.2021.03.014. Epub 2021 Mar 15. PMID: 33737104.
- 249: Li X, Celotto S, Pizzol D, Gasevic D, Ji MM, Barnini T, **Solmi** M, Stubbs B, Smith L, López Sánchez GF, Pesolillo G, Yu Z, Tzoulaki I, Theodoratou E, Ioannidis JPA, Veronese N, Demurtas J. Metformin and health outcomes: An umbrella review of systematic reviews with meta-analyses. *Eur J Clin Invest*. 2021 Jul;51(7):e13536. doi: 10.1111/eci.13536. Epub 2021 Mar 16. PMID: 33709434.
- 250: Jeong DY, Lee J, Kim JY, Lee KH, Li H, Lee JY, Jeong GH, Yoon S, Park EL, Hong SH, Kang JW, Song TJ, Leyhe T, Eisenhut M, Kronbichler A, Smith L, **Solmi** M, Stubbs B, Koyanagi A, Jacob L, Stickley A, Thompson T, Dragioti E, Oh H, Brunoni AR, Carvalho AF, Kim MS, Yon DK, Lee SW, Yang JM, Ghayda RA, Shin JI, Fusar-Poli P. Empirical assessment of biases in cerebrospinal fluid biomarkers of Alzheimer's disease: an umbrella review and re-analysis of data from meta-analyses. *Eur Rev Med Pharmacol Sci*. 2021 Feb;25(3):1536-1547. doi: 10.26355/eurrev_202102_24862. PMID: 33629323.
- 251: Granzol U, Zorzi A, Cardaioli F, Cipriani A, D'Ascenzi F, Firth J, Stubbs B, Trott M, **Solmi** M. Exercise addiction in athletes: Comparing two assessment instruments and willingness to stop exercise after medical advice. *Psychol Assess*. 2021 Apr;33(4):326-337. doi: 10.1037/pas0000987. Epub 2021 Feb 22. PMID: 33617274.
- 252: **Solmi** M, Wade TD, Byrne S, Del Giovane C, Fairburn CG, Ostinelli EG, De Crescenzo F, Johnson C, Schmidt U, Treasure J, Favaro A, Zipfel S, Cipriani A. Comparative efficacy and acceptability of psychological interventions for the treatment of adult outpatients with anorexia nervosa: a systematic review and network meta-analysis. *Lancet Psychiatry*. 2021 Mar;8(3):215-224. doi: 10.1016/S2215-0366(20)30566-6. Epub 2021 Feb 15. PMID: 33600749.
- 253: **Solmi** M, Granzol U, Boldrini T, Zaninotto L, Salcuni S. Stigma and attitudes towards restrictive practices in psychiatry among psychology students: a network and path analysis study in an Italian sample. *J Ment Health*. 2022 Feb;31(1):66-74. doi: 10.1080/09638237.2021.1875405. Epub 2021 Jan 27. PMID: 33502923.
- 254: Buoli M, Gattoni E, Collantoni E, Monteleone AM, **Solmi** M, Longo L, Ribolsi M, Santambrogio J, Bersani FS, Aguglia A, Serafini G, Signorelli MS, Dell'Osso B, Luciano M, Galderisi S. Factors influencing lithium versus valproate prescription preference in the maintenance treatment of bipolar patients: a report from the Italian Early Career Psychiatrists (SOPSI-GG). *Int J Psychiatry Clin Pract*. 2021 Mar;25(1):82-89. doi: 10.1080/13651501.2020.1865405. Epub 2020 Dec 30. PMID: 33380246.
- 255: Veronese N, Galvano D, D'Antiga F, Vecchiato C, Furegon E, Allocco R, Smith L, Gelmini G, Gareri P, **Solmi** M, Yang L, Trabucchi M, De Leo D, Demurtas J. Interventions for reducing loneliness: An umbrella review of intervention studies. *Health Soc Care Community*. 2021 Sep;29(5):e89-e96. doi: 10.1111/hsc.13248. Epub 2020 Dec 5. PMID: 33278311.
- 256: **Solmi** M, Civardi S, Corti R, Anil J, Demurtas J, Lange S, Radua J, Dragioti E, Fusar-Poli P, Carvalho AF. Risk and protective factors for alcohol and tobacco related disorders: An umbrella review of observational studies. *Neurosci Biobehav Rev*. 2021 Feb;121:20-28. doi: 10.1016/j.neubiorev.2020.11.010. Epub 2020 Nov 25. PMID: 33248149.
- 257: Kinoshita S, Cortright K, Crawford A, Mizuno Y, Yoshida K, Hilty D, Guinart D, Torous J, Correll CU, Castle DJ, Rocha D, Yang Y, Xiang YT, Kølbaek P, Dines D, ElShami M, Jain P, Kallivayalil R, **Solmi** M, Favaro A, Veronese N, Seedat S, Shin S, Salazar de Pablo G, Chang CH, Su KP, Karas H, Kane JM, Yellowlees P, Kishimoto T. Changes in telepsychiatry regulations during the COVID-19 pandemic: 17 countries and regions' approaches to an evolving healthcare landscape. *Psychol Med*. 2022 Oct;52(13):2606-2613. doi: 10.1017/S0033291720004584. Epub 2020 Nov 27. PMID: 33243311; PMCID: PMC7750654.
- 258: Fornaro M, Daray FM, Hunter F, Anastasia A, Stubbs B, De Berardis D, Shin JI, Husain MI, Dragioti E, Fusar-Poli P, **Solmi** M, Berk M, Vieta E, Carvalho AF. The prevalence, odds and predictors of lifespan comorbid eating disorder among people with a primary diagnosis of bipolar disorders, and vice-versa: Systematic review and meta-analysis. *J Affect Disord*. 2021 Feb 1;280(Pt A):409-431. doi: 10.1016/j.jad.2020.11.015. Epub 2020 Nov 13. PMID: 33227671.



- 259: Björk M, Gerdle B, Liedberg G, Svanholm F, **Solmi** M, Thompson T, Chaimani A, Dragioti E. Interventions to facilitate return to work in adults with chronic non-malignant pain: a protocol for a systematic review and network meta-analysis. *BMJ Open*. 2020 Nov 16;10(11):e040962. doi: 10.1136/bmjopen-2020-040962. PMID: 33199425; PMCID: PMC7670949.
- 260: Carvalho AF, **Solmi** M, Husain MI, Berk M, Vieta E. The rebirth of lithium as the archetypal mood stabilizer. *Bipolar Disord*. 2021 Mar;23(2):211-212. doi: 10.1111/bdi.13031. Epub 2020 Dec 3. PMID: 33188648.
- 261: Collantoni E, Tenconi E, **Solmi** M, Meneguzzo P, Marzola E, D'Agata F, Gotti S, Daga GA, Manara R, Favaro A. Hippocampal volumes in anorexia nervosa at different stages of the disorder. *Eur Eat Disord Rev*. 2021 Jan;29(1):112-122. doi: 10.1002/erv.2806. Epub 2020 Nov 13. PMID: 33186479.
- 262: Sarris J, Thomson R, Hargraves F, Eaton M, de Manincor M, Veronese N, **Solmi** M, Stubbs B, Yung AR, Firth J. Multiple lifestyle factors and depressed mood: a cross-sectional and longitudinal analysis of the UK Biobank (N = 84,860). *BMC Med*. 2020 Nov 12;18(1):354. doi: 10.1186/s12916-020-01813-5. PMID: 33176802; PMCID: PMC7661271.
- 263: Salazar de Pablo G, De Micheli A, Nieman DH, Correll CU, Kessing LV, Pfennig A, Bechdolf A, Borgwardt S, Arango C, van Amelsvoort T, Vieta E, **Solmi** M, Oliver D, Catalan A, Verdino V, Di Maggio L, Bonoldi I, Vaquerizo-Serrano J, Baccaredda Boy O, Provenzano U, Ruzzi F, Calorio F, Nosari G, Di Marco B, Famularo I, Molteni S, Filosi E, Mensi M, Balottin U, Politi P, Shin JI, Fusar-Poli P. Universal and selective interventions to promote good mental health in young people: Systematic review and meta-analysis. *Eur Neuropsychopharmacol*. 2020 Dec;41:28-39. doi: 10.1016/j.euroneuro.2020.10.007. Epub 2020 Nov 6. PMID: 33162291.
- 264: Fico G, de Toffol M, Anmella G, Sagué-Vilavella M, Dellink A, Verdolini N, Pacchiarotti I, Goikolea JM, **Solmi** M, Vieta E, Murru A. Clinical correlates of seasonality in bipolar disorder: A specifier that needs specification? *Acta Psychiatr Scand*. 2021 Feb;143(2):162-171. doi: 10.1111/acps.13251. Epub 2020 Dec 25. PMID: 33140436.
- 265: Razza LB, Afonso Dos Santos L, Borrione L, Bellini H, Branco LC, Cretaz E, Duarte D, Ferrão Y, Galhardoni R, Quevedo J, Simis M, Fregni F, Correll CU, Padberg F, Trevizol A, Daskalakis ZJ, Carvalho AF, **Solmi** M, Brunoni AR. Appraising the effectiveness of electrical and magnetic brain stimulation techniques in acute major depressive episodes: an umbrella review of meta-analyses of randomized controlled trials. *Braz J Psychiatry*. 2021 Sep-Oct;43(5):514-524. doi: 10.1590/1516-4446-2020-1169. PMID: 33111776; PMCID: PMC8555652.
- 266: **Solmi** M, Bodini L, Cocozza S, Seeman MV, Vieta E, Dragioti E, Carvalho AF, Fusar-Poli P. Aripiprazole monotherapy as transdiagnostic intervention for the treatment of mental disorders: An umbrella review according to TRANSD criteria. *Eur Neuropsychopharmacol*. 2020 Dec;41:16-27. doi: 10.1016/j.euroneuro.2020.09.635. Epub 2020 Oct 16. PMID: 33077324.
- 267: Kim JH, Kim JY, Lee J, Jeong GH, Lee E, Lee S, Lee KH, Kronbichler A, Stubbs B, **Solmi** M, Koyanagi A, Hong SH, Dragioti E, Jacob L, Brunoni AR, Carvalho AF, Radua J, Thompson T, Smith L, Oh H, Yang L, Grabovac I, Schuch F, Fornaro M, Stickley A, Rais TB, Salazar de Pablo G, Shin JI, Fusar-Poli P. Environmental risk factors, protective factors, and peripheral biomarkers for ADHD: an umbrella review. *Lancet Psychiatry*. 2020 Nov;7(11):955-970. doi: 10.1016/S2215-0366(20)30312-6. PMID: 33069318.
- 268: **Solmi** M, Della Rocca F, Cianci V, Giacometti A, Alexopoulos C, Granzol U, Favaro A, Fusar-Poli P, Zoleo M, Cremonese C. Emergency department and early detection of adolescents and young adults at risk of developing mental disorders: an exploratory study. *Res Psychother*. 2020 Sep 18;23(2):459. doi: 10.4081/ripppo.2020.459. PMID: 33024725; PMCID: PMC7513608.
- 269: Rosson S, Monaco F, Miola A, Cascino G, Stubbs B, Correll CU, Firth J, Ermis C, Perrotti A, Marciello F, Carvalho AF, Brunoni AR, Fusar-Poli P, Fornaro M, Gentile G, Granzol U, Pigato G, Favaro A, **Solmi** M. Longitudinal Course of Depressive, Anxiety, and Posttraumatic Stress Disorder Symptoms After Heart Surgery: A Meta-Analysis of 94 Studies. *Psychosom Med*. 2021 Jan 1;83(1):85-93. doi: 10.1097/PSY.0000000000000872. PMID: 33021524.
- 270: Lee J, Son MJ, Son CY, Jeong GH, Lee KH, Lee KS, Ko Y, Kim JY, Lee JY, Radua J, Eisenhut M, Gressier F, Koyanagi A, Stubbs B, **Solmi** M, Rais TB, Kronbichler A, Dragioti E, Vasconcelos DFP, Silva FRPD, Tizaoui K, Brunoni AR, Carvalho AF, Cargnin S, Terrazzino S, Stickley A, Smith L, Thompson T, Shin JI, Fusar-Poli P. Genetic Variation and Autism: A Field Synopsis and Systematic Meta-Analysis. *Brain Sci*. 2020 Sep 30;10(10):692. doi: 10.3390/brainsci10100692. PMID: 33007889; PMCID: PMC7600188.
- 271: **Solmi** M, Radua J, Stubbs B, Ricca V, Moretti D, Busatta D, Carvalho AF, Dragioti E, Favaro A, Monteleone AM, Shin JI, Fusar-Poli P, Castellini G. Risk factors for eating disorders: an umbrella review of published meta-analyses. *Braz J Psychiatry*. 2021 May-Jun;43(3):314-323. doi: 10.1590/1516-4446-2020-1099. PMID: 32997075; PMCID: PMC8136381.
- 272: Luchini C, Veronese N, Nottegar A, Shin JI, Gentile G, Granzol U, Soysal P, Alexinschi O, Smith L, **Solmi** M. Assessing the quality of studies in meta-research: Review/guidelines on the most important quality assessment tools. *Pharm Stat*. 2021 Jan;20(1):185-195. doi: 10.1002/pst.2068. Epub 2020 Sep 15. PMID: 32935459.
- 273: **Solmi** M, Dragioti E, Arango C, Radua J, Ostinelli E, Kilic O, Yilmaz UE, Yalcinay-İnan M, Soares FC, Mariano L, Mosillo P, Cortese S, Correll CU, Carvalho AF, Shin JI, Fusar-Poli P. Risk and protective factors for mental disorders with onset in childhood/adolescence: An umbrella review of published meta-analyses of observational longitudinal studies. *Neurosci Biobehav Rev*. 2021 Jan;120:565-573. doi: 10.1016/j.neubiorev.2020.09.002. Epub 2020 Sep 12. PMID: 32931804.



- 274: Firth J, **Solmi** M, Wootton RE, Vancampfort D, Schuch FB, Hoare E, Gilbody S, Torous J, Teasdale SB, Jackson SE, Smith L, Eaton M, Jacka FN, Veronese N, Marx W, Ashdown-Franks G, Siskind D, Sarris J, Rosenbaum S, Carvalho AF, Stubbs B. A meta-review of "lifestyle psychiatry": the role of exercise, smoking, diet and sleep in the prevention and treatment of mental disorders. *World Psychiatry*. 2020 Oct;19(3):360-380. doi: 10.1002/wps.20773. PMID: 32931092; PMCID: PMC7491615.
- 275: Boldrini T, **Solmi** M. Introduction to the Special Section on <i>clinical high risk for mental illness: transdiagnostic framework, detection strategies, assessment, treatment and outcome</i>. *Res Psychother*. 2020 May 20;23(1):462. doi: 10.4081/ripppo.2020.462. PMID: 32913832; PMCID: PMC7451291.
- 276: **Solmi** M, Campeol M, Gentili F, Favaro A, Cremonese C. Clinical presentation and need for treatment of a cohort of subjects accessing to a mental illness prevention service. *Res Psychother*. 2020 May 20;23(1):434. doi: 10.4081/ripppo.2020.434. PMID: 32913825; PMCID: PMC7451370.
- 277: Cortese S, **Solmi** M, Arrondo G, Cipriani A, Fusar-Poli P, Larsson H, Correll C. Association between mental disorders and somatic conditions: protocol for an umbrella review. *Evid Based Ment Health*. 2020 Nov;23(4):135-139. doi: 10.1136/ebmental-2020-300158. Epub 2020 Sep 8. PMID: 32900790; PMCID: PMC10231570.
- 278: Ghayda RA, Lee KH, Han YJ, Ryu S, Hong SH, Yoon S, Jeong GH, Lee J, Lee JY, Yang JW, Effenberger M, Eisenhut M, Kronbichler A, **Solmi** M, Li H, Jacob L, Koyanagi A, Radua J, Shin JI, Smith L. Estimation of global case fatality rate of coronavirus disease 2019 (COVID-19) using meta-analyses: Comparison between calendar date and days since the outbreak of the first confirmed case. *Int J Infect Dis*. 2020 Nov;100:302-308. doi: 10.1016/j.ijid.2020.08.065. Epub 2020 Sep 1. PMID: 32882434; PMCID: PMC7462556.
- 279: Chi X, Becker B, Yu Q, Willeit P, Jiao C, Huang L, Hossain MM, Grabovac I, Yeung A, Lin J, Veronese N, Wang J, Zhou X, Doig SR, Liu X, Carvalho AF, Yang L, Xiao T, Zou L, Fusar-Poli P, **Solmi** M. Prevalence and Psychosocial Correlates of Mental Health Outcomes Among Chinese College Students During the Coronavirus Disease (COVID-19) Pandemic. *Front Psychiatry*. 2020 Aug 7;11:803. doi: 10.3389/fpsy.2020.00803. PMID: 32848958; PMCID: PMC7427603.
- 280: Maes M, Sirivichayakul S, Matsumoto AK, Michelin AP, de Oliveira Semeão L, de Lima Pedrão JV, Moreira EG, Barbosa DS, Carvalho AF, **Solmi** M, Kanchanatawan B. Lowered Antioxidant Defenses and Increased Oxidative Toxicity Are Hallmarks of Deficit Schizophrenia: a Nomothetic Network Psychiatry Approach. *Mol Neurobiol*. 2020 Nov;57(11):4578-4597. doi: 10.1007/s12035-020-02047-5. Epub 2020 Aug 5. PMID: 32754898.
- 281: Fornaro M, Carvalho AF, Fusco A, Anastasia A, **Solmi** M, Berk M, Sim K, Vieta E, de Bartolomeis A. The concept and management of acute episodes of treatment-resistant bipolar disorder: a systematic review and exploratory meta-analysis of randomized controlled trials. *J Affect Disord*. 2020 Nov 1;276:970-983. doi: 10.1016/j.jad.2020.07.109. Epub 2020 Jul 21. PMID: 32750614.
- 282: Lee KH, Yoon S, Jeong GH, Kim JY, Han YJ, Hong SH, Ryu S, Kim JS, Lee JY, Yang JW, Lee J, **Solmi** M, Koyanagi A, Dragioti E, Jacob L, Radua J, Smith L, Oh H, Tizaoui K, Cargnin S, Terrazzino S, Ghayda RA, Kronbichler A, Shin JI. Efficacy of Corticosteroids in Patients with SARS, MERS and COVID-19: A Systematic Review and Meta-Analysis. *J Clin Med*. 2020 Jul 27;9(8):2392. doi: 10.3390/jcm9082392. PMID: 32726951; PMCID: PMC7465945.
- 283: Kim TL, Jeong GH, Yang JW, Lee KH, Kronbichler A, van der Vliet HJ, Grosso G, Galvano F, Aune D, Kim JY, Veronese N, Stubbs B, **Solmi** M, Koyanagi A, Hong SH, Dragioti E, Cho E, de Rezende LFM, Giovannucci EL, Shin JI, Gamerith G. Tea Consumption and Risk of Cancer: An Umbrella Review and Meta-Analysis of Observational Studies. *Adv Nutr*. 2020 Nov 16;11(6):1437-1452. doi: 10.1093/advances/nmaa077. PMID: 32667980; PMCID: PMC7666907.
- 284: Fusar-Poli P, Brambilla P, **Solmi** M. Learning from COVID-19 pandemic in northern Italy: Impact on mental health and clinical care. *J Affect Disord*. 2020 Oct 1;275:78-79. doi: 10.1016/j.jad.2020.06.028. Epub 2020 Jul 2. PMID: 32658828; PMCID: PMC7331521.
- 285: Salazar de Pablo G, Vaquerizo-Serrano J, Catalan A, Arango C, Moreno C, Ferre F, Shin JI, Sullivan S, Brondino N, **Solmi** M, Fusar-Poli P. Impact of coronavirus syndromes on physical and mental health of health care workers: Systematic review and meta-analysis. *J Affect Disord*. 2020 Oct 1;275:48-57. doi: 10.1016/j.jad.2020.06.022. Epub 2020 Jun 25. PMID: 32658823; PMCID: PMC7314697.
- 286: Farhat LC, Carvalho AF, **Solmi** M, Brunoni AR. Evidence-based umbrella review of cognitive effects of prefrontal tDCS. *Soc Cogn Affect Neurosci*. 2022 Feb 3;17(1):43-60. doi: 10.1093/scan/nsaa084. PMID: 32577732; PMCID: PMC8866814.
- 287: Demurtas J, Celotto S, Beaudart C, Sanchez-Rodriguez D, Balci C, Soysal P, **Solmi** M, Celotto D, Righi E, Smith L, Lopalco PL, Noventa V, Michel JP, Torbahn G, Di Gennaro F, Pizzol D, Veronese N, Maggi S. The efficacy and safety of influenza vaccination in older people: An umbrella review of evidence from meta-analyses of both observational and randomized controlled studies. *Ageing Res Rev*. 2020 Sep;62:101118. doi: 10.1016/j.arr.2020.101118. Epub 2020 Jun 18. PMID: 32565328.
- 288: Zorzi A, Cardaioli F, Cipriani A, D'Ascenzi F, Corrado D, **Solmi** M. Impact of exercise addiction on attitude to preparticipation evaluation and adherence to medical prescription. *J Cardiovasc Med (Hagerstown)*. 2020 Oct;21(10):772-778. doi: 10.2459/JCM.0000000000000997. PMID: 32520862.
- 289: Thompson T, Dias S, Poulter D, Weldon S, Marsh L, Rossato C, Shin JI, Firth J, Veronese N, Dragioti E, Stubbs B, **Solmi** M, Maher CG, Cipriani A, Ioannidis JPA. Efficacy and acceptability of pharmacological and non-pharmacological interventions for non-specific chronic low back



pain: a protocol for a systematic review and network meta-analysis. *Syst Rev*. 2020 Jun 5;9(1):130. doi: 10.1186/s13643-020-01398-3. PMID: 32503666; PMCID: PMC7275431.

290: **Solmi** M, Miola A, Croatto G, Pigato G, Favaro A, Fornaro M, Berk M, Smith L, Quevedo J, Maes M, Correll CU, Carvalho AF. How can we improve antidepressant adherence in the management of depression? A targeted review and 10 clinical recommendations. *Braz J Psychiatry*. 2021 Mar-Apr;43(2):189-202. doi: 10.1590/1516-4446-2020-0935. PMID: 32491040; PMCID: PMC8023158.

291: Veronese N, Demurtas J, Thompson T, **Solmi** M, Pesolillo G, Celotto S, Barnini T, Stubbs B, Maggi S, Pilotto A, Onder G, Theodoratou E, Vaona A, Firth J, Smith L, Koyanagi A, Ioannidis JPA, Tzoulaki I. Effect of low-dose aspirin on health outcomes: An umbrella review of systematic reviews and meta-analyses. *Br J Clin Pharmacol*. 2020 Aug;86(8):1465-1475. doi: 10.1111/bcp.14310. Epub 2020 Jun 2. PMID: 32488906; PMCID: PMC7373714.

292: Lee KH, Seong HJ, Kim G, Jeong GH, Kim JY, Park H, Jung E, Kronbichler A, Eisenhut M, Stubbs B, **Solmi** M, Koyanagi A, Hong SH, Dragioti E, de Rezende LFM, Jacob L, Keum N, van der Vliet HJ, Cho E, Veronese N, Grosso G, Ogino S, Song M, Radua J, Jung SJ, Thompson T, Jackson SE, Smith L, Yang L, Oh H, Choi EK, Shin JI, Giovannucci EL, Gamberith G. Consumption of Fish and ω -3 Fatty Acids and Cancer Risk: An Umbrella Review of Meta-Analyses of Observational Studies. *Adv Nutr*. 2020 Sep 1;11(5):1134-1149. doi: 10.1093/advances/nmaa055. PMID: 32488249; PMCID: PMC7490175.

293: **Solmi** M, Veronese N, Galvano D, Favaro A, Ostinelli EG, Noventa V, Favaretto E, Tudor F, Finessi M, Shin JI, Smith L, Koyanagi A, Cester A, Bolzetta F, Cotroneo A, Maggi S, Demurtas J, De Leo D, Trabucchi M. Factors Associated With Loneliness: An Umbrella Review Of Observational Studies. *J Affect Disord*. 2020 Jun 15;271:131-138. doi: 10.1016/j.jad.2020.03.075. Epub 2020 Apr 15. PMID: 32479308.

294: Carvalho AF, **Solmi** M, Sanches M, Machado MO, Stubbs B, Ajnakina O, Sherman C, Sun YR, Liu CS, Brunoni AR, Pigato G, Fernandes BS, Bortolato B, Husain MI, Dragioti E, Firth J, Cosco TD, Maes M, Berk M, Lanctôt KL, Vieta E, Pizzagalli DA, Smith L, Fusar-Poli P, Kurdyak PA, Fornaro M, Rehm J, Herrmann N. Evidence- based umbrella review of 162 peripheral biomarkers for major mental disorders. *Transl Psychiatry*. 2020 May 18;10(1):152. doi: 10.1038/s41398-020-0835-5. PMID: 32424116; PMCID: PMC7235270.

295: **Solmi** M, Fornaro M, Ostinelli EG, Zangani C, Croatto G, Monaco F, Krinitski D, Fusar-Poli P, Correll CU. Safety of 80 antidepressants, antipsychotics, anti- attention-deficit/hyperactivity medications and mood stabilizers in children and adolescents with psychiatric disorders: a large scale systematic meta-review of 78 adverse effects. *World Psychiatry*. 2020 Jun;19(2):214-232. doi: 10.1002/wps.20765. PMID: 32394557; PMCID: PMC7215080.

296: Ghayda RA, Hong SH, Yang JW, Jeong GH, Lee KH, Kronbichler A, **Solmi** M, Stubbs B, Koyanagi A, Jacob L, Oh H, Kim JY, Shin JI, Smith L. A Review of Pre- Exposure Prophylaxis Adherence among Female Sex Workers. *Yonsei Med J*. 2020 May;61(5):349-358. doi: 10.3349/ymj.2020.61.5.349. PMID: 32390358; PMCID: PMC7214109.

297: Veronese N, Koyanagi A, Smith L, **Solmi** M, Senesi B, Cella A, Pilotto A. Relationship between multidimensional prognostic index and incident depressive symptoms in older people: Findings from the Irish Longitudinal Study on Ageing. *Int J Geriatr Psychiatry*. 2020 Oct;35(10):1097-1104. doi: 10.1002/gps.5331. Epub 2020 Jun 22. PMID: 32383779.

298: Minichino A, Brondino N, **Solmi** M, Del Giovane C, Fusar-Poli P, Burnet P, Cipriani A, Lennox BR. The gut-microbiome as a target for the treatment of schizophrenia: A systematic review and meta-analysis of randomised controlled trials of add-on strategies. *Schizophr Res*. 2021 Aug;234:1-13. doi: 10.1016/j.schres.2020.02.012. Epub 2020 Apr 12. PMID: 32295752.

299: Firth J, Marx W, Carney R, Teasdale SB, **Solmi** M, Stubbs B, Schuch FB, Carvalho AF, Jacka F, Sarris J. Authors' Response. *Psychosom Med*. 2020 Jun;82(5):534-535. doi: 10.1097/PSY.0000000000000806. PMID: 32265374.

300: Bezerra AP, Machado MO, Maes M, Marazziti D, Nunes-Neto PR, **Solmi** M, Firth J, Husain MI, Brunoni AR, Kurdyak P, Smith L, Alavi A, Piguet V, Carvalho AF. Trichotillomania-psychopathological correlates and associations with health- related quality of life in a large sample. *CNS Spectr*. 2021 Jun;26(3):282-289. doi: 10.1017/S109285292000111X. Epub 2020 Apr 8. PMID: 32264982.

301: Koyanagi A, Veronese N, **Solmi** M, Oh H, Shin JI, Jacob L, Yang L, Haro JM, Smith L. Fruit and Vegetable Consumption and Sarcopenia among Older Adults in Low- and Middle-Income Countries. *Nutrients*. 2020 Mar 6;12(3):706. doi: 10.3390/nu12030706. PMID: 32155879; PMCID: PMC7146581.

302: Razza LB, Palumbo P, Moffa AH, Carvalho AF, **Solmi** M, Loo CK, Brunoni AR. A systematic review and meta-analysis on the effects of transcranial direct current stimulation in depressive episodes. *Depress Anxiety*. 2020 Jul;37(7):594-608. doi: 10.1002/da.23004. Epub 2020 Feb 26. PMID: 32101631.

303: **Solmi** M, Granzio U, Danieli A, Frasson A, Meneghetti L, Ferranti R, Zordan M, Salvetti B, Conca A, Salcuni S, Zaninotto L. Predictors of stigma in a sample of mental health professionals: Network and moderator analysis on gender, years of experience, personality traits, and levels of burnout. *Eur Psychiatry*. 2020 Jan 31;63(1):e4. doi: 10.1192/j.eurpsy.2019.14. PMID: 32093794; PMCID: PMC8057377.

304: Vancampfort D, **Solmi** M, Firth J, Vandenbulcke M, Stubbs B. The Impact of Pharmacologic and Nonpharmacologic Interventions to Improve Physical Health Outcomes in People With Dementia: A Meta-Review of Meta-Analyses of Randomized Controlled Trials. *J Am Med Dir Assoc*. 2020 Oct;21(10):1410-1414.e2. doi: 10.1016/j.jamda.2020.01.010. Epub 2020 Feb 19. PMID: 32085951.



- 305: Park JH, Jeong GH, Lee KS, Lee KH, Suh JS, Eisenhut M, van der Vliet HJ, Kronbichler A, Stubbs B, **Solmi** M, Dragioti E, Koyanagi A, Shin JI, Gamerith G. Genetic variations in MicroRNA genes and cancer risk: A field synopsis and meta- analysis. *Eur J Clin Invest*. 2020 Apr;50(4):e13203. doi: 10.1111/eci.13203. Epub 2020 Mar 6. PMID: 31984489.
- 306: Fusar-Poli P, Davies C, **Solmi** M, Brondino N, De Micheli A, Kotlicka-Antczak M, Shin JI, Radua J. Preventive Treatments for Psychosis: Umbrella Review (Just the Evidence). *Front Psychiatry*. 2019 Dec 11;10:764. doi: 10.3389/fpsy.2019.00764. PMID: 31920732; PMCID: PMC6917652.
- 307: **Solmi** M, Durbaba S, Ashworth M, Fusar-Poli P. Proportion of young people in the general population consulting general practitioners: Potential for mental health screening and prevention. *Early Interv Psychiatry*. 2020 Oct;14(5):631-635. doi: 10.1111/eip.12908. Epub 2019 Dec 26. PMID: 31876391.
- 308: Carraro A, Gobbi E, **Solmi** M, Watkins A, Ward PB, Rosenbaum S. Test-retest reliability of the Italian version of the M-BACK questionnaire to assess the barriers, attitudes, confidence, and knowledge of mental health staff regarding metabolic health of psychiatric patients. *Brain Behav*. 2020 Feb;10(2):e01491. doi: 10.1002/brb3.1491. Epub 2019 Dec 25. PMID: 31875357; PMCID: PMC7010570.
- 309: Carvalho AF, Maes M, **Solmi** M, Brunoni AR, Lange S, Husain MI, Kurdyak P, Rehm J, Koyanagi A. Is dynapenia associated with the onset and persistence of depressive and anxiety symptoms among older adults? Findings from the Irish longitudinal study on ageing. *Aging Ment Health*. 2021 Mar;25(3):468-475. doi: 10.1080/13607863.2019.1699021. Epub 2019 Dec 12. PMID: 31829040.
- 310: Pizzolo D, Demurtas J, Stubbs B, Soysal P, Mason C, Isik AT, **Solmi** M, Smith L, Veronese N. Relationship Between Cannabis Use and Erectile Dysfunction: A Systematic Review and Meta-Analysis. *Am J Mens Health*. 2019 Nov- Dec;13(6):1557988319892464. doi: 10.1177/1557988319892464. PMID: 31795801; PMCID: PMC6893937.
- 311: **Solmi** M, Firth J, Miola A, Fornaro M, Frison E, Fusar-Poli P, Dragioti E, Shin JI, Carvalho AF, Stubbs B, Koyanagi A, Kisely S, Correll CU. Disparities in cancer screening in people with mental illness across the world versus the general population: prevalence and comparative meta-analysis including 4 717 839 people. *Lancet Psychiatry*. 2020 Jan;7(1):52-63. doi: 10.1016/S2215-0366(19)30414-6. Epub 2019 Nov 29. Erratum in: *Lancet Psychiatry*. 2020 Jan;7(1):e3. doi: 10.1016/S2215-0366(19)30472-9. PMID: 31787585.
- 312: Koletsis D, **Solmi** M, Pandis N, Fleming PS, Correll CU, Ioannidis JPA. Most recommended medical interventions reach P < 0.005 for their primary outcomes in meta-analyses. *Int J Epidemiol*. 2020 Jun 1;49(3):885-893. doi: 10.1093/ije/dyz241. PMID: 31764988.
- 313: Ashdown-Franks G, Sabiston CM, Vancampfort D, Smith L, Firth J, **Solmi** M, Veronese N, Stubbs B, Koyanagi A. Cannabis use and physical activity among 89,777 adolescents aged 12-15 years from 21 low- and middle-income countries. *Drug Alcohol Depend*. 2019 Dec 1;205:107584. doi: 10.1016/j.drugalcdep.2019.107584. Epub 2019 Nov 4. PMID: 31707273.
- 314: Firth JA, Smith L, Sarris J, Vancampfort D, Schuch F, Carvalho AF, **Solmi** M, Yung AR, Stubbs B, Firth J. Handgrip Strength Is Associated With Hippocampal Volume and White Matter Hyperintensities in Major Depression and Healthy Controls: A UK Biobank Study. *Psychosom Med*. 2020 Jan;82(1):39-46. doi: 10.1097/PSY.0000000000000753. PMID: 31702599.
- 315: Collantoni E, Meneguzzo P, **Solmi** M, Tenconi E, Manara R, Favaro A. Functional Connectivity Patterns and the Role of 5-HTTLPR Polymorphism on Network Architecture in Female Patients With Anorexia Nervosa. *Front Neurosci*. 2019 Oct 14;13:1056. doi: 10.3389/fnins.2019.01056. PMID: 31680805; PMCID: PMC6802575.
- 316: Fornaro M, Maritan E, Ferranti R, Zaninotto L, Miola A, Anastasia A, Murru A, Solé E, Stubbs B, Carvalho AF, Serretti A, Vieta E, Fusar-Poli P, McGuire P, Young AH, Dazzan P, Vigod SN, Correll CU, **Solmi** M. Lithium Exposure During Pregnancy and the Postpartum Period: A Systematic Review and Meta-Analysis of Safety and Efficacy Outcomes. *Am J Psychiatry*. 2020 Jan 1;177(1):76-92. doi: 10.1176/appi.ajp.2019.19030228. Epub 2019 Oct 18. PMID: 31623458.
- 317: Dragioti E, **Solmi** M, Favaro A, Fusar-Poli P, Dazzan P, Thompson T, Stubbs B, Firth J, Fornaro M, Tsartsalis D, Carvalho AF, Vieta E, McGuire P, Young AH, Shin JI, Correll CU, Evangelou E. Association of Antidepressant Use With Adverse Health Outcomes: A Systematic Umbrella Review. *JAMA Psychiatry*. 2019 Dec 1;76(12):1241-1255. doi: 10.1001/jamapsychiatry.2019.2859. Erratum in: *JAMA Psychiatry*. 2021 May 1;78(5):569. doi: 10.1001/jamapsychiatry.2021.0314. PMID: 31577342; PMCID: PMC6777224.
- 318: Ashdown-Franks G, Firth J, Carney R, Carvalho AF, Hallgren M, Koyanagi A, Rosenbaum S, Schuch FB, Smith L, **Solmi** M, Vancampfort D, Stubbs B. Exercise as Medicine for Mental and Substance Use Disorders: A Meta-review of the Benefits for Neuropsychiatric and Cognitive Outcomes. *Sports Med*. 2020 Jan;50(1):151-170. doi: 10.1007/s40279-019-01187-6. PMID: 31541410.
- 319: Meneguzzo P, Collantoni E, **Solmi** M, Tenconi E, Favaro A. Anorexia nervosa and diffusion weighted imaging: An open methodological question raised by a systematic review and a fractional anisotropy anatomical likelihood estimation meta-analysis. *Int J Eat Disord*. 2019 Nov;52(11):1237-1250. doi: 10.1002/eat.23160. Epub 2019 Sep 13. PMID: 31518016.
- 320: Firth J, Teasdale SB, Allott K, Siskind D, Marx W, Cotter J, Veronese N, Schuch F, Smith L, **Solmi** M, Carvalho AF, Vancampfort D, Berk M, Stubbs B, Sarris J. The efficacy and safety of nutrient supplements in the treatment of mental disorders: a meta-review of meta-analyses of randomized controlled trials. *World Psychiatry*. 2019 Oct;18(3):308-324. doi: 10.1002/wps.20672. PMID: 31496103; PMCID: PMC6732706.



- 321: Firth J, Siddiqi N, Koyanagi A, Siskind D, Rosenbaum S, Galletly C, Allan S, Caneco C, Carney R, Carvalho AF, Chatterton ML, Correll CU, Curtis J, Gaughran F, Heald A, Hoare E, Jackson SE, Kisely S, Lovell K, Maj M, McGorry PD, Mihalopoulos C, Myles H, O'Donoghue B, Pillinger T, Sarris J, Schuch FB, Shiers D, Smith L, **Solmi** M, Suetani S, Taylor J, Teasdale SB, Thornicroft G, Torous J, Usherwood T, Vancampfort D, Veronese N, Ward PB, Yung AR, Killackey E, Stubbs B. The Lancet Psychiatry Commission: a blueprint for protecting physical health in people with mental illness. *Lancet Psychiatry*. 2019 Aug;6(8):675-712. doi: 10.1016/S2215-0366(19)30132-4. Epub 2019 Jul 16. PMID: 31324560.
- 322: Papola D, Ostuzzi G, Gastaldon C, Morgano GP, Dragioti E, Carvalho AF, Fusar-Poli P, Correll CU, **Solmi** M, Barbu C. Antipsychotic use and risk of life-threatening medical events: umbrella review of observational studies. *Acta Psychiatr Scand*. 2019 Sep;140(3):227-243. doi: 10.1111/acps.13066. Epub 2019 Jul 25. PMID: 31264708.
- 323: Idotta C, Tibaldi E, Brunati AM, Pagano MA, Cadamuro M, Miola A, Martini A, Favaretto N, Cazzador D, Favaro A, Pavan C, Pigato G, Tenconi E, Gentili F, Cremonese C, Bertocci I, **Solmi** M, Toffanin T. Olfactory neuroepithelium alterations and cognitive correlates in schizophrenia. *Eur Psychiatry*. 2019 Sep;61:23-32. doi: 10.1016/j.eurpsy.2019.06.004. Epub 2019 Jun 28. PMID: 31260908.
- 324: Kim JY, Son MJ, Son CY, Radua J, Eisenhut M, Gressier F, Koyanagi A, Carvalho AF, Stubbs B, **Solmi** M, Rais TB, Lee KH, Kronbichler A, Dragioti E, Shin JI, Fusar-Poli P. Environmental risk factors and biomarkers for autism spectrum disorder: an umbrella review of the evidence. *Lancet Psychiatry*. 2019 Jul;6(7):590-600. doi: 10.1016/S2215-0366(19)30181-6. PMID: 31230684.
- 325: Machado MO, Stergiopoulos V, Maes M, Kurdyak PA, Lin PY, Wang LJ, Shyu YC, Firth J, Koyanagi A, **Solmi** M, Alavi A, Piguet V, Carvalho AF. Depression and Anxiety in Adults With Hidradenitis Suppurativa: A Systematic Review and Meta-analysis. *JAMA Dermatol*. 2019 Aug 1;155(8):939-945. doi: 10.1001/jamadermatol.2019.0759. PMID: 31166590; PMCID: PMC6551580.
- 326: Fusar-Poli P, **Solmi** M, Brondino N, Davies C, Chae C, Politi P, Borgwardt S, Lawrie SM, Parnas J, McGuire P. Transdiagnostic psychiatry: a systematic review. *World Psychiatry*. 2019 Jun;18(2):192-207. doi: 10.1002/wps.20631. PMID: 31059629; PMCID: PMC6502428.
- 327: Bolzetta F, Veronese N, Stubbs B, Noale M, Vaona A, Demurtas J, Celotto S, Cacco C, Cester A, Caruso MG, Reddavid R, Notarnicola M, Maggi S, Koyanagi A, Fornaro M, Firth J, Smith L, **Solmi** M. The Relationship between Dietary Vitamin K and Depressive Symptoms in Late Adulthood: A Cross-Sectional Analysis from a Large Cohort Study. *Nutrients*. 2019 Apr 5;11(4):787. doi: 10.3390/nu11040787. PMID: 30959758; PMCID: PMC6520944.
- 328: Monteleone AM, Cascino G, **Solmi** M, Pirozzi R, Tolone S, Terracciano G, Parisi S, Cimino M, Monteleone P, Maj M, Docimo L. A network analysis of psychological, personality and eating characteristics of people seeking bariatric surgery: Identification of key variables and their prognostic value. *J Psychosom Res*. 2019 May;120:81-89. doi: 10.1016/j.jpsychores.2019.03.010. Epub 2019 Mar 11. PMID: 30929713.
- 329: Fornaro M, **Solmi** M, Stubbs B, Veronese N, Monaco F, Novello S, Fusco A, Anastasia A, De Berardis D, Carvalho AF, de Bartolomeis A, Vieta E. Prevalence and correlates of major depressive disorder, bipolar disorder and schizophrenia among nursing home residents without dementia: systematic review and meta-analysis. *Br J Psychiatry*. 2020 Jan;216(1):6-15. doi: 10.1192/bjp.2019.5. PMID: 30864533.
- 330: **Solmi** M, Koyanagi A, Thompson T, Fornaro M, Correll CU, Veronese N. Network analysis of the relationship between depressive symptoms, demographics, nutrition, quality of life and medical condition factors in the Osteoarthritis Initiative database cohort of elderly North-American adults with or at risk for osteoarthritis - CORRIGENDUM. *Epidemiol Psychiatr Sci*. 2019 Mar 8;29:e22. doi: 10.1017/S2045796019000064. Erratum for: *Epidemiol Psychiatr Sci*. 2019 Feb 06;29:e14. doi: 10.1017/S204579601800077X. PMID: 30846023; PMCID: PMC8546729.
- 331: Thompson T, Whiter F, Gallop K, Veronese N, **Solmi** M, Newton P, Stubbs B. NMDA receptor antagonists and pain relief: A meta-analysis of experimental trials. *Neurology*. 2019 Apr 2;92(14):e1652-e1662. doi: 10.1212/WNL.0000000000007238. Epub 2019 Mar 6. PMID: 30842296.
- 332: Thompson T, Terhune DB, Oram C, Sharangparni J, Rouf R, **Solmi** M, Veronese N, Stubbs B. The effectiveness of hypnosis for pain relief: A systematic review and meta-analysis of 85 controlled experimental trials. *Neurosci Biobehav Rev*. 2019 Apr;99:298-310. doi: 10.1016/j.neubiorev.2019.02.013. Epub 2019 Feb 18. PMID: 30790634.
- 333: **Solmi** M, Ioannidis JPA, Carvalho AF. Environmental risk factors and interventions for obesity. *Eur J Clin Invest*. 2019 May;49(5):e13080. doi: 10.1111/eci.13080. Epub 2019 Feb 25. PMID: 30725492.
- 334: Firth J, Marx W, Dash S, Carney R, Teasdale SB, **Solmi** M, Stubbs B, Schuch FB, Carvalho AF, Jacka F, Sarris J. The Effects of Dietary Improvement on Symptoms of Depression and Anxiety: A Meta-Analysis of Randomized Controlled Trials. *Psychosom Med*. 2019 Apr;81(3):265-280. doi: 10.1097/PSY.0000000000000673. Erratum in: *Psychosom Med*. 2020 Jun;82(5):536. doi: 10.1097/PSY.0000000000000807. Erratum in: *Psychosom Med*. 2021 Feb-Mar 01;83(2):196. doi: 10.1097/PSY.0000000000000914. PMID: 30720698; PMCID: PMC6455094.
- 335: **Solmi** M, Koyanagi A, Thompson T, Fornaro M, Correll CU, Veronese N. Network analysis of the relationship between depressive symptoms, demographics, nutrition, quality of life and medical condition factors in the Osteoarthritis Initiative database cohort of elderly North-American adults with or at risk for osteoarthritis. *Epidemiol Psychiatr Sci*. 2019 Feb 6;29:e14. doi: 10.1017/S204579601800077X. Erratum in: *Epidemiol Psychiatr Sci*. 2019 Mar 08;29:e22. doi: 10.1017/S2045796019000064. PMID: 30698512; PMCID: PMC8061212.
- 336: Jeong GH, Lee KH, Lee IR, Oh JH, Kim DW, Shin JW, Kronbichler A, Eisenhut M, van der Vliet HJ, Abdel-Rahman O, Stubbs B, **Solmi** M, Veronese N, Dragioti E, Koyanagi A, Radua J, Shin JI. Incidence of Capillary Leak Syndrome as an Adverse Effect of Drugs in Cancer Patients: A Systematic Review and Meta-Analysis. *J Clin Med*. 2019 Jan 26;8(2):143. doi: 10.3390/jcm8020143. PMID: 30691103; PMCID: PMC6406478.



- 337: Veronese N, Demurtas J, Pesolillo G, Celotto S, Barnini T, Calusi G, Caruso MG, Notarnicola M, Reddavid R, Stubbs B, **Solmi** M, Maggi S, Vaona A, Firth J, Smith L, Koyanagi A, Dominguez L, Barbagallo M. Magnesium and health outcomes: an umbrella review of systematic reviews and meta-analyses of observational and intervention studies. *Eur J Nutr.* 2020 Feb;59(1):263-272. doi: 10.1007/s00394-019-01905-w. Epub 2019 Jan 25. PMID: 30684032.
- 338: **Solmi** M, Correll CU. Adjunctive minocycline in schizophrenia: what one well-conducted study can tell us (and what it can't). *Evid Based Ment Health.* 2019 Feb;22(1):e3. doi: 10.1136/ebmental-2018-300070. Epub 2019 Jan 21. PMID: 30665992; PMCID: PMC10270393.
- 339: Zaninotto L, Qian J, Sun Y, Bassi G, **Solmi** M, Salcuni S. Gender, Personality Traits and Experience With Psychiatric Patients as Predictors of Stigma in Italian Psychology Students. *Front Public Health.* 2018 Dec 18;6:362. doi: 10.3389/fpubh.2018.00362. PMID: 30619803; PMCID: PMC6305330.
- 340: Vancampfort D, Firth J, Correll CU, **Solmi** M, Siskind D, De Hert M, Carney R, Koyanagi A, Carvalho AF, Gaughran F, Stubbs B. The impact of pharmacological and non-pharmacological interventions to improve physical health outcomes in people with schizophrenia: a meta-review of meta-analyses of randomized controlled trials. *World Psychiatry.* 2019 Feb;18(1):53-66. doi: 10.1002/wps.20614. PMID: 30600626; PMCID: PMC6313230.
- 341: Firth J, Teasdale SB, Jackson SE, Vancampfort D, Siskind D, Sarris J, **Solmi** M. Do reductions in ghrelin contribute towards antipsychotic-induced weight gain? *Schizophr Res.* 2019 Aug;210:301-302. doi: 10.1016/j.schres.2018.12.043. Epub 2018 Dec 28. PMID: 30595440.
- 342: **Solmi** M, Fornaro M, Toyoshima K, Carvalho AF, Köhler CA, Veronese N, Stubbs B, de Bartolomeis A, Correll CU. Systematic review and exploratory meta-analysis of the efficacy, safety, and biological effects of psychostimulants and atomoxetine in patients with schizophrenia or schizoaffective disorder. *CNS Spectr.* 2019 Oct;24(5):479-495. doi: 10.1017/S1092852918001050. PMID: 30460884.
- 343: Fornaro M, Anastasia A, Novello S, Fusco A, Pariano R, De Berardis D, **Solmi** M, Veronese N, Stubbs B, Vieta E, Berk M, de Bartolomeis A, Carvalho AF. The emergence of loss of efficacy during antidepressant drug treatment for major depressive disorder: An integrative review of evidence, mechanisms, and clinical implications. *Pharmacol Res.* 2019 Jan;139:494-502. doi: 10.1016/j.phrs.2018.10.025. Epub 2018 Oct 29. PMID: 30385364.
- 344: Cosco TD, Pillinger T, Emam H, **Solmi** M, Budhdeo S, Matthew Prina A, Maes M, Stein DJ, Stubbs B, Carvalho AF. Immune Aberrations in Obsessive-Compulsive Disorder: a Systematic Review and Meta-analysis. *Mol Neurobiol.* 2019 Jul;56(7):4751-4759. doi: 10.1007/s12035-018-1409-x. Epub 2018 Oct 31. PMID: 30382535.
- 345: Veronese N, Soysal P, Stubbs B, Marengoni A, Demurtas J, Maggi S, Petrovic M, Verdejo-Bravo C; Special Interest Group on Urinary Incontinence; Special Interest Group of Systematic Reviews and Meta-Analysis for Healthy Aging, European Geriatric Medicine Society (EuGMS). Association between urinary incontinence and frailty: a systematic review and meta-analysis. *Eur Geriatr Med.* 2018 Oct;9(5):571-578. doi: 10.1007/s41999-018-0102-y. Epub 2018 Aug 29. PMID: 34654231.
- 346: Stubbs B, Vancampfort D, Hallgren M, Firth J, Veronese N, **Solmi** M, Brand S, Cordes J, Malchow B, Gerber M, Schmitt A, Correll CU, De Hert M, Gaughran F, Schneider F, Kinnafick F, Falkai P, Möller HJ, Kahl KG. EPA guidance on physical activity as a treatment for severe mental illness: a meta-review of the evidence and Position Statement from the European Psychiatric Association (EPA), supported by the International Organization of Physical Therapists in Mental Health (IOPTMH). *Eur Psychiatry.* 2018 Oct;54:124-144. doi: 10.1016/j.eurpsy.2018.07.004. PMID: 30257806.
- 347: Fornaro M, De Berardis D, Anastasia A, Novello S, Fusco A, Cattaneo CI, **Solmi** M, Monaco F, Veronese N, Kim YK, de Bartolomeis A. The identification of biomarkers predicting acute and maintenance lithium treatment response in bipolar disorder: A plea for further research attention. *Psychiatry Res.* 2018 Nov;269:658-672. doi: 10.1016/j.psychres.2018.08.034. Epub 2018 Aug 16. PMID: 30216918.
- 348: Isik AT, Soysal P, **Solmi** M, Veronese N. Bidirectional relationship between caregiver burden and neuropsychiatric symptoms in patients with Alzheimer's disease: A narrative review. *Int J Geriatr Psychiatry.* 2019 Sep;34(9):1326-1334. doi: 10.1002/gps.4965. Epub 2018 Sep 10. PMID: 30198597.
- 349: Veronese N, **Solmi** M, Basso C, Smith L, Soysal P. Role of physical activity in ameliorating neuropsychiatric symptoms in Alzheimer disease: A narrative review. *Int J Geriatr Psychiatry.* 2019 Sep;34(9):1316-1325. doi: 10.1002/gps.4962. Epub 2018 Aug 29. PMID: 30156330.
- 350: Thompson T, Poulter D, Miles C, **Solmi** M, Veronese N, Carvalho AF, Stubbs B, Uc EY. Driving impairment and crash risk in Parkinson disease: A systematic review and meta-analysis. *Neurology.* 2018 Sep 4;91(10):e906-e916. doi: 10.1212/WNL.0000000000006132. Epub 2018 Aug 3. PMID: 30076275.
- 351: **Solmi** M, Collantoni E, Meneguzzo P, Tenconi E, Favaro A. Network analysis of specific psychopathology and psychiatric symptoms in patients with anorexia nervosa. *Eur Eat Disord Rev.* 2019 Jan;27(1):24-33. doi: 10.1002/erv.2633. Epub 2018 Jul 31. PMID: 30062717.
- 352: Veronese N, Koyanagi A, **Solmi** M, Thompson T, Maggi S, Schofield P, Mueller C, Gale CR, Cooper C, Stubbs B. Pain is not associated with cognitive decline in older adults: A four-year longitudinal study. *Maturitas.* 2018 Sep;115:92-96. doi: 10.1016/j.maturitas.2018.07.001. Epub 2018 Jul 3. PMID: 30049353; PMCID: PMC6075692.



- 353: Machado MO, Veronese N, Sanches M, Stubbs B, Koyanagi A, Thompson T, Tzoulaki I, **Solmi** M, Vancampfort D, Schuch FB, Maes M, Fava GA, Ioannidis JPA, Carvalho AF. The association of depression and all-cause and cause-specific mortality: an umbrella review of systematic reviews and meta-analyses. *BMC Med.* 2018 Jul 20;16(1):112. doi: 10.1186/s12916-018-1101-z. PMID: 30025524; PMCID: PMC6053830.
- 354: **Solmi** M, Correll CU, Carvalho AF, Ioannidis JPA. The role of meta-analyses and umbrella reviews in assessing the harms of psychotropic medications: beyond qualitative synthesis. *Epidemiol Psychiatr Sci.* 2018 Dec;27(6):537-542. doi: 10.1017/S204579601800032X. Epub 2018 Jul 16. PMID: 30008278; PMCID: PMC6999005.
- 355: Carvalho AF, Stubbs B, Maes M, **Solmi** M, Vancampfort D, Kurdyak PA, Brunoni AR, Husain MI, Koyanagi A. Different patterns of alcohol consumption and the incidence and persistence of depressive and anxiety symptoms among older adults in Ireland: A prospective community-based study. *J Affect Disord.* 2018 Oct 1;238:651-658. doi: 10.1016/j.jad.2018.06.041. Epub 2018 Jun 19. PMID: 29957483.
- 356: **Solmi** M, Köhler CA, Stubbs B, Koyanagi A, Bortolato B, Monaco F, Vancampfort D, Machado MO, Maes M, Tzoulaki I, Firth J, Ioannidis JPA, Carvalho AF. Environmental risk factors and nonpharmacological and nonsurgical interventions for obesity: An umbrella review of meta-analyses of cohort studies and randomized controlled trials. *Eur J Clin Invest.* 2018 Dec;48(12):e12982. doi: 10.1111/eci.12982. Epub 2018 Jul 13. PMID: 29923186.
- 357: Dalton B, Bartholdy S, Robinson L, **Solmi** M, Ibrahim MAA, Breen G, Schmidt U, Himmerich H. A meta-analysis of cytokine concentrations in eating disorders. *J Psychiatr Res.* 2018 Aug;103:252-264. doi: 10.1016/j.jpsychires.2018.06.002. Epub 2018 Jun 7. PMID: 29906710.
- 358: Veronese N, Demurtas J, Celotto S, Caruso MG, Maggi S, Bolzetta F, Firth J, Smith L, Schofield P, Koyanagi A, Yang L, **Solmi** M, Stubbs B. Is chocolate consumption associated with health outcomes? An umbrella review of systematic reviews and meta-analyses. *Clin Nutr.* 2019 Jun;38(3):1101-1108. doi: 10.1016/j.clnu.2018.05.019. Epub 2018 Jun 1. PMID: 29903472.
- 359: Nunes-Neto PR, Köhler CA, Schuch FB, Quevedo J, **Solmi** M, Murru A, Vieta E, Maes M, Stubbs B, Carvalho AF. Psychometric properties of the modified Yale Food Addiction Scale 2.0 in a large Brazilian sample. *Braz J Psychiatry.* 2018 Oct- Dec;40(4):444-448. doi: 10.1590/1516-4446-2017-2432. Epub 2018 Jun 11. PMID: 29898195; PMCID: PMC6899372.
- 360: Köhler CA, Evangelou E, Stubbs B, **Solmi** M, Veronese N, Belbasis L, Bortolato B, Melo MCA, Coelho CA, Fernandes BS, Olfson M, Ioannidis JPA, Carvalho AF. Mapping risk factors for depression across the lifespan: An umbrella review of evidence from meta-analyses and Mendelian randomization studies. *J Psychiatr Res.* 2018 Aug;103:189-207. doi: 10.1016/j.jpsychires.2018.05.020. Epub 2018 May 25. PMID: 29886003.
- 361: Stubbs B, Vancampfort D, Firth J, **Solmi** M, Siddiqi N, Smith L, Carvalho AF, Koyanagi A. Association between depression and smoking: A global perspective from 48 low- and middle-income countries. *J Psychiatr Res.* 2018 Aug;103:142-149. doi: 10.1016/j.jpsychires.2018.05.018. Epub 2018 May 24. PMID: 29852421.
- 362: Isik AT, Soysal P, Stubbs B, **Solmi** M, Basso C, Maggi S, Schofield P, Veronese N, Mueller C. Cardiovascular Outcomes of Cholinesterase Inhibitors in Individuals with Dementia: A Meta-Analysis and Systematic Review. *J Am Geriatr Soc.* 2018 Sep;66(9):1805-1811. doi: 10.1111/jgs.15415. Epub 2018 May 30. PMID: 29851022.
- 363: **Solmi** M, Collantoni E, Meneguzzo P, Degortes D, Tenconi E, Favaro A. Network analysis of specific psychopathology and psychiatric symptoms in patients with eating disorders. *Int J Eat Disord.* 2018 Jul;51(7):680-692. doi: 10.1002/eat.22884. Epub 2018 May 30. PMID: 29846016.
- 364: Stubbs B, Vancampfort D, Thompson T, Veronese N, Carvalho AF, **Solmi** M, Mugisha J, Schofield P, Matthew Prina A, Smith L, Koyanagi A. Pain and severe sleep disturbance in the general population: Primary data and meta-analysis from 240,820 people across 45 low- and middle-income countries. *Gen Hosp Psychiatry.* 2018 Jul-Aug;53:52-58. doi: 10.1016/j.genhosppsych.2018.05.006. Epub 2018 May 22. PMID: 29807277.
- 365: **Solmi** M, Pigato G, Kane JM, Correll CU. Treatment of tardive dyskinesia with VMAT-2 inhibitors: a systematic review and meta-analysis of randomized controlled trials. *Drug Des Devel Ther.* 2018 May 14;12:1215-1238. doi: 10.2147/DDDT.S133205. PMID: 29795977; PMCID: PMC5958944.
- 366: Meneguzzo P, Collantoni E, Gallicchio D, Busetto P, **Solmi** M, Santonastaso P, Favaro A. Eating disorders symptoms in sexual minority women: A systematic review. *Eur Eat Disord Rev.* 2018 Jul;26(4):275-292. doi: 10.1002/erv.2601. Epub 2018 Apr 30. PMID: 29708623.
- 367: Zaninotto L, Rossi G, Danieli A, Frasson A, Meneghetti L, Zordan M, Tito P, Salvetti B, Conca A, Ferranti R, Salcuni S, **Solmi** M. Exploring the relationships among personality traits, burnout dimensions and stigma in a sample of mental health professionals. *Psychiatry Res.* 2018 Jun;264:327-333. doi: 10.1016/j.psychres.2018.03.076. Epub 2018 Apr 7. PMID: 29665563.
- 368: Giannunzio V, Degortes D, Tenconi E, Collantoni E, **Solmi** M, Santonastaso P, Favaro A. Decision-making impairment in anorexia nervosa: New insights into the role of age and decision-making style. *Eur Eat Disord Rev.* 2018 Jul;26(4):302-314. doi: 10.1002/erv.2595. Epub 2018 Apr 17. PMID: 29665149.
- 369: Shivappa N, Hébert JR, Veronese N, Caruso MG, Notarnicola M, Maggi S, Stubbs B, Firth J, Fornaro M, **Solmi** M. The relationship between the dietary inflammatory index (DII) and incident depressive symptoms: A longitudinal cohort study. *J Affect Disord.* 2018 Aug 1;235:39-44. doi: 10.1016/j.jad.2018.04.014. Epub 2018 Apr 4. PMID: 29649709.



- 370: **Solmi** M, Gallicchio D, Collantoni E, Meneguzzo P, Zanetti T, Degortes D, Tenconi E, Bonello E, Veronese A, Ronzan A, Favaro A. The impact of weight suppression and weight loss speed on baseline clinical characteristics and response to treatment. *Int J Eat Disord*. 2018 Jun;51(6):542-548. doi: 10.1002/eat.22861. Epub 2018 Mar 30. PMID: 29601104.
- 371: Veronese N, **Solmi** M, Caruso MG, Giannelli G, Osella AR, Evangelou E, Maggi S, Fontana L, Stubbs B, Tzoulaki I. Dietary fiber and health outcomes: an umbrella review of systematic reviews and meta-analyses. *Am J Clin Nutr*. 2018 Mar 1;107(3):436-444. doi: 10.1093/ajcn/nqx082. PMID: 29566200.
- 372: Fornaro M, Anastasia A, Monaco F, Novello S, Fusco A, Iasevoli F, De Berardis D, Veronese N, **Solmi** M, de Bartolomeis A. Clinical and psychopathological features associated with treatment-emergent mania in bipolar- II depressed outpatients exposed to antidepressants. *J Affect Disord*. 2018 Jul;234:131-138. doi: 10.1016/j.jad.2018.02.085. Epub 2018 Mar 1. PMID: 29525354.
- 373: Veronese N, Stubbs B, **Solmi** M, Smith TO, Reginster JY, Maggi S. Osteoarthritis Increases the Risk of Cardiovascular Disease: Data from the Osteoarthritis Initiative. *J Nutr Health Aging*. 2018;22(3):371-376. doi: 10.1007/s12603-017-0941-0. PMID: 29484350.
- 374: Fornaro M, Anastasia A, Novello S, Fusco A, **Solmi** M, Monaco F, Veronese N, De Berardis D, de Bartolomeis A. Incidence, prevalence and clinical correlates of antidepressant-emergent mania in bipolar depression: a systematic review and meta-analysis. *Bipolar Disord*. 2018 May;20(3):195-227. doi: 10.1111/bdi.12612. Epub 2018 Feb 14. PMID: 29441650.
- 375: **Solmi** M, Pigato G, Kane JM, Correll CU. Clinical risk factors for the development of tardive dyskinesia. *J Neurol Sci*. 2018 Jun 15;389:21-27. doi: 10.1016/j.jns.2018.02.012. Epub 2018 Feb 5. PMID: 29439776.
- 376: Stubbs B, Vancampfort D, Firth J, Schuch FB, Hallgren M, Smith L, Gardner B, Kahl KG, Veronese N, **Solmi** M, Carvalho AF, Koyanagi A. Relationship between sedentary behavior and depression: A mediation analysis of influential factors across the lifespan among 42,469 people in low- and middle-income countries. *J Affect Disord*. 2018 Mar 15;229:231-238. doi: 10.1016/j.jad.2017.12.104. Epub 2018 Jan 3. PMID: 29329054.
- 377: Stubbs B, Vancampfort D, Veronese N, Schofield P, Lin PY, Tseng PT, **Solmi** M, Thompson T, Carvalho AF, Koyanagi A. Multimorbidity and perceived stress: a population-based cross-sectional study among older adults across six low- and middle-income countries. *Maturitas*. 2018 Jan;107:84-91. doi: 10.1016/j.maturitas.2017.10.007. Epub 2017 Oct 16. PMID: 29169587.
- 378: **Solmi** M, Pigato GG, Roiter B, Guaglianone A, Martini L, Fornaro M, Monaco F, Carvalho AF, Stubbs B, Veronese N, Correll CU. Prevalence of Catatonia and Its Moderators in Clinical Samples: Results from a Meta-analysis and Meta- regression Analysis. *Schizophr Bull*. 2018 Aug 20;44(5):1133-1150. doi: 10.1093/schbul/sbx157. PMID: 29140521; PMCID: PMC6101628.
- 379: Veronese N, Stubbs B, **Solmi** M, Ajnakina O, Carvalho AF, Maggi S. Acetyl-L- Carnitine Supplementation and the Treatment of Depressive Symptoms: A Systematic Review and Meta-Analysis. *Psychosom Med*. 2018 Feb/Mar;80(2):154-159. doi: 10.1097/PSY.0000000000000537. PMID: 29076953.
- 380: Collantoni E, **Solmi** M, Gallicchio D, Santonastaso P, Meneguzzo P, Carvalho AF, Stubbs B, Clementi M, Pinato C, Forzan M, Cassina M, Fontana F, Piva I, Siani R, Salvo P, Tenconi E, Veronese N, Correll CU, Favaro A. Catechol-O- Methyltransferase (COMT) Val158Met Polymorphism and Eating Disorders: Data From a New Biobank and Meta-Analysis of Previously Published Studies. *Eur Eat Disord Rev*. 2017 Nov;25(6):524-532. doi: 10.1002/erv.2555. PMID: 29057600.
- 381: Nunes-Neto PR, Köhler CA, Schuch FB, **Solmi** M, Quevedo J, Maes M, Murru A, Vieta E, McIntyre RS, McElroy SL, Gearhardt AN, Stubbs B, Carvalho AF. Food addiction: Prevalence, psychopathological correlates and associations with quality of life in a large sample. *J Psychiatr Res*. 2018 Jan;96:145-152. doi: 10.1016/j.jpsychires.2017.10.003. Epub 2017 Oct 12. PMID: 29049971.
- 382: Chang HY, Tseng PT, Stubbs B, Chu CS, Li DJ, Fornaro M, Carvalho A, **Solmi** M, Veronese N, Vieta E, Chen TY, Chen YW, Lin PY, Chow PC. The efficacy and tolerability of paliperidone in mania of bipolar disorder: A preliminary meta- analysis. *Exp Clin Psychopharmacol*. 2017 Oct;25(5):422-433. doi: 10.1037/pha0000148. PMID: 29048190.
- 383: Veronese N, Stubbs B, Noale M, **Solmi** M, Rizzoli R, Vaona A, Demurtas J, Crepaldi G, Maggi S. Adherence to a Mediterranean diet is associated with lower incidence of frailty: A longitudinal cohort study. *Clin Nutr*. 2018 Oct;37(5):1492-1497. doi: 10.1016/j.clnu.2017.08.028. Epub 2017 Sep 4. PMID: 28918168; PMCID: PMC5835189.
- 384: Stubbs B, Veronese N, Vancampfort D, Prina AM, Lin PY, Tseng PT, Evangelou E, **Solmi** M, Kohler C, Carvalho AF, Koyanagi A. Perceived stress and smoking across 41 countries: A global perspective across Europe, Africa, Asia and the Americas. *Sci Rep*. 2017 Aug 8;7(1):7597. doi: 10.1038/s41598-017-07579-w. PMID: 28790418; PMCID: PMC5548752.
- 385: Veronese N, Koyanagi A, Stubbs B, **Solmi** M, Fornaro M, Fernandes BS, Mueller C, Thompson T, Carvalho AF, Maggi S. Aspirin and incident depressive symptoms: A longitudinal cohort study over 8 years. *Int J Geriatr Psychiatry*. 2018 Feb;33(2):e193-e198. doi: 10.1002/gps.4767. Epub 2017 Aug 6. Erratum in: *Int J Geriatr Psychiatry*. 2018 May;33(5):802. doi: 10.1002/gps.4884. PMID: 28782132; PMCID: PMC5773347.
- 386: Stubbs B, Veronese N, Vancampfort D, Thompson T, Kohler C, Schofield P, **Solmi** M, Mugisha J, Kahl KG, Pillinger T, Carvalho AF, Koyanagi A. Lifetime self-reported arthritis is associated with elevated levels of mental health burden: A multi-national cross sectional study across 46 low- and middle-income countries. *Sci Rep*. 2017 Aug 2;7(1):7138. doi: 10.1038/s41598-017-07688-6. PMID: 28769081; PMCID: PMC5541038.



- 387: Kouidrat Y, Pizzol D, Cosco T, Thompson T, Carnaghi M, Bertoldo A, **Solmi** M, Stubbs B, Veronese N. High prevalence of erectile dysfunction in diabetes: a systematic review and meta-analysis of 145 studies. *Diabet Med*. 2017 Sep;34(9):1185-1192. doi: 10.1111/dme.13403. Epub 2017 Jul 18. PMID: 28722225.
- 388: **Solmi** M, Murru A, Pacchiarotti I, Undurraga J, Veronese N, Fornaro M, Stubbs B, Monaco F, Vieta E, Seeman MV, Correll CU, Carvalho AF. Safety, tolerability, and risks associated with first- and second-generation antipsychotics: a state-of-the-art clinical review. *Ther Clin Risk Manag*. 2017 Jun 29;13:757-777. doi: 10.2147/TCRM.S117321. PMID: 28721057; PMCID: PMC5499790.
- 389: Fornaro M, **Solmi** M, Veronese N, De Berardis D, Buonaguro EF, Tomasetti C, Perna G, Preti A, Carta MG. The burden of mood-disorder/cerebrovascular disease comorbidity: essential neurobiology, psychopharmacology, and physical activity interventions. *Int Rev Psychiatry*. 2017 Oct;29(5):425-435. doi: 10.1080/09540261.2017.1299695. Epub 2017 Jul 6. PMID: 28681620.
- 390: Li DJ, Tseng PT, Stubbs B, Chu CS, Chang HY, Vieta E, Fornaro M, Carvalho AF, **Solmi** M, Veronese N, Chen TY, Chen YW, Lin PY, Chow PC. Efficacy, safety and tolerability of aripiprazole in bipolar disorder: An updated systematic review and meta-analysis of randomized controlled trials. *Prog Neuropsychopharmacol Biol Psychiatry*. 2017 Oct 3;79(Pt B):289-301. doi: 10.1016/j.pnpbp.2017.06.023. Epub 2017 Jun 23. PMID: 28651936.
- 391: Veronese N, Stubbs B, **Solmi** M, Smith TO, Noale M, Schofield P, Maggi S. Knee Osteoarthritis and Risk of Hypertension: A Longitudinal Cohort Study. *Rejuvenation Res*. 2018 Feb;21(1):15-21. doi: 10.1089/rej.2017.1917. Epub 2017 Nov 20. PMID: 28648126; PMCID: PMC5824487.
- 392: Stubbs B, Vancampfort D, Firth J, Hallgren M, Schuch F, Veronese N, **Solmi** M, Gaughran F, Kahl KG, Rosenbaum S, Ward PB, Carvalho AF, Koyanagi A. Physical activity correlates among people with psychosis: Data from 47 low- and middle- income countries. *Schizophr Res*. 2018 Mar;193:412-417. doi: 10.1016/j.schres.2017.06.025. Epub 2017 Jun 19. PMID: 28637633.
- 393: Stubbs B, Vancampfort D, Veronese N, Thompson T, Fornaro M, Schofield P, **Solmi** M, Mugisha J, Carvalho AF, Koyanagi A. Depression and pain: primary data and meta-analysis among 237 952 people across 47 low- and middle-income countries. *Psychol Med*. 2017 Dec;47(16):2906-2917. doi: 10.1017/S0033291717001477. Epub 2017 Jun 22. PMID: 28637534.
- 394: Vancampfort D, Koyanagi A, Ward PB, Veronese N, Carvalho AF, **Solmi** M, Mugisha J, Rosenbaum S, De Hert M, Stubbs B. Perceived Stress and Its Relationship With Chronic Medical Conditions and Multimorbidity Among 229,293 Community-Dwelling Adults in 44 Low- and Middle-Income Countries. *Am J Epidemiol*. 2017 Oct 15;186(8):979-989. doi: 10.1093/aje/kwx159. PMID: 28637230.
- 395: Veronese N, Stubbs B, **Solmi** M, Noale M, Vaona A, Demurtas J, Maggi S. Dietary magnesium intake and fracture risk: data from a large prospective study. *Br J Nutr*. 2017 Jun;117(11):1570-1576. doi: 10.1017/S0007114517001350. Epub 2017 Jun 20. PMID: 28631583; PMCID: PMC5753403.
- 396: Köhler CA, Freitas TH, Stubbs B, Maes M, **Solmi** M, Veronese N, de Andrade NQ, Morris G, Fernandes BS, Brunoni AR, Herrmann N, Raison CL, Miller BJ, Lanctôt KL, Carvalho AF. Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. *Mol Neurobiol*. 2018 May;55(5):4195-4206. doi: 10.1007/s12035-017-0632-1. Epub 2017 Jun 13. PMID: 28612257.
- 397: Veronese N, Stubbs B, Noale M, **Solmi** M, Vaona A, Demurtas J, Nicetto D, Crepaldi G, Schofield P, Koyanagi A, Maggi S, Fontana L. Fried potato consumption is associated with elevated mortality: an 8-y longitudinal cohort study. *Am J Clin Nutr*. 2017 Jul;106(1):162-167. doi: 10.3945/ajcn.117.154872. Epub 2017 Jun 7. PMID: 28592612; PMCID: PMC5486204.
- 398: Fornaro M, De Berardis D, Perna G, **Solmi** M, Veronese N, Orsolini L, Buonaguro EF, Iasevoli F, Köhler CA, Carvalho AF, de Bartolomeis A. Lurasidone in the Treatment of Bipolar Depression: Systematic Review of Systematic Reviews. *Biomed Res Int*. 2017;2017:3084859. doi: 10.1155/2017/3084859. Epub 2017 May 9. PMID: 28573138; PMCID: PMC5440797.
- 399: Posocco A, Scapinello MP, De Ronch I, Castrogiovanni F, Lollo G, Sergi G, Tomaselli I, Tonon L, **Solmi** M, Pescador D, Battistuz E, Traversa S, Zambianco V, Veronese N. Role of out of hours primary care service in limiting inappropriate access to emergency department. *Intern Emerg Med*. 2018 Jun;13(4):549-555. doi: 10.1007/s11739-017-1679-8. Epub 2017 May 25. PMID: 28547207.
- 400: Luchini C, Fleischmann A, Boormans JL, Fassan M, Nottegar A, Lucato P, Stubbs B, **Solmi** M, Porcaro A, Veronese N, Brunelli M, Scarpa A, Cheng L. Extranodal extension of lymph node metastasis influences recurrence in prostate cancer: a systematic review and meta-analysis. *Sci Rep*. 2017 May 24;7(1):2374. doi: 10.1038/s41598-017-02577-4. PMID: 28539662; PMCID: PMC5443831.
- 401: Lucato P, **Solmi** M, Maggi S, Bertocco A, Bano G, Trevisan C, Manzato E, Sergi G, Schofield P, Kouidrat Y, Veronese N, Stubbs B. Low vitamin D levels increase the risk of type 2 diabetes in older adults: A systematic review and meta-analysis. *Maturitas*. 2017 Jun;100:8-15. doi: 10.1016/j.maturitas.2017.02.016. Epub 2017 Mar 21. PMID: 28539181.
- 402: Correll CU, **Solmi** M, Veronese N, Bortolato B, Rosson S, Santonastaso P, Thapa-Chhetri N, Fornaro M, Gallicchio D, Collantoni E, Pigato G, Favaro A, Monaco F, Kohler C, Vancampfort D, Ward PB, Gaughran F, Carvalho AF, Stubbs B. Prevalence, incidence and mortality from cardiovascular disease in patients with pooled and specific severe mental illness: a large-scale meta-analysis of 3,211,768 patients and 113,383,368 controls. *World Psychiatry*. 2017 Jun;16(2):163-180. doi: 10.1002/wps.20420. Erratum in: *World Psychiatry*. 2018 Feb;17(1):120. doi: 10.1002/wps.20503. PMID: 28498599; PMCID: PMC5428179.



- 403: Pereira LP, Köhler CA, de Sousa RT, **Solmi** M, de Freitas BP, Fornaro M, Machado-Vieira R, Miskowiak KW, Vieta E, Veronese N, Stubbs B, Carvalho AF. The relationship between genetic risk variants with brain structure and function in bipolar disorder: A systematic review of genetic-neuroimaging studies. *Neurosci Biobehav Rev.* 2017 Aug;79:87-109. doi: 10.1016/j.neubiorev.2017.05.002. Epub 2017 May 4. PMID: 28479278.
- 404: Bortolato B, Köhler CA, Evangelou E, León-Caballero J, **Solmi** M, Stubbs B, Belbasis L, Pacchiarotti I, Kessing LV, Berk M, Vieta E, Carvalho AF. Systematic assessment of environmental risk factors for bipolar disorder: an umbrella review of systematic reviews and meta-analyses. *Bipolar Disord.* 2017 Mar;19(2):84-96. doi: 10.1111/bdi.12490. Epub 2017 May 3. PMID: 28470927.
- 405: Cappellesso R, Luchini C, Veronese N, Lo Mele M, Rosa-Rizzotto E, Guido E, De Lazzari F, Pilati P, Farinati F, Realdon S, **Solmi** M, Fassan M, Rugge M. Tumor budding as a risk factor for nodal metastasis in pT1 colorectal cancers: a meta-analysis. *Hum Pathol.* 2017 Jul;65:62-70. doi: 10.1016/j.humpath.2017.04.013. Epub 2017 Apr 22. PMID: 28438617.
- 406: Veronese N, Stubbs B, Maggi S, Thompson T, Schofield P, Muller C, Tseng PT, Lin PY, Carvalho AF, **Solmi** M. Low-Dose Aspirin Use and Cognitive Function in Older Age: A Systematic Review and Meta-analysis. *J Am Geriatr Soc.* 2017 Aug;65(8):1763-1768. doi: 10.1111/jgs.14883. Epub 2017 Apr 20. PMID: 28425093; PMCID: PMC6810633.
- 407: Veronese N, Stubbs B, Noale M, **Solmi** M, Pilotto A, Vaona A, Demurtas J, Mueller C, Huntley J, Crepaldi G, Maggi S. Polypharmacy Is Associated With Higher Frailty Risk in Older People: An 8-Year Longitudinal Cohort Study. *J Am Med Dir Assoc.* 2017 Jul 1;18(7):624-628. doi: 10.1016/j.jamda.2017.02.009. Epub 2017 Apr 7. PMID: 28396180; PMCID: PMC5484754.
- 408: Veronese N, Stubbs B, **Solmi** M, Vaona A, Demurtas J, Carvalho AF, Koyanagi A, Thompson T, Zoratti M, Maggi S. Mitochondrial genetic haplogroups and depressive symptoms: A large study among people in North America. *J Affect Disord.* 2017 Aug 1;217:55-59. doi: 10.1016/j.jad.2017.03.069. Epub 2017 Apr 4. PMID: 28391108; PMCID: PMC5482362.
- 409: Stubbs B, Vancampfort D, Veronese N, Kahl KG, Mitchell AJ, Lin PY, Tseng PT, Mugisha J, **Solmi** M, Carvalho AF, Koyanagi A. Depression and physical health multimorbidity: primary data and country-wide meta-analysis of population data from 190 593 people across 43 low- and middle-income countries. *Psychol Med.* 2017 Sep;47(12):2107-2117. doi: 10.1017/S0033291717000551. Epub 2017 Apr 4. PMID: 28374652.
- 410: Soysal P, Veronese N, Thompson T, Kahl KG, Fernandes BS, Prina AM, **Solmi** M, Schofield P, Koyanagi A, Tseng PT, Lin PY, Chu CS, Cosco TD, Cesari M, Carvalho AF, Stubbs B. Relationship between depression and frailty in older adults: A systematic review and meta-analysis. *Ageing Res Rev.* 2017 Jul;36:78-87. doi: 10.1016/j.arr.2017.03.005. Epub 2017 Mar 31. PMID: 28366616.
- 411: Soysal P, Isik AT, Carvalho AF, Fernandes BS, **Solmi** M, Schofield P, Veronese N, Stubbs B. Oxidative stress and frailty: A systematic review and synthesis of the best evidence. *Maturitas.* 2017 May;99:66-72. doi: 10.1016/j.maturitas.2017.01.006. Epub 2017 Jan 16. PMID: 28364871.
- 412: **Solmi** M, Tamiello GI, Manuli G. Lamotrigine Induces Hair Loss in a Patient With Treatment-Resistant Major Depressive Disorder. *Am J Ther.* 2017 Sep/Oct;24(5):e611-e612. doi: 10.1097/MJT.0000000000000586. PMID: 28346304.
- 413: Veronese N, Luchini C, **Solmi** M, Sergi G, Manzato E, Stubbs B. Monoclonal gammopathy of undetermined significance and bone health outcomes: a systematic review and exploratory meta-analysis. *J Bone Miner Metab.* 2018 Jan;36(1):128-132. doi: 10.1007/s00774-017-0817-8. Epub 2017 Feb 27. PMID: 28243796.
- 414: Di Gennaro F, Pizzol D, Cebola B, Stubbs B, Monno L, Saracino A, Luchini C, **Solmi** M, Segafredo G, Putoto G, Veronese N. Social determinants of therapy failure and multi drug resistance among people with tuberculosis: A review. *Tuberculosis (Edinb).* 2017 Mar;103:44-51. doi: 10.1016/j.tube.2017.01.002. Epub 2017 Jan 11. PMID: 28237033.
- 415: Fornaro M, Stubbs B, De Berardis D, Iasevoli F, **Solmi** M, Veronese N, Carano A, Perna G, De Bartolomeis A. Does the "<i>Silver Bullet</i>" Lose its Shine Over the Time? Assessment of Loss of Lithium Response in a Preliminary Sample of Bipolar Disorder Outpatients. *Clin Pract Epidemiol Ment Health.* 2016 Dec 23;12:142-157. doi: 10.2174/1745017901612010142. PMID: 28217142; PMCID: PMC5278557.
- 416: Veronese N, Stubbs B, Trevisan C, Bolzetta F, De Rui M, **Solmi** M, Sartori L, Musacchio E, Zambon S, Perissinotto E, Baggio G, Crepaldi G, Manzato E, Maggi S, Sergi G. Poor Physical Performance Predicts Future Onset of Depression in Elderly People: Progetto Veneto Anziani Longitudinal Study. *Phys Ther.* 2017 Jun 1;97(6):659-668. doi: 10.1093/ptj/pzx017. PMID: 28201628.
- 417: Veronese N, **Solmi** M, Maggi S, Noale M, Sergi G, Manzato E, Prina AM, Fornaro M, Carvalho AF, Stubbs B. Frailty and incident depression in community-dwelling older people: results from the ELSA study. *Int J Geriatr Psychiatry.* 2017 Dec;32(12):e141-e149. doi: 10.1002/gps.4673. Epub 2017 Feb 14. PMID: 28195361.
- 418: **Solmi** M, Veronese N, Thapa N, Facchini S, Stubbs B, Fornaro M, Carvalho AF, Correll CU. Systematic review and meta-analysis of the efficacy and safety of minocycline in schizophrenia. *CNS Spectr.* 2017 Oct;22(5):415-426. doi: 10.1017/S1092852916000638. Epub 2017 Feb 9. PMID: 28181901.
- 419: Veronese N, Cereda E, Stubbs B, **Solmi** M, Luchini C, Manzato E, Sergi G, Manu P, Harris T, Fontana L, Strandberg T, Amieva H, Dumurgier J, Elbaz A, Tzourio C, Eicholzer M, Rohrmann S, Moretti C, D'Ascenzo F, Quadri G, Polidoro A, Lourenço RA, Moreira VG, Sanchis J, Scotti V, Maggi S, Correll CU. Risk of cardiovascular disease morbidity and mortality in frail and pre-frail older adults: Results from a meta-analysis and exploratory meta-regression analysis. *Ageing Res Rev.* 2017 May;35:63-73. doi: 10.1016/j.arr.2017.01.003. Epub 2017 Jan 28. PMID: 28143778; PMCID: PMC6047747.



- 420: Veronese N, Stubbs B, Crepaldi G, **Solmi** M, Cooper C, Harvey NC, Reginster JY, Rizzoli R, Civitelli R, Schofield P, Maggi S, Lamb SE. Relationship Between Low Bone Mineral Density and Fractures With Incident Cardiovascular Disease: A Systematic Review and Meta-Analysis. *J Bone Miner Res.* 2017 May;32(5):1126-1135. doi: 10.1002/jbmr.3089. Epub 2017 Mar 1. PMID: 28138982; PMCID: PMC5417361.
- 421: Köhler CA, Freitas TH, Maes M, de Andrade NQ, Liu CS, Fernandes BS, Stubbs B, **Solmi** M, Veronese N, Herrmann N, Raison CL, Miller BJ, Lanctôt KL, Carvalho AF. Peripheral cytokine and chemokine alterations in depression: a meta-analysis of 82 studies. *Acta Psychiatr Scand.* 2017 May;135(5):373-387. doi: 10.1111/acps.12698. Epub 2017 Jan 25. PMID: 28122130.
- 422: Soysal P, Stubbs B, Lucato P, Luchini C, **Solmi** M, Peluso R, Sergi G, Isik AT, Manzano E, Maggi S, Maggio M, Prina AM, Cosco TD, Wu YT, Veronese N. Corrigendum to "Inflammation and frailty in the elderly: A systematic review and meta-analysis" [*Ageing Res Rev.* 31 (2016) 1-8]. *Ageing Res Rev.* 2017 May;35:364-365. doi: 10.1016/j.arr.2016.12.007. Epub 2017 Jan 13. Erratum for: *Ageing Res Rev.* 2016 Nov;31:1-8. doi: 10.1016/j.arr.2016.08.006. PMID: 28089523.
- 423: Bano G, Trevisan C, Carraro S, **Solmi** M, Luchini C, Stubbs B, Manzano E, Sergi G, Veronese N. Inflammation and sarcopenia: A systematic review and meta-analysis. *Maturitas.* 2017 Feb;96:10-15. doi: 10.1016/j.maturitas.2016.11.006. Epub 2016 Nov 13. PMID: 28041587.
- 424: Machado MO, Oriolo G, Bortolato B, Köhler CA, Maes M, **Solmi** M, Grande I, Martín-Santos R, Vieta E, Carvalho AF. Biological mechanisms of depression following treatment with interferon for chronic hepatitis C: A critical systematic review. *J Affect Disord.* 2017 Feb;209:235-245. doi: 10.1016/j.jad.2016.11.039. Epub 2016 Nov 27. PMID: 27936453.
- 425: Veronese N, Stubbs B, **Solmi** M, Smith TO, Noale M, Cooper C, Maggi S. Association between lower limb osteoarthritis and incidence of depressive symptoms: data from the osteoarthritis initiative. *Age Ageing.* 2017 May 1;46(3):470-476. doi: 10.1093/ageing/afw216. PMID: 27932358.
- 426: Veronese N, Watutantrige-Fernando S, Luchini C, **Solmi** M, Sartore G, Sergi G, Manzano E, Barbagallo M, Maggi S, Stubbs B. Effect of magnesium supplementation on glucose metabolism in people with or at risk of diabetes: a systematic review and meta-analysis of double-blind randomized controlled trials. *Eur J Clin Nutr.* 2016 Dec;70(12):1463. doi: 10.1038/ejcn.2016.209. Erratum for: *Eur J Clin Nutr.* 2016 Dec;70(12):1354-1359. doi: 10.1038/ejcn.2016.154. PMID: 27924111.
- 427: Veronese N, Facchini S, Stubbs B, Luchini C, **Solmi** M, Manzano E, Sergi G, Maggi S, Cosco T, Fontana L. Weight loss is associated with improvements in cognitive function among overweight and obese people: A systematic review and meta-analysis. *Neurosci Biobehav Rev.* 2017 Jan;72:87-94. doi: 10.1016/j.neubiorev.2016.11.017. Epub 2016 Nov 24. PMID: 27890688.
- 428: Stubbs B, Koyanagi A, Veronese N, Vancampfort D, **Solmi** M, Gaughran F, Carvalho AF, Lally J, Mitchell AJ, Mugisha J, Correll CU. Physical multimorbidity and psychosis: comprehensive cross sectional analysis including 242,952 people across 48 low- and middle-income countries. *BMC Med.* 2016 Nov 22;14(1):189. doi: 10.1186/s12916-016-0734-z. PMID: 27871281; PMCID: PMC5118890.
- 429: Vigolo P, Gracis S, Carboncini F, Mutinelli S; AIOP (Italian Academy of Prosthetic Dentistry) Clinical Research Group. Internal- vs External-Connection Single Implants: A Retrospective Study in an Italian Population Treated by Certified Prosthodontists. *Int J Oral Maxillofac Implants.* 2016 Nov/Dec;31(6):1385-1396. doi: 10.11607/jomi.4618. PMID: 27861666.
- 430: Trevisan C, Veronese N, Bolzetta F, De Rui M, Correll CU, Zambon S, Musacchio E, Sartori L, Perissinotto E, Crepaldi G, **Solmi** M, Manzano E, Sergi G. Low Hemoglobin Levels and Risk of Developing Depression in the Elderly: Results From the Prospective PRO.V.A. Study. *J Clin Psychiatry.* 2016 Dec;77(12):e1549-e1556. doi: 10.4088/JCP.15m10270. PMID: 27835718.
- 431: Veronese N, Stubbs B, Noale M, **Solmi** M, Luchini C, Maggi S. Adherence to the Mediterranean diet is associated with better quality of life: data from the Osteoarthritis Initiative. *Am J Clin Nutr.* 2016 Nov;104(5):1403-1409. doi: 10.3945/ajcn.116.136390. Epub 2016 Sep 28. PMID: 27680996; PMCID: PMC5081720.
- 432: Veronese N, Carraro S, Bano G, Trevisan C, **Solmi** M, Luchini C, Manzano E, Caccialanza R, Sergi G, Nicetto D, Cereda E. Hyperuricemia protects against low bone mineral density, osteoporosis and fractures: a systematic review and meta-analysis. *Eur J Clin Invest.* 2016 Nov;46(11):920-930. doi: 10.1111/eci.12677. Epub 2016 Oct 5. PMID: 27636234.
- 433: Veronese N, Stubbs B, Noale M, **Solmi** M, Luchini C, Smith TO, Cooper C, Guglielmi G, Reginster JY, Rizzoli R, Maggi S. Adherence to a Mediterranean diet is associated with lower prevalence of osteoarthritis: Data from the osteoarthritis initiative. *Clin Nutr.* 2017 Dec;36(6):1609-1614. doi: 10.1016/j.clnu.2016.09.035. Epub 2016 Oct 8. PMID: 27769781; PMCID: PMC5385158.
- 434: Stubbs B, Koyanagi A, Schuch FB, Firth J, Rosenbaum S, Veronese N, **Solmi** M, Mugisha J, Vancampfort D. Physical activity and depression: a large cross-sectional, population-based study across 36 low- and middle-income countries. *Acta Psychiatr Scand.* 2016 Dec;134(6):546-556. doi: 10.1111/acps.12654. Epub 2016 Oct 5. PMID: 27704532.
- 435: **Solmi** M, Veronese N, Zaninotto L, van der Loos ML, Gao K, Schaffer A, Reis C, Normann C, Anghelescu IG, Correll CU. Lamotrigine compared to placebo and other agents with antidepressant activity in patients with unipolar and bipolar depression: a comprehensive meta-analysis of efficacy and safety outcomes in short-term trials. *CNS Spectr.* 2016 Oct;21(5):403-418. doi: 10.1017/S1092852916000523. PMID: 27686028.
- 436: Slyepchenko A, Maes M, Machado-Vieira R, Anderson G, **Solmi** M, Sanz Y, Berk M, Köhler CA, Carvalho AF. Intestinal Dysbiosis, Gut Hyperpermeability and Bacterial Translocation: Missing Links Between Depression, Obesity and Type 2 Diabetes. *Curr Pharm Des.* 2016;22(40):6087-6106. doi: 10.2174/1381612822666160922165706. PMID: 27669970.



- 437: Schuch FB, Vancampfort D, Rosenbaum S, Richards J, Ward PB, Veronese N, **Solmi** M, Cadore EL, Stubbs B. Exercise for depression in older adults: a meta-analysis of randomized controlled trials adjusting for publication bias. *Braz J Psychiatry*. 2016 Jul-Sep;38(3):247-54. doi: 10.1590/1516-4446-2016-1915. Epub 2016 Jul 18. PMID: 27611903; PMCID: PMC7194268.
- 438: Köhler CA, Maes M, Slyepchenko A, Berk M, **Solmi** M, Lanctôt KL, Carvalho AF. The Gut-Brain Axis, Including the Microbiome, Leaky Gut and Bacterial Translocation: Mechanisms and Pathophysiological Role in Alzheimer's Disease. *Curr Pharm Des*. 2016;22(40):6152-6166. doi: 10.2174/1381612822666160907093807. PMID: 27604604.
- 439: Soysal P, Stubbs B, Lucato P, Luchini C, **Solmi** M, Peluso R, Sergi G, Isik AT, Manzato E, Maggi S, Maggio M, Prina AM, Cosco TD, Wu YT, Veronese N. Inflammation and frailty in the elderly: A systematic review and meta-analysis. *Ageing Res Rev*. 2016 Nov;31:1-8. doi: 10.1016/j.arr.2016.08.006. Epub 2016 Aug 31. Erratum in: *Ageing Res Rev*. 2017 May;35:364-365. doi: 10.1016/j.arr.2016.12.007. PMID: 27592340.
- 440: Veronese N, Watutantrige-Fernando S, Luchini C, **Solmi** M, Sartore G, Sergi G, Manzato E, Barbagallo M, Maggi S, Stubbs B. Effect of magnesium supplementation on glucose metabolism in people with or at risk of diabetes: a systematic review and meta-analysis of double-blind randomized controlled trials. *Eur J Clin Nutr*. 2016 Dec;70(12):1354-1359. doi: 10.1038/ejcn.2016.154. Epub 2016 Aug 17. Erratum in: *Eur J Clin Nutr*. 2016 Dec;70(12):1463. doi: 10.1038/ejcn.2016.209. PMID: 27530471.
- 441: Fornaro M, **Solmi** M, Perna G, De Berardis D, Veronese N, Orsolini L, Ganança L, Stubbs B. Lisdexamfetamine in the treatment of moderate-to-severe binge eating disorder in adults: systematic review and exploratory meta-analysis of publicly available placebo-controlled, randomized clinical trials. *Neuropsychiatr Dis Treat*. 2016 Jul 25;12:1827-36. doi: 10.2147/NDT.S109637. PMID: 27524900; PMCID: PMC4966690.
- 442: Scapinello MP, Posocco A, De Ronch I, Castrogiovanni F, Lollo G, Sergi G, Tomaselli I, Tonon L, **Solmi** M, Traversa S, Zambianco V, Veronese N. Predictors of emergency department referral in patients using out-of-hours primary care services. *Health Policy*. 2016 Sep;120(9):1001-7. doi: 10.1016/j.healthpol.2016.07.018. Epub 2016 Aug 3. PMID: 27522452.
- 443: Veronese N, Fassan M, Wood LD, Stubbs B, **Solmi** M, Capelli P, Pea A, Nottegar A, Sergi G, Manzato E, Carraro S, Maruzzo M, Cataldo I, Bagante F, Barbareschi M, Cheng L, Bencivenga M, de Manzoni G, Luchini C. Extranodal Extension of Nodal Metastases Is a Poor Prognostic Indicator in Gastric Cancer: a Systematic Review and Meta-analysis. *J Gastrointest Surg*. 2016 Oct;20(10):1692-8. doi: 10.1007/s11605-016-3199-7. Epub 2016 Jul 13. PMID: 27412320.
- 444: Luchini C, Wood LD, Cheng L, Nottegar A, Stubbs B, **Solmi** M, Capelli P, Pea A, Sergi G, Manzato E, Fassan M, Bagante F, Bollschweiler E, Giacomuzzi S, Kaneko T, de Manzoni G, Barbareschi M, Scarpa A, Veronese N. Extranodal extension of lymph node metastasis is a marker of poor prognosis in oesophageal cancer: a systematic review with meta-analysis. *J Clin Pathol*. 2016 Nov;69(11):956-961. doi: 10.1136/jclinpath-2016-203830. Epub 2016 Jul 7. PMID: 27387986.
- 445: Lucato P, Trevisan C, Stubbs B, Zanforlini BM, **Solmi** M, Luchini C, Girotti G, Pizzato S, Manzato E, Sergi G, Giannini S, Fusaro M, Veronese N. Nephrolithiasis, bone mineral density, osteoporosis, and fractures: a systematic review and comparative meta-analysis. *Osteoporos Int*. 2016 Nov;27(11):3155-3164. doi: 10.1007/s00198-016-3658-8. Epub 2016 Jun 11. PMID: 27289533.
- 446: Stubbs B, Thompson T, **Solmi** M, Vancampfort D, Sergi G, Luchini C, Veronese N. Is pain sensitivity altered in people with Alzheimer's disease? A systematic review and meta-analysis of experimental pain research. *Exp Gerontol*. 2016 Sep;82:30-8. doi: 10.1016/j.exger.2016.05.016. Epub 2016 Jun 2. PMID: 27262688.
- 447: Soysal P, Isik AT, Stubbs B, **Solmi** M, Volpe M, Luchini C, D'Onofrio G, Pilotto A, Manzato E, Sergi G, Schofield P, Veronese N. Acetylcholinesterase inhibitors are associated with weight loss in older people with dementia: a systematic review and meta-analysis. *J Neurol Neurosurg Psychiatry*. 2016 Dec;87(12):1368-1374. doi: 10.1136/jnnp-2016-313660. Epub 2016 Jun 3. PMID: 27261502.
- 448: Veronese N, Stubbs B, Trevisan C, Bolzetta F, De Rui M, **Solmi** M, Sartori L, Musacchio E, Zambon S, Perissinotto E, Crepaldi G, Manzato E, Sergi G. What physical performance measures predict incident cognitive decline among intact older adults? A 4.4year follow up study. *Exp Gerontol*. 2016 Aug;81:110-8. doi: 10.1016/j.exger.2016.05.008. Epub 2016 May 25. PMID: 27235850.
- 449: Luchini C, Veronese N, Yachida S, Cheng L, Nottegar A, Stubbs B, **Solmi** M, Capelli P, Pea A, Barbareschi M, Fassan M, Wood LD, Scarpa A. Different prognostic roles of tumor suppressor gene BAP1 in cancer: A systematic review with meta-analysis. *Genes Chromosomes Cancer*. 2016 Oct;55(10):741-9. doi: 10.1002/gcc.22381. Epub 2016 Jul 7. PMID: 27223342.
- 450: **Solmi** M, Veronese N, Sergi G, Luchini C, Favaro A, Santonastaso P, Vancampfort D, Correll CU, Ussher M, Thapa-Chhetri N, Fornaro M, Stubbs B. The association between smoking prevalence and eating disorders: a systematic review and meta-analysis. *Addiction*. 2016 Nov;111(11):1914-1922. doi: 10.1111/add.13457. Epub 2016 Jul 18. PMID: 27206671.
- 451: Veronese N, Cereda E, Maggi S, Luchini C, **Solmi** M, Smith T, Denkinger M, Hurley M, Thompson T, Manzato E, Sergi G, Stubbs B. Osteoarthritis and mortality: A prospective cohort study and systematic review with meta-analysis. *Semin Arthritis Rheum*. 2016 Oct;46(2):160-167. doi: 10.1016/j.semarthrit.2016.04.002. Epub 2016 Apr 13. PMID: 27179749.
- 452: Zaninotto L, **Solmi** M, Veronese N, Guglielmo R, Ioime L, Camardese G, Serretti A. A meta-analysis of cognitive performance in melancholic versus non-melancholic unipolar depression. *J Affect Disord*. 2016 Sep 1;201:15-24. doi: 10.1016/j.jad.2016.04.039. Epub 2016 Apr 21. PMID: 27156095.



- 453: Luchini C, Nottegar A, Pea A, **Solmi** M, Stubbs B, Capelli P, Sergi G, Manzato E, Fassan M, Wood LD, Scarpa A, Veronese N. Significance of the prognostic stratification of extranodal extension in colorectal cancer. *Ann Oncol*. 2016 Aug;27(8):1647. doi: 10.1093/annonc/mdw173. Epub 2016 Apr 10. PMID: 27069013.
- 454: Ometto F, Stubbs B, Annweiler C, Duval GT, Jang W, Kim HT, McCarroll K, Cunningham C, Soysal P, Isik AT, Luchini C, **Solmi** M, Sergi G, Manzato E, Veronese N. Hypovitaminosis D and orthostatic hypotension: a systematic review and meta-analysis. *J Hypertens*. 2016 Jun;34(6):1036-43. doi: 10.1097/HJH.0000000000000907. PMID: 27027426.
- 455: Veronese N, **Solmi** M, Luchini C, Lu RB, Stubbs B, Zaninotto L, Correll CU. Acetylcholinesterase inhibitors and memantine in bipolar disorder: A systematic review and best evidence synthesis of the efficacy and safety for multiple disease dimensions. *J Affect Disord*. 2016 Jun;197:268-80. doi: 10.1016/j.jad.2016.03.034. Epub 2016 Mar 10. PMID: 27010579.
- 456: Nottegar A, Veronese N, Senthil M, Roumen RM, Stubbs B, Choi AH, Verheul NC, **Solmi** M, Pea A, Capelli P, Fassan M, Sergi G, Manzato E, Maruzzo M, Bagante F, Koç M, Eryilmaz MA, Bria E, Carbognin L, Bonetti F, Barbareschi M, Luchini C. Extra-nodal extension of sentinel lymph node metastasis is a marker of poor prognosis in breast cancer patients: A systematic review and an exploratory meta-analysis. *Eur J Surg Oncol*. 2016 Jul;42(7):919-25. doi: 10.1016/j.ejso.2016.02.259. Epub 2016 Mar 10. PMID: 27005805.
- 457: Stubbs B, Vancampfort D, Veronese N, **Solmi** M, Gaughran F, Manu P, Rosenbaum S, De Hert M, Fornaro M. The prevalence and predictors of obstructive sleep apnea in major depressive disorder, bipolar disorder and schizophrenia: A systematic review and meta-analysis. *J Affect Disord*. 2016 Jun;197:259-67. doi: 10.1016/j.jad.2016.02.060. Epub 2016 Mar 9. PMID: 26999550.
- 458: **Solmi** M, Zaninotto L, Toffanin T, Veronese N, Lin K, Stubbs B, Fornaro M, Correll CU. A comparative meta-analysis of TEMPS scores across mood disorder patients, their first-degree relatives, healthy controls, and other psychiatric disorders. *J Affect Disord*. 2016 May 15;196:32-46. doi: 10.1016/j.jad.2016.02.013. Epub 2016 Feb 12. PMID: 26897455.
- 459: **Solmi** M, Gallicchio D, Collantoni E, Correll CU, Clementi M, Pinato C, Forzan M, Cassina M, Fontana F, Giannunzio V, Piva I, Siani R, Salvo P, Santonastaso P, Tenconi E, Veronese N, Favaro A. Serotonin transporter gene polymorphism in eating disorders: Data from a new biobank and META-analysis of previous studies. *World J Biol Psychiatry*. 2016 Jun;17(4):244-57. doi: 10.3109/15622975.2015.1126675. Epub 2016 Feb 19. PMID: 26895183.
- 460: Fornaro M, Stubbs B, De Berardis D, Perna G, Valchera A, Veronese N, **Solmi** M, Ganança L. Atypical Antipsychotics in the Treatment of Acute Bipolar Depression with Mixed Features: A Systematic Review and Exploratory Meta-Analysis of Placebo-Controlled Clinical Trials. *Int J Mol Sci*. 2016 Feb 16;17(2):241. doi: 10.3390/ijms17020241. PMID: 26891297; PMCID: PMC4783972.
- 461: Fornaro M, Orsolini L, Marini S, De Berardis D, Perna G, Valchera A, Ganança L, **Solmi** M, Veronese N, Stubbs B. The prevalence and predictors of bipolar and borderline personality disorders comorbidity: Systematic review and meta-analysis. *J Affect Disord*. 2016 May;195:105-18. doi: 10.1016/j.jad.2016.01.040. Epub 2016 Feb 5. PMID: 26881339.
- 462: Zaninotto L, **Solmi** M, Toffanin T, Veronese N, Cloninger CR, Correll CU. A meta-analysis of temperament and character dimensions in patients with mood disorders: Comparison to healthy controls and unaffected siblings. *J Affect Disord*. 2016 Apr;194:84-97. doi: 10.1016/j.jad.2015.12.077. Epub 2016 Jan 1. PMID: 26803780.
- 463: Luchini C, Nottegar A, Pea A, **Solmi** M, Stubbs B, Capelli P, Sergi G, Manzato E, Fassan M, Wood LD, Scarpa A, Veronese N. Extranodal extension is an important prognostic parameter for both colonic and rectal cancer. *Ann Oncol*. 2016 May;27(5):955-6. doi: 10.1093/annonc/mdw034. Epub 2016 Jan 22. PMID: 26802150.
- 464: Stubbs B, Vancampfort D, **Solmi** M, Veronese N, Fornaro M. How common is bipolar disorder in general primary care attendees? A systematic review and meta-analysis investigating prevalence determined according to structured clinical assessments. *Aust N Z J Psychiatry*. 2016 Jul;50(7):631-9. doi: 10.1177/0004867415623857. Epub 2016 Jan 12. PMID: 26764372.
- 465: **Solmi** M, Veronese N, Correll CU, Favaro A, Santonastaso P, Caregaro L, Vancampfort D, Luchini C, De Hert M, Stubbs B. Bone mineral density, osteoporosis, and fractures among people with eating disorders: a systematic review and meta-analysis. *Acta Psychiatr Scand*. 2016 May;133(5):341-51. doi: 10.1111/acps.12556. Epub 2016 Jan 13. PMID: 26763350.
- 466: **Solmi** M, Veronese N, Luchini C, Manzato E, Sergi G, Favaro A, Santonastaso P, Correll CU. Oxidative Stress and Antioxidant Levels in Patients with Anorexia Nervosa after Oral Re-alimentation: A Systematic Review and Exploratory Meta-analysis. *Eur Eat Disord Rev*. 2016 Mar;24(2):101-5. doi: 10.1002/erv.2420. Epub 2015 Dec 14. PMID: 26663703.
- 467: Luchini C, Veronese N, Pea A, Sergi G, Manzato E, Nottegar A, **Solmi** M, Capelli P, Scarpa A. Extranodal extension in N1-adenocarcinoma of the pancreas and papilla of Vater: a systematic review and meta-analysis of its prognostic significance. *Eur J Gastroenterol Hepatol*. 2016 Feb;28(2):205-9. doi: 10.1097/MEG.0000000000000520. PMID: 26566063.
- 468: Veronese N, Bano G, Granziera S, **Solmi** M, Cohen AT, Correll CU. Vitamin K antagonists' use and fracture risk: results from a systematic review and meta-analysis: reply. *J Thromb Haemost*. 2016 Jan;14(1):221-3. doi: 10.1111/jth.13180. Epub 2016 Jan 6. PMID: 26554746.



469: Stubbs B, Vancampfort D, Rosenbaum S, Ward PB, Richards J, Soundy A, Veronese N, **Solmi** M, Schuch FB. Dropout from exercise randomized controlled trials among people with depression: A meta-analysis and meta regression. *J Affect Disord.* 2016 Jan 15;190:457-466. doi: 10.1016/j.jad.2015.10.019. Epub 2015 Oct 29. PMID: 26551405.

470: Veronese N, Luchini C, Nottegar A, Kaneko T, Sergi G, Manzato E, **Solmi** M, Scarpa A. Prognostic impact of extra-nodal extension in thyroid cancer: A meta- analysis. *J Surg Oncol.* 2015 Dec;112(8):828-33. doi: 10.1002/jso.24070. Epub 2015 Oct 23. PMID: 26493240.

471: Veronese N, Nottegar A, Pea A, **Solmi** M, Stubbs B, Capelli P, Sergi G, Manzato E, Fassan M, Wood LD, Scarpa A, Luchini C. Prognostic impact and implications of extracapsular lymph node involvement in colorectal cancer: a systematic review with meta-analysis. *Ann Oncol.* 2016 Jan;27(1):42-8. doi: 10.1093/annonc/mdv494. Epub 2015 Oct 19. PMID: 26483050.

472: Luchini C, Nottegar A, **Solmi** M, Sergi G, Manzato E, Capelli P, Scarpa A, Veronese N. Prognostic implications of extranodal extension in node-positive squamous cell carcinoma of the vulva: A systematic review and meta-analysis. *Surg Oncol.* 2016 Mar;25(1):60-5. doi: 10.1016/j.suronc.2015.09.005. Epub 2015 Sep 14. PMID: 26394825.

473: Luchini C, Veronese N, **Solmi** M, Cho H, Kim JH, Chou A, Gill AJ, Faraj SF, Chaux A, Netto GJ, Nakayama K, Kyo S, Lee SY, Kim DW, Yousef GM, Scorilas A, Nelson GS, Köbel M, Kalloger SE, Schaeffer DF, Yan HB, Liu F, Yokoyama Y, Zhang X, Pang D, Lichner Z, Sergi G, Manzato E, Capelli P, Wood LD, Scarpa A, Correll CU. Prognostic role and implications of mutation status of tumor suppressor gene ARID1A in cancer: a systematic review and meta-analysis. *Oncotarget.* 2015 Nov 17;6(36):39088-97. doi: 10.18632/oncotarget.5142. PMID: 26384299; PMCID: PMC4770758.

474: Veronese N, Zurlo A, **Solmi** M, Luchini C, Trevisan C, Bano G, Manzato E, Sergi G, Rylander R. Magnesium Status in Alzheimer's Disease: A Systematic Review. *Am J Alzheimers Dis Other Dement.* 2016 May;31(3):208-13. doi: 10.1177/1533317515602674. Epub 2015 Sep 7. PMID: 26351088; PMCID: PMC10852887.

475: **Solmi** M, Veronese N, Manzato E, Sergi G, Favaro A, Santonastaso P, Correll CU. Oxidative stress and antioxidant levels in patients with anorexia nervosa: A systematic review and exploratory meta-analysis. *Int J Eat Disord.* 2015 Nov;48(7):826-41. doi: 10.1002/eat.22443. Epub 2015 Aug 27. PMID: 26311090.

476: Veronese N, Cereda E, **Solmi** M, Fowler SA, Manzato E, Maggi S, Manu P, Abe E, Hayashi K, Allard JP, Arendt BM, Beck A, Chan M, Audrey YJ, Lin WY, Hsu HS, Lin CC, Diekmann R, Kimyagarov S, Miller M, Cameron ID, Pitkälä KH, Lee J, Woo J, Nakamura K, Smiley D, Umpierrez G, Rondanelli M, Sund-Levander M, Valentini L, Schindler K, Törmä J, Volpato S, Zuliani G, Wong M, Lok K, Kane JM, Sergi G, Correll CU. Inverse relationship between body mass index and mortality in older nursing home residents: a meta-analysis of 19,538 elderly subjects. *Obes Rev.* 2015 Nov;16(11):1001-15. doi: 10.1111/obr.12309. Epub 2015 Aug 7. PMID: 26252230.

477: Veronese N, Bano G, Bertozzo G, Granziera S, **Solmi** M, Manzato E, Sergi G, Cohen AT, Correll CU. Vitamin K antagonists' use and fracture risk: results from a systematic review and meta-analysis. *J Thromb Haemost.* 2015 Sep;13(9):1665-75. doi: 10.1111/jth.13052. Epub 2015 Aug 10. Erratum in: *J Thromb Haemost.* 2016 Jan;14(1):226. doi: 10.1111/jth.13201. PMID: 26179400.

478: **Solmi** M, Veronese N, Favaro A, Santonastaso P, Manzato E, Sergi G, Correll CU. Inflammatory cytokines and anorexia nervosa: A meta-analysis of cross- sectional and longitudinal studies. *Psychoneuroendocrinology.* 2015 Jan;51:237-52. doi: 10.1016/j.psyneuen.2014.09.031. Epub 2014 Oct 8. PMID: 25462897.

479: Veronese N, **Solmi** M, Rizza W, Manzato E, Sergi G, Santonastaso P, Caregaro L, Favaro A, Correll CU. Vitamin D status in anorexia nervosa: A meta-analysis. *Int J Eat Disord.* 2015 Nov;48(7):803-13. doi: 10.1002/eat.22370. Epub 2014 Nov 29. PMID: 25445242.

480: **Solmi** M, Santonastaso P, Caccaro R, Favaro A. A case of anorexia nervosa with comorbid Crohn's disease: beneficial effects of anti-TNF- α therapy? *Int J Eat Disord.* 2013 Sep;46(6):639-41. doi: 10.1002/eat.22153. Epub 2013 Jun 27. PMID: 23813727.

481: Minervini L, Antonielli Romanini F, **Solmi** M, Passamani A, Sferrazza E, Schifano F. Acute psychotic episode associated with the intake of a testosterone-enhancer herbal mixture purchased online. *Psychother Psychosom.* 2012;81(4):248-9. doi: 10.1159/000335042. Epub 2012 Jun 1. PMID: 22678228.

FUNDING

2025-2027	Principal investigator	PSI Foundation	Canada	The impact of antipsychotics on Mortality and Outcomes in people with Schizophrenia across Canada (AMOS)	168500	Grant
2025-2026	Principal investigator	TOHAMO Innovation Fund	Canada	Mental health effects of hallucinogenic use: using real-world evidence to develop a clinical research prediction tool.	97900	Grant
2025-2027	Co-Investigator	PSI Foundation	Canada	Digital dialectical behavioural therapy (d-DBT) for youth at Clinical High	285000	Grant

				Risk (CHR) for psychosis: an exploratory mixed-methods study		
2024	Research Director	Otsuka-Lundbeck Alliance	Canada	University of Ottawa Psychiatry Department Research Day (Nov. 20th, 2024)	2000	Unrestricted Grant
2024-2026	Principal investigator	Canadian Institutes of Health Research (CIHR) - Project Grant: Fall 2023 and Spring 2024	Canada	A living systematic review, meta-analysis and dose-response of randomized controlled trials testing serotonergic psychedelics: efficacy, acceptability, tolerability, safety and publication bias within and across health conditions	348076	Grant
2024-2025	Principal investigator	The Ottawa Hospital Academic Medical Organization	Canada	Implementation of measurement-based care in early episode psychosis in The Ottawa Hospital's On-Track Program	19620	Grant
2024-2026	Scientific Advisory Board Member	EU Transform Health and Care Systems. Healthcare of the future - Joint Transnational Call 2023	EU, multinational	EUropean Mental and physical health Initiative for people with severe Mental Disorders (EU-MIND)	4414000	Grant
2024	Principal investigator	Charite University, Child and adolescent psychiatry department	Germany	Internal funding, productivity based	55900	Grant
2023	Principal investigator	Charite University, Child and adolescent psychiatry department	Germany	Internal funding, productivity based	60770	Grant
2024	Principal investigator	The Ottawa Hospital, University of Ottawa	Canada	Internal funding	50000	Grant
2023	Principal investigator	The Ottawa Hospital, University of Ottawa	Canada	Internal funding	50000	Grant
2024-2026	Co-investigator	Canadian Institutes of Health Research (CIHR)	Canada	Psilocybin Assisted Therapy (PAT) for Treatment Resistant Depression in Bipolar II Disorder (TRD.BD-II): A Randomized Controlled Trial	1200076	Grant, peer reviewed
2023-2024	Principal investigator	Canadian Institutes of Health Research (CIHR) - Catalyst Grant: SPOR Innovative Clinical Trials (iCT) /	Canada	Pilot trial of time restricted eating to support an adaptive innovative clinical trial of combined chronotherapies for mania in bipolar disorder	191811	Grant, peer reviewed
2023-2024	Principal investigator	Canadian Institutes of Health Research (CIHR)	Canada	Co-designing a living umbrella review platform informing guidelines and care for bipolar disorder	9870	Grant, peer reviewed
2023-2025	Advisory board	Agence Nationale de la Recherche	France	Evidence-Based Interventions for Autism: Clinical Trials (EBIACT)	318000	Grant, peer reviewed
2023-2024	Co-investigator	Canadian Institutes of Health Research (CIHR)	Canada	Establishing a Lived Experience Advisory Board to Support Mental Health Research	25000	Grant, peer reviewed
2022-2025	Co-investigator	Canadian Institutes of Health Research (CIHR)	Canada	Evaluating palliative and end-of-life care for Canadians living with schizophrenia	428400	Grant, peer reviewed
2022-2023	Principal investigator	Tamarack Ottawa Race Weekend Mental Health Research Awards	Canada	Pharmacoepidemiology of antipsychotics in Canada	31080	Grant



2021-2022	Principal investigator	Tamarack Race Weekend	Canada	Modeling pharmacoepidemiology of antipsychotics in Canada	20000	Grant
2021-2022	Co-investigator	Baszucki Brain Research Fund	US	A randomized control trial of the effectiveness of blue-blocking glasses for mania in inpatients with bipolar disorder	270000	Grant, peer reviewed
2021-2022	Principal investigator of global project	International funding agencies	Global, multinational	Collaborative Outcomes study on Health and Functioning during Infection Times (COH-FIT) - for representative samples collection	200000	Multiple local grants from local investigator, peer reviewed
2023	Co-investigator	Faculty of Environmental and Life Sciences (FELS) - Higher Education Innovation Fund Cash Grab 2022/23	UK	Evidence-based interventions for Bipolar Disorder: EBI-BD	3000	Grant
2020	Principal investigator	University of Padova	Italy	Research performance funds	4000	Internal grant
2019	Principal investigator	University of Padova	Italy	Research performance funds	4000	Internal grant
2019	Principal investigator	Lundbeck International Neuroscience Foundation Grant	Italy	Educational grant - to organize educational event entitled: Medical comorbidities in severe mental illness: cost-effectiveness of prevention and treatment	21000	Grant
2018	Principal investigator	University of Padova	Italy	Research performance funds	4000	Internal grant

VOLUNTEERING

2007	Volunteer in community for orphans or minors with parents with addiction or mental disorders. Activity was split among different daily needed tasks	Peru
------	---	------

OTHER

Outside of work I spend time with family and friends between Canada, the Dolomites, and the Mediterranean sea. I love to ski, and hiking.