

CURRICULUM VITAE

ALESSANDRO SERRETTI

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<https://sites.google.com/view/alessandroserretti>

Date of birth: July 29, 1966
Place of birth: Senigallia (AN), Italy
Citizenship: Italian

Education

1980-85 High School, Liceo Scientifico E. Medi, Senigallia, Italy.
1991 Degree in Medicine (mark 110/110 with honours), Catholic University, Rome, Italy.
1991 Italy Licence for the practice of Medicine (Rome).
1996 Specialization in Psychiatry (mark 70/70 with honours) Milan University.
2008 PhD with the thesis “Genetics of mood disorders: from pharmacogenetics to disease genetics”, Maastricht University, The Netherland, 26 November 2008.

Post-Graduate Working Experiences

- 1991-1994 Medical Assistant - Research Fellow, Psychiatry Department, Catholic University, Rome.
- 1994-1997 Medical Assistant - Research Fellow, Psychiatry Department, San Raffaele Scientific Institute, Milan, Italy.
- 1997- 2000 Registrar, Psychiatry Department, San Raffaele Scientific Institute, Milan, Italy.
- 2000-2006 Director of Genetic Mood Disorder Unit, Psychiatry Department, San Raffaele Scientific Institute, Milan, Italy.
- 2006-present Director of Mood Disorder Unit, Psychiatry Department, Bologna University, Bologna, Italy.

Academic Positions:

- 1994-1996 Assistant Instructor, Psychiatry Department, Milan University, San Raffaele Scientific Institute, Milan, Italy.
- 1996-2001 Instructor, Psychiatry Department, Vita-Salute University, San Raffaele Scientific Institute, Milan, Italy.
- 1999-2009 Teacher at the International Master in Affective Neuroscience, Maastricht, The Netherlands.
- 2002-2008 Adjunct professor in statistical genetics at Vita-Salute University, San Raffaele Scientific Institute, Milan, Italy.
- 2006-2012 Researcher in psychiatry, tenured, Psychiatry Department, Bologna University, Bologna, Italy.
- 2012-present Associate professor of psychiatry, tenured, Psychiatry Department, Bologna University, Bologna, Italy.
- 2014-present Italian national habilitation of Full Professor of Psychiatry.

Scientific Activity (summary)

Mood Disorders and Schizophrenia: Genetics, Psychopathology, Treatments, Statistical techniques of analysis. The scientific activity produced more than 580 scientific papers in peer reviewed journals and 650 communications in international Congresses and one textbook of psychiatry (see the Section on Publications), **H-Index: 86** (Google Scholar). Member of the World Psychiatric Genetics Society, ECNP (member of the Scientific Advisory Panel, Member of the ECNP 2010 and 2011 Scientific Programme Committee), CINP (Ambassador for Italy for

the 2008, 2012 and 2016 meetings) and advisory member for WFSBP since 2015. Positioned 37 on top Italian scientist – Clinical Sciences and first position for Psychiatry.

Training Activity

Student - Medical doctor: 22
Student - Biologist: 7
Student - Psychologist: 5
Student - Nurse: 1
PhD: 4
Postdoctoral Researchers: 6

Committees:

2003 External member for biology PhD commission, Barcelona University, Spain.
2007 External advisory member for Associate Professor of Psychiatry position, Pittsburg University, USA.
2009 External member for biology PhD commission, Barcelona University, Spain.
2009 External advisory member for Professor of Psychiatry and Behavioral Sciences position, Johns Hopkins University School of Medicine, Baltimore, USA.
2010 External advisory member for Associate Professor of Psychiatry position, Toronto University, Canada.
2011 External advisory member for Associate Professor of Psychiatry position, University of Tartu, Estonia.
2011 part of the Independent International Scientific, Clinical and Ethical Advisory Board for the study Suicidality: Treatment Occurring in Paediatrics (STOP) founded by European 7 Framework Program under the call: HEALTH.2010.4.2-3.
2012 External member for Psychology and Psychiatry PhD commission, Verona University
2012 External member for PhD commission, Verona University, Italy.
2012 Reviewer of the American Psychiatric Association's DSM5 development process.
2017 External assessor for Senior Lecturer position University of London.
2017 Award Committee of the 25th World Congress of Psychiatric Genetics

Visiting Scientists Trained:

2006-2008 Masaki Kato MD PhD, Department of Neuropsychiatry, Kansai Medical University, Osaka, Japan
2006 Leonardo Diaz MD, Instituto Nacional de Psiquiatría Ramón de la Fuente, Tlalpan México, D.F.
2008 Enrique Gaspar MD, Instituto Nacional de Psiquiatría Ramón de la Fuente, Tlalpan México, D.F.
2011-2013 Niki Antypa PsyD, Leiden University, Institute of Psychology, Leiden, The Netherlands.
2012 Florence Gressier MD, InsermU669, Department of Psychiatry, Univ Paris Sud, Assistance Publique-Hôpitaux de Paris, Bicêtre University Hospital, Le Kremlin Bicêtre, France

2012-2014 Tomihisa Niitsu MD, Ph.D, Research Center for Child Mental Development
Graduate School of Medicine, Chiba University, Japan

2013-2014 Yoshihiko Matsumoto, M.D., Ph.D., Department of Psychiatry, Yamagata
University School of Medicine, Yamagata, Japan

2014-2016 Yoshiteru Takekita. M.D., Ph.D. Department of Neuropsychiatry, Kansai Medical
University, Osaka, Japan

2015 Patricia Rodriguez Lee MD, Bogotà University, Colombia

2018 Markus Dold MD, Medical University of Vienna, Austria

Principal Collaborating Centers

Institute of Psychiatry, King's College London, United Kingdom
Kansai Medical University, Osaka, Japan,
The Catholic University of Korea College of Medicine, Seoul, South Korea,
Department of Psychiatry and Psychotherapy, Medical University Vienna, Austria,
Department of Psychiatry, Sheba Medical Center, Tel Aviv University, Israel,
Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Milan, Italy,
Martin-Luther-Universität Halle-Wittenberg, Germany.

Editorial Activity and Reviewing processes

1. Reviewer for the following journals:

- Acta Neurologica Scandinavica,
- Acta Psychiatrica Scandinavica,
- Acta Oncologica,
- Addiction Biology,
- Ageing Research Reviews,
- Alcohol and Alcoholism,
- Alcoholism: Clinical and Experimental Research,
- American Journal of Human Genetics,
- American Journal of Medical Genetics - Neuropsychiatric Genetics (Member of the Editorial Board),
- American Journal of Geriatric Psychiatry,
- American Journal of Psychiatry,
- Annals of General Psychiatry (Member of the Editorial Board),
- Annali dell'Istituto Superiore di Sanità,
- Archives of General Psychiatry,
- Basic & Clinical Pharmacology & Toxicology,
- Behavioral and Brain Functions,
- Biological Psychiatry,
- Biological Psychology,
- BioMedCentral Medical Genetics,
- BioMedCentral Psychiatry,
- BioPsychoSocial Medicine,
- Bipolar Disorders,
- Brain Research,
- Brain Research Bulletin,
- British Medical Journal,
- Chronobiology International,
- Clinical Neuropsychiatry (Member of the Editorial Board),
- Clinical Pharmacology & Therapeutics,
- Clinical Practice and Epidemiology in Mental Health Research,
- Clinical Psychopharmacology and Neuroscience (Member of the Editorial Board),
- CNS Drugs,
- CNS Neuroscience & Therapeutics,
- CNS Spectrums,
- Contemporary Clinical Trials,

- Current Medical Research & Opinion,
- Current Medicinal Chemistry,
- Current Neuropharmacology,
- Current Pharmacogenomics and Personalized Medicine,
- Current Psychiatry Reviews (Member of the Editorial Board),
- Depression Research and Treatment (Member of the Editorial Board),
- Drug Metabolism and Personalized Therapy,
- DNA and Cell Biology,
- European Archives of Psychiatry and Clinical Neuroscience,
- European Child & Adolescent Psychiatry,
- European Journal of Epidemiology,
- European Journal of Neurology,
- European Journal of Pain,
- European Psychiatry,
- European Neuropsychopharmacology,
- Experimental and Clinical Psychopharmacology,
- Expert Opinion on Drug Safety,
- Expert Opinion on Emerging Drugs,
- Expert Opinion on Investigational Drugs,
- Expert Opinion on Therapeutic Targets,
- Expert Review of Clinical Pharmacology
- Expert Review of Molecular Diagnostics,
- Expert Review of Neurotherapeutics,
- Frontiers in Genetics,
- Frontiers in Neuroendocrinology,
- Frontiers in Pharmacogenetics (Member of the Editorial Board),
- Genetics in Medicine,
- Genes,
- Genes, Brain and Behavior,
- Human Genetics,
- Human Molecular Genetics,
- International Clinical Psychopharmacology (Member of the Editorial Board),
- International Journal of Clinical and Experimental Medicine (Member of the Editorial Board),
- International Journal of Neuropsychopharmacology,
- International Journal of Neuroscience,
- International Journal of Psychiatry in Clinical Practice (Member of the Editorial Board),
- Italian Journal of Psychopathology,
- Journal of Alzheimer Disease (Senior Editor),
- JAMA, The Journal of the American Medical Association,
- Journal of Clinical Investigation,
- Journal of Clinical Pharmacy and Therapeutics,
- Journal of Clinical Psychiatry,
- Journal of Human Genetics,
- Journal of Medical Genetics,
- Journal of Neural Transmission,
- Journal of Psychiatric Research,
- Journal of Psychiatry and Neuroscience (Member of the Editorial Board),
- Journal of Psychosomatic Research,

- Journal of Psychopharmacology,
- Journal of the International Neuropsychological Society,
- L'Encephale (Member of the Editorial Board),
- Life Sciences,
- Medicine & Science in Sports & Exercise,
- Minerva Psichiatrica (Member of the Editorial Board),
- Molecular Biology Reports,
- Molecular Diagnosis & Therapy,
- Molecular Psychiatry,
- Molecular Neuropsychiatry,
- Nature Reviews Neuroscience,
- Naunyn-Schmiedeberg Archives of Pharmacology,
- NeuroMolecular Medicine,
- Neuropsychiatric Disease and Treatment (Member of the Editorial Board),
- Neuropsychobiology (Associate Editor),
- Neuropsychopharmacology,
- Neuropharmacology,
- Neuroscience & Biobehavioral Reviews,
- Neuroscience Letters,
- Neurotoxicity Research,
- New England Journal of Medicine,
- Open Medicinal Chemistry Journal (Member of the Editorial Board),
- Personalized Medicine in Psychiatry,
- Pharmacological Reports,
- Pharmacology, Biochemistry and Behavior,
- Pharmacology & Therapeutics,
- Pharmacogenetics and Genomics,
- Pharmacogenomics,
- Pharmacopsychiatry,
- PLoS ONE,
- Primary Psychiatry,
- Progress in Neuro-Psychopharmacology & Biological Psychiatry (Member of the Editorial Board),
- Psychiatric Services,
- Psychiatry and Clinical Neurosciences,
- Psychiatry Investigation,
- Psychiatry Research,
- Psychiatric Research and Clinical Practice,
- Psychological Medicine,
- Psychology and Psychotherapy: Theory, Research and Practice,
- Psychoneuroendocrinology,
- Psychopharmacology,
- Psychosomatic Medicine,
- Psychotherapy and Psychosomatics,
- Recent Patents on Central Nervous System Drug Discovery (Member of the Editorial Board),
- Scientific Reports,
- Suicide and Life-Threatening Behavior,
- The Journal of Neuropsychiatry and Clinical Neurosciences,

- The Lancet,
- The Lancet Psychiatry (Member of the Editorial Board),
- The Pharmacogenomics Journal,
- The Primary Care Companion,
- The World Journal of Biological Psychiatry (Member of the Editorial Board),
- Translational Psychiatry (Member of the Editorial Board),
- Trends in Neurosciences.

2. Reviewer for the following funding agencies:

- Austrian Central Bank (Austria)
- Austrian Science Fund (Austria)
- Biomedical and Therapeutic Research Committee for Biomedical research in Scotland
- Canada Foundation for Innovation (Canada)
- Chief Scientist Office (UK)
- Croatian Science Foundation (Croatia)
- Czech Health Research Council (Czech Republic)
- Czech Science Foundation (Czech Republic)
- Estonian Science Foundation (Estonia)
- European Commission:
 - HEALTH-2007-2007-2.2.1-3: Neurobiology of anxiety disorders
 - HEALTH-2007-2.2.1-8: From mood disorders to experimental models
 - HEALTH-2009-2.2.1-2: Identifying genetic/environmental interactions in schizophrenia.
 - HEALTH-2009-2.2.1-3: Optimising current therapeutic approaches to schizophrenia
 - ERC ADV 2019
- Fondazione S. Raffaele, Science Park Raf, (committee for intellectual property Milan (Italy))
- Food and Health Bureau (FHB) of The Government of the HKSAR (Hong Kong)
- Foundation for Polish Science (Poland)
- French National Funding Agency for Research (France)
- French Funding Organization (France)
- German-Israeli Foundation for Scientific Research and Development (Israel)
- Georgia National Science Foundation (Georgia)
- Health and Medical Research Fund (Hong Kong)
- Health Research Board (Ireland)
- Health Research Council of New Zealand (New Zealand)
- Israel Binational Science Foundation (Israel)
- Israeli Science Foundation (Israel)
- Medical Research Council (UK)
- Medical Research Council (South Africa)
- Ministero Italiano Università e Ricerca (Italy):
 - Programma per Giovani Ricercatori "Rita Levi Montalcini"
 - Programma PRIN 2009
 - Futuro in Ricerca 2010
 - Programma PRIN 2010
- Marche Region FESR 2007-2013 (Italy)
- National Centre for Research and Development (Poland)
- Natural Sciences and Engineering Research Council of Canada (Canada)
- National Science Centre (Poland)
- Piemonte Region (Italy)

- Portuguese Foundation for Science and Technology (Portugal)
- Ontario Mental Health Foundation (Canada)
- Ontario Genomics (Canada)
- Research Foundation Flanders (Belgium) (Internal Member)
- Russian Science Foundation (Russia)
- Shota Rustaveli National Science Foundation (Georgia)
- Science foundation Ireland (Ireland)
- Scottish Executive Health Department (UK)
- Swiss National Science Foundation (Switzerland)
- The National Institute for Psychobiology in Israel (Israel)
- The Netherlands Organisation for Health Research and Development (The Netherland)
- The Netherlands Organisation for Scientific Research (NWO) (The Netherland)
- The Phillip Morris Inc. (USA)
- The Wellcome Trust (UK)
- UK Medical Research Council (UK)
- Verona University (Italy)
- VolkswagenStiftung (Germany)

Scholarships, fellowships, and other academic distinctions:

- Grant from the Rheinische Friedrich-Wilhelms-Universität Bonn to attend the 1998 World Congress on Psychiatric Genetics in Bonn (Germany).
- Grant from the International Society of Neuroscience to attend the 1995 Conference on Neuroscience in Cagliari (Italy).
- Winner of the 2000 National Prize by the Società Italiana di Psicopatologia for the study "Effect of reboxetine augmentation in SSRI resistant patients". *Human Psychopharmacology* 2000. 15, 143-145.
- Winner of the 2001 National Prize by the Società Italiana di Psicopatologia for the study "Dopamine receptor D2 ser/cys 311 variant is associated with delusion and disorganization symptomatology in major psychoses". *Mol Psychiatry* 5:270-274.
- Winner of the 2001 National Prize PRISMA "Premio Italiano Sanofi-Synthelabo Miglior Articolo di ricerca - La dopamina in psichiatria" for the study "Influenza dei geni codificanti per i Recettori Dopaminergici D2, D3 e D4 nella psicopatologia delle Psicosi Maggiori"
- Ambassador Award for the 2008 CINP (Collegium Internationale Neuro-psychopharmacologicum) meeting.
- Laude for the Genomic Pioneer Awards by Ocimum Biosolutions. 13th International Meeting on the Human Genome, September 30, 2008, Hyderabad, India.
- Winner of the Japanese Society of Clinical Neuropsychopharmacology 'Paul Janssen Research Award' for Clinical Neuropsychopharmacology November 2009.
- Award for Most Frequent Reviewer, International Journal of Neuropsychopharmacology 2011.
- Ambassador Award for the 2016 CINP (Collegium Internationale Neuro-psychopharmacologicum) meeting.
- Ambassador Award for the 2019 14th World Congress of Biological Psychiatry meeting.
- Highly Cited Researcher Web of Science 2019 (<https://recognition.webofsciencegroup.com/awards/highly-cited/2019/>)

Financial supports

Principal Investigator in:

Title of research: Possibile ruolo di geni candidati nella patogenesi dei disturbi dell'umore attraverso studi di associazione e metodologia di rischio relativo aploipatico - ICS 030.9/RF97/34. **Source:** National Institute of Health, Italy - **Duration:** 3 years - **Date of approved project:** 1997 - **Total amount:** 75.000.000 ITL

Title of research: European collaborative study on molecular genetics in affective disorders - BMH-T92-1217. **Source:** European Community - **Duration:** 3 years - **Date of approved project:** 1997 - **Total amount:** 180.000.000 ITL

Title of research: Genomics multicenter study in patients with schizophrenia or bipolar disorders - **Source:** Rhône-Poulenc Rorer RGenCell, France - **Duration:** 2 years - **Date of approved project:** 1999 - **Total amount:** 500.000.000 ITL

Title of research: Treatment resistant depression - **Source:** G.S.R.D (Group for the Study of Resistant Depression) Department of Psychiatry, Erasme Hospital, Brussels, Belgium - **Duration:** 1 year - **Date of approved project:** 2002 - **Total amount:** 24700 €.

Title of research: Terapia antidepressiva individualizzata sulla base del profilo genetico della persona - **Source:** Fondazione del Monte di Bologna e Ravenna - **Duration:** 1 year - **Date of approved project:** 2007 - **Total amount:** 24000 €.

Title of research: Terapia antidepressiva individualizzata sulla base del profilo genetico della persona - **Source:** Fondazione del Monte di Bologna e Ravenna - **Duration:** 1 year - **Date of approved project:** 2008 - **Total amount:** 30000 €.

Title of research: A technology platform for the Assisted living of Dementia elderly Individuals and their carers - **Source:** The Ambient Assisted Living Joint Programme, European Community - **Duration:** 2 years - **Date of approved project:** 2008 - **Total amount:** 45000 €.

Title of research: Neurobiological individualized antidepressant treatment - **Source:** Italian Education Ministry (MIUR) - **Duration:** 2 years - **Date of approved project:** 2010 - **Total amount:** 73745 €.

Title of research: Studio II sull'efficacia di nalmefene: studio di efficacia, randomizzato, in doppio cieco, controllato da placebo, a gruppi paralleli, riguardante 20 mg di nalmefene, per uso al bisogno, in pazienti con dipendenza da alcool - **Source:** Lundbeck - **Duration:** 1 year - **Date of approved project:** 2010 - **Total amount:** 40000 €.

Title of research: Treatment resistant depression II - **Source:** G.S.R.D (Group for the Study of Resistant Depression) Brussels, Belgium - **Duration:** 2 years - **Date of approved project:** 2010 - **Total amount:** 100000 €.

Title of research: Pharmacogenomics of Antidepressant Drug Response (PADRE): tentative drug response biomarkers from human lymphoblastoid cells- **Source:** ERA-NET NEURON -

Duration: 3 years - **Date of approved project:** 2011 - **Total amount:** 154000 €.

Title of research: Farmaci antidepressivi nella popolazione anziana - **Source:** Italfarmaco - **Duration:** 2 years - **Date of approved project:** 2010 - **Total amount:** 38000 €.

Title of research: Studio di geni candidati nella sintomatologia delle psicosi maggiori - **Source:** Astra-Zeneca - **Duration:** 1 year - **Date of approved project:** 2011 - **Total amount:** 15000 €.

Title of research: Genetic and environmental pathways to personalized treatment in depression - **Source:** Netherlands Association for Scientific Research - **Duration:** 2 years - **Date of approved project:** 2011 - **Total amount:** 132.000 €.

Title of research: Psychiatric Ratings using Intermediate Stratified Markers (PRISM): Providing quantitative biological measures to facilitate the discovery and development of new treatments for social and cognitive deficits in Alzheimer's disease, schizophrenia and depression - **Source:** Innovative Medicines Initiative - **Duration:** 3 years - **Date of approved project:** 2016 - **Total amount:** 100.000 €.

Title of research: Dopamine - dysbindin genetic interaction: a multidisciplinary approach to characterize cognitive phenotypes of schizophrenia and develop personalized treatments - **Source:** Italian Education Ministry (MIUR) - **Duration:** 3 years - **Date of approved project:** 2019 - **Total amount:** 110.000 €.

Participant in:

Title of research: Neurobiological determinants of mood disorders and comorbidity with anxiety disorders - **Source:** Italian Education Ministry (MIUR) - **Duration:** 3 years - **Date of approved project:** 2003 - **Total amount:** 156.000 €.

Title of research: Bipolar II disorder: clinical, biological and psychosocial characterization - **Source:** Italian Education Ministry (MIUR) - **Duration:** 2 years - **Date of approved project:** 2003 - **Total amount:** 28.000 €.

Languages

Italian: mother language
English: excellent both writing and talking

Peer-reviewed publications:

1. Andlauer, Till F. M., Jose Guzman-Parra, Fabian Streit, Jana Strohmaier, Maria José González, Susana Gil Flores, Francisco J. Cabaleiro Fabeiro, et al. 2019. "Bipolar Multiplex Families Have an Increased Burden of Common Risk Variants for Psychiatric Disorders." *Molecular Psychiatry*, November. <https://doi.org/10.1038/s41380-019-0558-2>.
2. Balestri, Martina, Stefano Porcelli, Daniel Souery, Siegfried Kasper, Dimitris Dikeos, Panagiotis Ferentinos, George N. Papadimitriou, et al. 2019. "Temperament and Character Influence on Depression Treatment Outcome." *Journal of Affective Disorders* 252 (June): 464–74.
3. Bartova, Lucie, Markus Dold, Alexander Kautzky, Chiara Fabbri, Marie Spies, Alessandro Serretti, Daniel Souery, et al. 2019. "Results of the European Group for the Study of Resistant Depression (GSRD) - Basis for Further Research and Clinical Practice." *The World Journal of Biological Psychiatry: The Official Journal of the World Federation of Societies of Biological Psychiatry* 20 (6): 427–48.
4. Calabrò, Marco, Concetta Crisafulli, Marco Di Nicola, Roberto Colombo, Luigi Janiri, and Alessandro Serretti. 2019. "FKBP5 Gene Variants May Modulate Depressive Features in Bipolar Disorder." *Neuropsychobiology* 78 (2): 104–12.
5. Calabrò, Marco, Laura Mandelli, Concetta Crisafulli, Soo-Jung Lee, Tae-Youn Jun, Sheng-Min Wang, Ashwin A. Patkar, et al. 2019. "Genes Involved in Neurodevelopment, Neuroplasticity and Major Depression: No Association for CACNA1C, CHRNA7 and MAPK1." *Clinical Psychopharmacology and Neuroscience: The Official Scientific Journal of the Korean College of Neuropsychopharmacology* 17 (3): 364–68.
6. Calabrò, Marco, Laura Mandelli, Concetta Crisafulli, Antonella Sidoti, Tae-Youn Jun, Soo-Jung Lee, Changsu Han, et al. 2016. "Genes Involved in Neurodevelopment, Neuroplasticity, and Bipolar Disorder: CACNA1C, CHRNA1, and MAPK1." *Neuropsychobiology* 74 (3): 159–68.
7. Corponi, Filippo, Chiara Fabbri, Istvan Bitter, Stuart Montgomery, Eduard Vieta, Siegfried Kasper, Stefano Pallanti, and Alessandro Serretti. 2019. "Novel Antipsychotics Specificity Profile: A Clinically Oriented Review of Lurasidone, Brexpiprazole, Cariprazine and Lumateperone." *European Neuropsychopharmacology: The Journal of the European College of Neuropsychopharmacology* 29 (9): 971–85.
8. Corponi, Filippo, Chiara Fabbri, and Alessandro Serretti. 2019. "Pharmacogenetics and Depression: A Critical Perspective." *Psychiatry Investigation* 16 (9): 645–53.
9. Cross-Disorder Group of the Psychiatric Genomics Consortium. and Cross-Disorder Group of the Psychiatric Genomics Consortium. 2019. "Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders." *Cell* 179 (7): 1469–82.e11.
10. Drange, Ole Kristian, Olav Bjerkeheggen Smeland, Alexey A. Shadrin, Per Ivar Finseth, Aree Witoelar, Oleksandr Frei, Psychiatric Genomics Consortium Bipolar Disorder Working Group, et al. 2019. "Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes." *Frontiers in Neuroscience* 13 (March): 220.
11. Fabbri, Chiara, and Alessandro Serretti. 2019. "Is Pharmacogenetics Useful in Antidepressant Treatment?" *Clinical Pharmacology and Therapeutics* 106 (5): 916–18.
12. Fanelli, Giuseppe, Francesco Benedetti, Sheng-Min Wang, Soo-Jung Lee, Tae-Youn Jun, Prakash S. Masand, Ashwin A. Patkar, et al. 2019. "Reduced Plasma Fetuin-A Is a Promising Biomarker of Depression in the Elderly." *European Archives of Psychiatry and Clinical Neuroscience*, December. <https://doi.org/10.1007/s00406-019-01090-1>.
13. Fugger, Gernot, Markus Dold, Lucie Bartova, Alexander Kautzky, Daniel Souery, Julien Mendlewicz, Alessandro Serretti, et al. 2019a. "Comorbid Hypertension in Patients with Major Depressive Disorder - Results from a European Multicenter Study." *European*

Neuropsychopharmacology: The Journal of the European College of Neuropsychopharmacology 29 (6): 777–85.

14. Maul, Stephan, Ina Giegling, Chiara Fabbri, Filippo Corponi, Alessandro Serretti, and Dan Rujescu. 2020. “Genetics of Resilience: Implications from Genome-Wide Association Studies and Candidate Genes of the Stress Response System in Posttraumatic Stress Disorder and Depression.” *American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics: The Official Publication of the International Society of Psychiatric Genetics* 183 (2): 77–94.
15. Olgiati, Paolo, Alessandro Serretti, Daniel Souery, Siegfried Kasper, Christoph Kraus, Stuart Montgomery, Joseph Zohar, and Julien Mendlewicz. 2019. “Attrition in Treatment-Resistant Depression: Predictors and Clinical Impact.” *International Clinical Psychopharmacology* 34 (4): 161–69.
16. Perugi, Giulio, Pietro De Rossi, Andrea Fagiolini, Paolo Girardi, Giuseppe Maina, Gabriele Sani, and Alessandro Serretti. 2019. “Personalized and Precision Medicine as Informants for Treatment Management of Bipolar Disorder.” *International Clinical Psychopharmacology* 34 (4): 189–205.
17. Porcelli, Stefano, Marco Calabrò, Concetta Crisafulli, Antonis Politis, Ioannis Liappas, Diego Albani, Iliaria Raimondi, et al. 2019. “Alzheimer’s Disease and Neurotransmission Gene Variants: Focus on Their Effects on Psychiatric Comorbidities and Inflammatory Parameters.” *Neuropsychobiology* 78 (2): 79–85.
18. Porcelli, Stefano, Siegfried Kasper, Joseph Zohar, Daniel Souery, Stuart Montgomery, Panagiotis Ferentinos, Dan Rujescu, et al. 2020. “Social Dysfunction in Mood Disorders and Schizophrenia: Clinical Modulators in Four Independent Samples.” *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 99 (April): 109835.
19. Rossetti, Maria Gloria, Carolina Bonivento, Marco Garzitto, Elisabetta Caletti, Cinzia Perlini, Sara Piccin, Matteo Lazzaretti, et al. 2019. “The Brief Assessment of Cognition in Affective Disorders: Normative Data for the Italian Population.” *Journal of Affective Disorders* 252 (June): 245–52.
20. Culverhouse, R.C., Saccone, N.L., Horton, A.C., Ma, Y., Anstey, K.J., Banaschewski, T., Burmeister, M., Cohen-Woods, S., Etain, B., Fisher, H.L., Goldman, N., Guillaume, S., Horwood, J., Juhasz, G., Lester, K.J., Mandelli, L., Middeldorp, C.M., Olie, E., Villafuerte, S., Air, T.M., Araya, R., Bowes, L., Burns, R., Byrne, E.M., Coffey, C., Coventry, W.L., Gawronski, K.A.B., Gleib, D., Hatzimanolis, A., Hottenga, J.J., Jaussent, I., Jawahar, C., Jennen-Steinmetz, C., Kramer, J.R., Lajnef, M., Little, K., Zu Schwabedissen, H.M., Nauck, M., Nederhof, E., Petschner, P., Peyrot, W.J., Schwahn, C., Sinnamoni, G., Stacey, D., Tian, Y., Toben, C., Van der Auwera, S., Wainwright, N., Wang, J.C., et al. 2018. Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. *Mol Psychiatry* 23, 133-142.
21. Balestri, M., Calati, R., Serretti, A., Hartmann, A.M., Konte, B., Friedl, M., Giegling, I., Rujescu, D., 2017. MaaO and Maob polymorphisms and personality traits in suicide attempters and healthy controls: a preliminary study. *Psychiatry Res* 249, 212-217.
22. Balestri, M., Crisafulli, C., Donato, L., Giegling, I., Calati, R., Antypa, N., Schneider, B., Marusic, D., Tarozzi, M.E., Paragi, M., Hartmann, A.M., Konte, B., Marsano, A., Serretti, A., Rujescu, D., 2017. Nine differentially expressed genes from a post mortem study and their association with suicidal status in a sample of suicide completers, attempters and controls. *J Psychiatr Res* 91, 98-104.
23. Calabro, M., Porcelli, S., Crisafulli, C., Wang, S.M., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Albani, D., Raimondi, I., Forloni, G., Bin, S., Mattiaccio, A., Mantovani, V., Jun, T.Y., Pae, C.U., Serretti, A., 2017. Genetic Variants Within Key Nodes of the Cascade of Antipsychotic Mechanisms: Effects on Antipsychotic Response and Schizophrenia Psychopathology in a Naturalistic Treatment Setting in Two Independent Korean and Italian Samples. *Adv Ther* 34, 1482-1497.
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Event organization

- 2006 Member of the Scientific Committee for The Second Dual Congress on “Psychiatry and the Neurosciences”, 1st European Congress of the International Neuropsychiatric Association, 2nd Mediterranean Congress of the World Federation of Societies of Biological Psychiatry 7-10 December 2006, Athens, Greece.
- 2008-present Member of the Organizing Committee of the ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe, Nice, France.
- 2008 Member of the Scientific Committee for The Third Dual Congress on “Psychiatry and the Neurosciences”, 2nd European Congress of the International Neuropsychiatric Association, 3rd Mediterranean Congress of the World Federation of Societies of Biological Psychiatry 16-19 October 2008, Athens, Greece.
- 2008 Member of the Program Committee of the XVIth World Congress for Psychiatric Genetics, 11-15 October 2008, Osaka, Japan.
- 2008 Member of the Scientific Program Committee of the 23rd ECNP Congress, 28 August – 1 September 2010 Amsterdam, The Netherlands.
- 2008 Member of the Program Committee of the XVIIth World Congress for Psychiatric Genetics, 4-8 November 2009, San Diego, USA.
- 2009 Member of the Scientific Program Committee of the 24th ECNP Congress, 3 – 7 September 2011, Paris, France.
- 2009-present Member of the Organizing Committee of the annual pharmacogenetics in psychiatry meeting. New York.
- 2009 Member of the Program Committee of the XVIIIth World Congress for Psychiatric Genetics, 3-7 October 2010, Athens, Greece.
- 2009 1st International Symposium on Affective Disorders: Clinical Challenges & Therapeutic Approaches in Current Psychopharmacology, 18-19 June 2009, Rome, Italy.
- 2009 Member of the Program Committee of the XVIIIth World Congress for Psychiatric Genetics, October 2011, Washington, USA.
- 2010 “Antidepressivi: aspetti problematici e depressione resistente”, Servizio Sanitario Regionale Emilia Romagna, March 23, Bologna, Italy.
- 2010-2013 “Master Class on Clinical Aspects of Psychopharmacology in Depression”, University of Bologna, June and October, Bologna, Italy.
- 2010 Member of the Scientific Committee for the 2nd International Congress on Neurobiology, Psychopharmacology & Treatment Guidance 24-27 November 2011, Thessaloniki, Greece.
- 2011 Member of the Program Committee of the 2013 World Congress for Psychiatric Genetics, October 2013, Boston, USA.
- 2011 “Casi clinici complessi nel disturbo bipolare: discussione di casi emblematici”, Servizio Sanitario Regionale Emilia Romagna, November 7, Bologna, Italy.
- 2012 Member of the Program Committee of the Winter Workshop on Psychosis, 15-17 February 2013, Marrakech, Morocco.
- 2014 Member of the International Scientific Committee of the WFSBP XIIth Athens World Congress, 14-

18 June 2015, Athens, Greece.

- 2015 Member of the Program Committee of the 2016 World Congress for Psychiatric Genetics, October 2016, Jerusalem Israel.
- 2016 Member of the International Scientific Committee of the WFSBP XIIIth Athens World Congress, 18-22 June 2017, Copenhagen, Denmark.
- 2016 Member of the Program Committee of the 2018 World Congress for Psychiatric Genetics, October 2018, Glasgow, Scotland.
- 2017 Member of the Program Committee of the Pharmacogenetics in Psychiatry Meeting. October 12, 2017, Orlando, Florida.
- 2017 Member of the Scientific Programme Committee of the CINP Thematic Meeting: Treatment Resistant Depression. 20-22 July 2017, Prague, Czech Republic.
- 2018 Member of the Program Committee of the 2020 World Congress for Psychiatric Genetics, October 2020, Florence, Italy.
- 2019 Member of the Organizing Committee of the 14th World Congress of Biological Psychiatry, 1-6 June 2019 Vancouver, Canada.

Symposia chaired and organized:

1. Advances in Psychogenetics. The Second Dual Congress on “Psychiatry and the Neurosciences”, 1st European Congress of the International Neuropsychiatric Association, 2nd Mediterranean Congress of the World Federation of Societies of Biological Psychiatry 7-10 December 2006, Athens, Greece.
2. Psychiatric Genetics and Pharmacotherapy. XVth World Congress of Psychiatric Genetics, New York, NY, 7th - 11th October 2007.
3. Gene-Environment-Interactions in Mental Disorders: New Findings and Methodological Issues. XIV World Congress of Psychiatry, Prague, Czech Republic, 20-25 September 2008.
4. Impulsivity. Fifth Course of the Tuscany School of Psychiatry and Clinical Neurosciences, Florence, Italy, September 5-7 2008.
5. Ethnic variations in pharmacogenetic findings. XVIth World Congress for Psychiatric Genetics, 11-15 October 2008, Osaka, Japan.
6. Endophenotype. XVIth World Congress for Psychiatric Genetics, 11-15 October 2008, Osaka, Japan.
7. Clinical Applications of Genetics in the Management of Psychiatric Disorders. The Third Dual Congress on “Psychiatry and the Neurosciences”, 2nd European Congress of the International Neuropsychiatric Association, 3rd Mediterranean Congress of the World Federation of Societies of Biological Psychiatry 16-19 October 2008, Athens, Greece.
8. Clinical neuropsychopharmacology. ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe. 5 – 8 March 2009, Nice, France
9. Recent advances in psychiatric genetics. World Psychiatric Association International Congress. Treatment in Psychiatry: an update, Florence, Italy, 1-4 April 2009.

10. New approaches to genetic variation and pharmacogenetics. The eighth annual pharmacogenetics in psychiatry meeting. New York, 17-18 April 2009.
11. Psychopharmacology IV. 9th World Congress of Biological Psychiatry, Paris, France 28 June – 2 July 2009.
12. Psychopharmacology III Poster Guided tour. 9th World Congress of Biological Psychiatry, Paris, France 28 June – 2 July 2009.
13. Genetic regulation of behavioural domains across the neuropsychiatric spectrum: of mice and men. 22st ECNP European College of Neuropsychopharmacology Congress. Elsevier, Istanbul, Turkey, 12 - 16 September 2009.
14. Pharmacogenetics. XVII World Congress on Psychiatric Genetics (WCPG), San Diego, November 4-8, 2009.
15. Clinical neuropsychopharmacology. ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe. 4 – 7 March 2010, Nice, France.
16. Weight gain and psychotropic drugs. 23rd ECNP Congress. 30 August 2010, Amsterdam, The Netherlands.
17. Depressione e Dimensioni Psicopatologiche. 18 September 2010, Montegridolfo, Italy.
18. Controversies in resistant depression. 10th international forum on mood and anxiety disorders, Vienna, Austria, 17-19 november 2010.
19. Psychotherapy. 19th European Congress of Psychiatry, Vienna, Austria, March 12-15, 2011.
20. Pharmacogenetics of substance abuse. The tenth annual pharmacogenetics in psychiatry meeting. New York, 15 April 2011.
21. Gene x Neuroimaging studies: milestones to personalised psychiatry? 24th ECNP Congress. Paris, France, 6 September 2011.
22. Oral Presentations Session 4: Pharmacogenomics. XIX Congress of Psychiatric Genetics. Washington, USA, 7-13 September 2011
23. Clinical neuropsychopharmacology. ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe. 16 – 18 March 2012, Nice, France.
24. Pharmacogenetics of substance abuse. The eleventh annual pharmacogenetics in psychiatry meeting. New York, 30 March 2012.
25. Translational evidence of orexin and melanin-concentrating hormone (MCH) implications in affective disorders. 25th ECNP Congress. Vienna, Austria, 17 October 2012.
26. Advances in the treatment of resistant depression. 12th international forum on mood and anxiety disorders, Barcelona, Spain, 7-9 november 2012.
27. Treatment of Depression and Anxiety in Adult, Child and Adolescent Populations. An Update. 21st European Congress of Psychiatry. Nice, France, 7 april 2013.
28. Pharmacogenetics of antipsychotic drug response. The twelfth annual pharmacogenetics in psychiatry meeting, Miami, US, 1 June 2013.
29. Disturbo bipolare, cognitivita e funzionamento sociale. Societa Italiana di Psichiatria Biologica. 11° Congresso, Naples, Italy, 19-21 September 2013.

30. How to treat anxiety with comorbidity. 14th international forum on mood and anxiety disorders, Vienna, Austria, 10-12 December 2014.
31. Pharmacogenetics. 12th World Congress of Biological Psychiatry, Athens, Greece, 14-18 June 2015.
32. Clinical update. 15th international forum on mood and anxiety disorders, Prague, Czech Republic, 2-4 December 2015.
33. Mood Disorders - Genetic studies of etiology, pathogenesis, and treatment. XXIVrd World Congress of Psychiatric Genetics (WCPG), Jerusalem, Israel, 30 October - 3 November 2016.
34. Advance in bipolar disorder. 16th international forum on mood and anxiety disorders, Rome, Italy, 10 December 2016.
35. Dementia. 13th World Congress of Biological Psychiatry; 2017 18-22 June; Copenhagen, Denmark.
36. Schizophrenia & dementia. 13th World Congress of Biological Psychiatry; Copenhagen, Denmark 18-22 June 2017.
37. Neurogenetics & Ethics. XXVIth World Congress of Psychiatric Genetics, Glasgow, Scotland, 11-15 October 2018.
38. Scientific Session. 18th international forum on mood and anxiety disorders, Vienna, Austria, 5 July 2019.
39. **Scientific Director** of 17th Summer School of Neuroscience: Neurogenetics and Neurogenomics, Catania, Italy, 22-26 July 2019.

Invited seminars:

1. 'Pharmacogenetics of antidepressants efficacy'. Center for Pharmacogenomics at University of Copenhagen, April 27-28, 2007.
2. 'Pharmacogenetics of antidepressants'. Charité - Universitätsmedizin Berlin, July 5, 2007.
3. 'Pharmacogenetics of antidepressants'. Dep. Biologia Animal, Facultat de Biologia. Universitat de Barcelona, January 28, 2008.
4. 'Pharmacogenomics in depression'. University of Catania Medical School, February 22, 2008.
5. 'Pharmacogenetics of antidepressants'. Department of Experimental Pharmacology, University of Athens Medical School, October 20, 2008.
6. 'Pharmacogenetics of antidepressants'. Neurosciences Centre of Excellence in Drug Discovery, GlaxoSmithKline, Verona, December 18, 2008.
7. 'Efficacy and tolerability of SSRIs in the treatment of depression'. Seoul National University Hospital, Seoul National University Bundang Hospital, Seoul, Korea, 14-16 October 2009.
8. 'Genetica della spiritualità'. Studio Filosofico Domenicano. Bologna, Italy, February 15 2010.
9. 'Pharmacogenetics in psychiatry: pros and cons'. Department of Psychiatry, University of Muenster, Germany, September 8, 2010.
10. 'Pharmacogenetics in practice: are we close?' National Center of Neurology and Psychiatry (NCNP), Tokyo, Japan, 22 October, 2012.
11. 'Current and future understandings of genetics, where are we and where will be go?' Department of Psychiatry and Psychotherapy, Medical University of Vienna, Austria, 16 November 2012.
12. 'Pharmacogenetics in Psychiatry - Promises and Pitfalls' Department of Psychiatry, University of Wuerzburg, Wuerzburg, Germany, 22 May 2013.
13. 'How to write a scientific paper' Department of Psychiatry, University of Wuerzburg, Wuerzburg, Germany, 23 May 2013.
14. 'What shall we know for more appropriate use of neuropsychiatric drugs? Lessons from pharmacology

and genetics of SSRI' Kansai Medical University, Osaka, Japan, 30 September 2013.

15. 'Antidepressants precision medicine: from clinics to genetics and back' North Estonia Medical Centre, Tallinn, Estonia, 2nd February 2018.
16. 'Pharmacogenomics in psychiatry: antidepressants' Leiden University Medical Center, Leiden, Netherland, 27 November 2018.
17. 'How to formulate, write, publish and present your research' Klinik für Psychiatrie und Psychotherapie, Universitätsklinikum Freiburg, Germany, 17 June 2019.

Congress abstracts, the ones with ‘*’ as speaker:

1. Bartova, L., Dold, M., Kautzky, A., Souery, D., Mendlewicz, J., Serretti, A., Porcelli, S., Zohar, J., Montgomery, S., Kasper, S., 2018. The clinical impact of post-traumatic stress disorder as comorbidity on patients with unipolar depression as primary diagnosis – results from a cross-sectional European multicenter study 31th CINP World Congress, Vienna, Austria, 16th – 19th June.
2. Calabrò, M., Porcelli, S., Crisafulli, C., Kasper, S., Souery, D., Mantovani, V., Mendlewicz, J., Bonassi, S., Vieta, E., Frustaci, A., Ducci, G., Bellomo, A., Janiri, L., Colombo, R., Serretti, A., 2018. Transdiagnostic Effect on Psychopathology by Psychoses Genes Variants XXVIth World Congress of Psychiatric Genetics, Glasgow, Scotland, 11-15 October.
3. Corponi, F., Fabbri, C., Albani, D., Raimondi, I., Forloni, G., Kasper, S., Kautzky, A., Zohar, J., Souery, D., Montgomery, S., Cristalli, C., Mantovani, V., Mendlewicz, J., Schruers, K., Serretti, A., 2018. Pleiotropic genes in psychiatry: calcium channels and the stress-related FKBP5 gene in antidepressant resistance 31th ECNP Congress, Barcelona, Spain, 6-9 October.
4. Corponi, F., Fabbri, C., Albani, D., Rimondi, I., Forloni, G., Schruers, K., Kasper, S., Kautzky, A., Zohar, J., Souery, D., Montgomery, S., Cristalli, C., Mantovani, V., Mendlewicz, J., Serretti, A., 2018. Pleiotropic genes in psychiatry: calcium channels and the stress-related FKBP5 gene in antidepressant resistance 2018 ECNP Workshop on Neuropsychopharmacology for Young Scientists in Europe, Nice, France, 15-18 March.
5. Corponi, F., Fabbri, C., Bonassi, S., Frustaci, A., Landi, S., Albani, D., Ducci, G., Vieta, E., Serretti, A., 2018. Genome-wide association analysis of psychopathological dimensions in bipolar disorder and schizophrenia 31th CINP World Congress, Vienna, Austria, 16th – 19th June.
6. Fabbri, C., Kasper, S., Kautzky, A., Bartova, L., Dold, M., Zohar, J., Souery, D., Albani, D., Raimondi, I., Dikeos, D., Rujescu, D., Uher, R., Lewis, C., Mendlewicz, J., Serretti, A., 2018. A Genome-Wide Association Study of Treatment-Resistant Depression and Meta-Analysis of Three Independent Samples XXVIth World Congress of Psychiatric Genetics, Glasgow, Scotland, 11-15 October.
7. Fabbri, C., Kasper, S., Kautzky, A., Zohar, J., Souery, D., Montgomery, S., Albani, D., Raimondi, I., Dikeos, D., Rujescu, D., Mendlewicz, J., Lewis, C., Serretti, A., 2018. An Exome Sequencing Study in Treatment-Resistant Depression XXVIth World Congress of Psychiatric Genetics, Glasgow, Scotland, 11-15 October.
8. Fabbri, C., Kasper, S., Kautzky, A., Zohar, J., Souery, D., Montgomery, S., Albani, D., Raimondi, I., Dikeos, D., Rujescu, D., Mendlewicz, J., Serretti, A., 2018. A genome-wide association study of treatment-resistant depression and meta-analysis with STAR*D 31th ECNP Congress, Barcelona, Spain, 6-9 October.
9. Fanelli, G., Serretti, A., 2018. The influence of the Serotonin Transporter 5-HTTLPR polymorphism on Suicidal Behavior: a meta-analysis 31th CINP World Congress, Vienna, Austria, 16th – 19th June.
10. Fanelli, G., Serretti, A., 2018. The influence of the serotonin transporter gene 5-HTTLPR polymorphism on suicidal behavior: a meta-analysis 31th ECNP Congress, Barcelona, Spain, 6-9 October.
11. Fanelli, G., Serretti, A., 2018. The Influence of the Serotonin Transporter Gene 5-HTTLPR Polymorphism on Suicidal Behaviors: A Meta-Analysis XXVIth World Congress of Psychiatric Genetics, Glasgow, Scotland, 11-15 October.
12. Fugger, G., Dold, M., Bartova, L., Kautzky, A., Souery, D., Mendlewicz, J., Serretti, A., Zohar, J., Montgomery, S., Frey, R., Kasper, S., 2018. Impact of comorbid thyroid disease in patients with major

depressive disorder 31th CINP World Congress, Vienna, Austria, 16th – 19th June.

13. Kautzky, A., Dold, M., Bartova, L., Spies, M., Kranz, G.S., Souery, D., Montgomery, S., Mendlewicz, J., Zohar, J., Fabbri, C., Serretti, A., Lanzenberger, R., Dikeos, D., Rujescu, D., Kasper, S., 2018. Clinical predictors of treatment resistant depression: replication results from the European multicenter study 31th ECNP Congress, Barcelona, Spain, 6-9 October.
14. Pae, C., Calabro, M., Mandelli, L., Crisafulli, C., Han, C., Serretti, A., 2018. Genes involved in neurodevelopment, neuroplasticity and Major Depression: No association for CACNA1C, CHRNA7 and MAPK1 31th CINP World Congress, Vienna, Austria, 16th – 19th June.
15. Popovic, D., Stukalina, Y., Hagin, M., Shugol, M., Mosheva, M., Sentissi, O., Fabbri, C., Souery, D., Serretti, A., 2018. Single nucleotide polymorphisms (SNPs) implicated in determining predominant polarity in bipolar disorder 31th ECNP Congress, Barcelona, Spain, 6-9 October.
16. Porcelli, S., Calabrò, M., Crisafulli, C., Politis, A., Liappas, A., Albani, D., Raimondi, I., Forloni, G., Benedetti, F., Papadimitriou, G., Serretti, A., 2018. Alzheimer's disease and neurotransmission gene variants: focus on their effects on psychiatric comorbidities and inflammatory parameters 31th ECNP Congress, Barcelona, Spain, 6-9 October.
17. *Serretti, A., 2018. Antidepressant Use in Elderly and Comorbid Patients 3rd Summit of Psychiatry Congress, Antalya, Turkey, 15 March.
18. *Serretti, A., 2018. A Common Dilemma in Antidepressant Use: Sexual Dysfunction 3rd Summit of Psychiatry Congress, Antalya, Turkey, 16 March.
19. *Serretti, A., 2018. Clinical application of pharmacogenetics in psychiatry Research progress in Pharmacogenomics: personalized medicine and clinical translation, Bologna, Italy, 6 July.
20. *Serretti, A., 2018. Clinical biomarkers for suicidal behaviour 31th ECNP Congress - Targeted Network Meeting, Barcelona, Spain, 10 October.
21. Calabrò, M., Porcelli, S., Crisafulli, C., Wang, S.M., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Albani, D., Raimondi, I., Forloni, G., Cristalli, C., Mantovani, V., Pae, C., Serretti, A., 2017. Exploratory Findings may Implicate Gene's Variants, Related to Antipsychotic Mechanisms of Action, With Schizophrenia Psychopathological Features XXVth World Congress of Psychiatric Genetics, Orlando, Florida, 13-17 October.
22. Calabrò, M., Porcelli, S., Crisafulli, C., Wang, S.M., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Albani, D., Raimondi, I., Forloni, G., Cristalli, C., Mantovani, V., Pae, C., Serretti, A., 2017. Exploratory Findings may Implicate Gene's Variants, Related to Antipsychotic Mechanisms of Action, With Schizophrenia Psychopathological Features 16th Annual Pharmacogenetics in Psychiatry Meeting, Orlando, Florida, 12 October.
23. Corponi, F., Serretti, A., Montgomery, S., Fabbri, C., 2017. Cariprazine specificity profile in the treatment of acute schizophrenia: a meta-analysis and metaregression of randomized-controlled trials 30th ECNP Congress, Paris, France, 2-5 September.
24. Dold, M., Bartova, L., Souery, D., Mendlewicz, J., Serretti, A., Zohar, J., Montgomery, S., Kasper, S., 2017. Polypharmacy in the pharmacological management of unipolar depression - findings from a European multicenter study CINP Thematic Meeting: Treatment Resistant Depression, Prague, Czech Republic, 20-22 July.
25. Dold, M., Bartova, L., Souery, D., Mendlewicz, J., Serretti, A., Zohar, J., Montgomery, S., Kasper, S., 2017. The relation between major depressive disorder and comorbid generalized anxiety disorder – results from a European multicenter, cross-sectional survey 30th ECNP Congress, Paris, France, 2-5 September.
26. Dold, M., Montgomery, S., Kasper, S., Kautzky, A., Bartova, L., Rabl, U., Souery, D., Mendlewicz, J.,

- Serretti, A., Porcelli, S., Zohar, J., 2017. The use of psychopharmacological augmentations and combination strategies in depressive patients treated in tertiary psychiatric centers: A systematic evaluation among 8 European countries 13th World Congress of Biological Psychiatry, Copenhagen, Denmark, 18-22 June.
27. Fabbri, C., Corponi, F., Albani, D., Forloni, G., Kasper, S., Zohar, J., Souery, D., Montgomery, S., Mantovani, V., Mendlewicz, J., Kautzky, A., Raimondi, I., Serretti, A., 2017. Pleiotropic Genes in Psychiatry: Effects of Calcium Channels and the Stress-Related FKBP5 Gene on Antidepressant Response and Treatment Resistance XXVth World Congress of Psychiatric Genetics, Orlando, Florida, 13-17 October.
 28. Fabbri, C., Corponi, F., Albani, D., Forloni, G., Kasper, S., Zohar, J., Souery, D., Montgomery, S., Mantovani, V., Mendlewicz, J., Kautzky, A., Raimondi, I., Serretti, A., 2017. Pleiotropic Genes in Psychiatry: Effects of Calcium Channels and the Stress-Related FKBP5 Gene on Antidepressant Response and Treatment Resistance 16th Annual Pharmacogenetics in Psychiatry Meeting, Orlando, Florida, 12 October.
 29. Fabbri, C., Serretti, A., 2017. Role of 108 schizophrenia-associated loci in modulating psychopathological dimensions in schizophrenia and bipolar disorder 30th ECNP Congress, Paris, France, 2-5 September.
 30. Fabbri, C., Serretti, A., 2017. Role of 108 Schizophrenia-Associated Loci in Modulating Psychopathological Dimensions in Schizophrenia and Bipolar Disorder XXVth World Congress of Psychiatric Genetics, Orlando, Florida, 13-17 October.
 31. Fabbri, C., Serretti, A., 2017. Role of 108 Schizophrenia-Associated Loci in Modulating Psychopathological Dimensions in Schizophrenia and Bipolar Disorder 16th Annual Pharmacogenetics in Psychiatry Meeting, Orlando, Florida, 12 October.
 32. Mandelli, L., Pae, C., Serretti, A., 2017. The impact of a single nucleotide polymorphism in SIGMAR1 on depressive symptoms in major depressive disorder and Bipolar Disorder (BP) 13th World Congress of Biological Psychiatry, Copenhagen, Denmark, 18-22 June.
 33. Mosheva, M., Popovic, D., Stukalin, Y., Shugol, M., Horev, S., Nivoli, A.M.A., Fabbri, C., Bin, S., Mattiaccio, A., Mantovani, V., Albani, D., Raimondi, I., Vieta, E., Serretti, A., 2017. Association between CACNA1C gene rs1034936 polymorphism and alcoholism in bipolar disorder 30th ECNP Congress, Paris, France, 2-5 September.
 34. Popovic, D., Sentissi, O., Stukalin, Y., Mosheva, M., Horev, S., Bin, S., Mattiaccio, A., Mantovani, V., Albani, D., Raimondi, I., Fabbri, C., Souery, D., Serretti, A., 2017. Predominant polarity in bipolar disorder – is there a genetic base? 30th ECNP Congress, Paris, France, 2-5 September.
 35. Porcelli, S., Calabrò, M., Crisafulli, C., Wang, S.M., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Albani, D., Raimondi, I., Forloni, G., Bin, S., Mattiaccio, A., Mantovani, V., Pae, C., Serretti, A., 2017. Genetic variants within key nodes of the cascade of antipsychotic mechanisms: effects on treatment response and schizophrenia psychopathology 30th ECNP Congress, Paris, France, 2-5 September.
 36. *Serretti, A., 2017. Evidence based criteria for the antidepressant choice 2nd Summit of Psychiatry & 9th National Anxiety Disorders Congress, Antalya, Turkey, 9 March.
 37. *Serretti, A., 2017. Genetic basis of suicidal behaviour 13th World Congress of Biological Psychiatry, Copenhagen, Denmark, 18-22 June.
 38. *Serretti, A., 2017. What do we learn from meta-analysis? 13th World Congress of Biological Psychiatry, Copenhagen, Denmark, 18-22 June.
 39. *Serretti, A., 2017. Genetic findings in GSRD and STAR*D CINP Thematic Meeting: Treatment Resistant Depression, Prague, Czech Republic, 20-22 July.

40. *Serretti, A., 2017. What is the cognitive basis for patient functioning in depression? 30th ECNP Congress, Paris, France, 2-5 September.
41. *Serretti, A., 2017. Exome sequencing in treatment resistant depression WPA XVII WORLD CONGRESS OF PSYCHIATRY, Berlin, Germany, 8-12 October.
42. *Serretti, A., 2017. Whole Exome Sequencing Reveals Risk Factors in Treatment Resistant Depression 16th Annual Pharmacogenetics in Psychiatry Meeting, Orlando, Florida, 12 October.
43. *Serretti, A., 2017. Il ruolo della genetica nella medicina personalizzata: a che punto siamo? Medicina Personalizzata in Psichiatria, Milan, Italy, 27 October.
44. *Serretti, A., 2017. Clinical applications of pharmacogenetics in psychiatry 38° CONGRESSO NAZIONALE SIF, Rimini, Italy, 27 October.
45. *Serretti, A., 2017. Advances in personalised treatment of depression 16th international forum on mood and anxiety disorders, Madrid, Spain, 15 December.
46. *Serretti, A., 2017. SSRI and plasma concentration: is there a clinical correlation? Precision Medicine The Role of Therapeutic Drug Monitoring, Bolzano, Italy, 6 December.
47. Serretti, A., Fabbri, C., Albani, D., Kasper, S., Zohar, J., Souery, D., Kautzky, A., Montgomery, S., Mendlewicz, J., 2017. Whole Exome Sequencing Reveals Risk Factors in Treatment Resistant Depression XXVth World Congress of Psychiatric Genetics, Orlando, Florida, 13-17 October.
48. Serretti, A., Fabbri, C., Albani, D., Kasper, S., Zohar, J., Souery, D., Montgomery, S., Mendlewicz, J., 2017. Whole exom sequencing reveals risk factors in treatment resistant depression 13th World Congress of Biological Psychiatry, Copenhagen, Denmark, 18-22 June.
49. Shugol, M., Popovic, D., Fabbri, C., Stukalin, Y., Mosheva, M., Horev, S., Sentissi, O., Bin, S., Mattiaccio, A., Mantovani, V., Albani, D., Raimondi, I., Souery, D., Serretti, A., 2017. Potential genes behind the difference between bipolar I and bipolar II disorder 30th ECNP Congress, Paris, France, 2-5 September.
50. Balestri, M., Crisafulli, C., Donato, L., Giegling, I., Calati, R., Antypa, N., Schneider, B., Marusic, D., Tarozzi, M.E., Paragi, M., Hartmann, A.M., Konte, B., Marsano, A., Serretti, A., Rujescu, D., 2016. Nine differentially expressed genes from a post mortem study and their association with suicidal status in a sample of suicide completers, attempters and controls 29th ECNP Congress, Vienna, Austria, 17-20 September.
51. Bartova, L., Dold, M., Kautzky, A., Rabl, U., Souery, D., Mendlewicz, J., Porcelli, S., Serretti, A., Zohar, J., Montgomery, S., Kasper, S., 2016. Epidemiology of psychopharmacological options in unipolar major depression in European tertiary psychiatric treatment centers 29th ECNP Congress, Vienna, Austria, 17-20 September.
52. Calabrò, M., Mandelli, L., Crisafulli, C., Sidoti, A., Jun, T.-Y., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Pae, C., Serretti, A., 2016. T31. GENES INVOLVED IN NEURODEVELOPMENT, NEUROPLASTICITY AND BIPOLAR DISORDER: CACNA1C, CHRNA1 AND MAPK1 XXIV rd World Congress of Psychiatric Genetics. European Neuropsychopharmacology, Jerusalem, Israel, 30 October - 3 November.
53. Calabrò, M., Porcelli, S., Crisafulli, C., Sidoti, A., Jun, T.-Y., Lee, S.J., Han, C., Patkar, A.A., Masand, P.S., Pae, C., Serretti, A., 2016. M44. INVESTIGATION OF GENETIC VARIANTS WITHIN GENES TARGETS OF ANTIPSYCHOTIC RESPONSE AND THEIR SIGNAL CASCADE IN SCHIZOPHRENIA AND ANTIPSYCHOTIC RESPONSE XXIV rd World Congress of Psychiatric Genetics. European Neuropsychopharmacology, Jerusalem, Israel, 30 October - 3 November.
54. Fabbri, C., Boriani, G., Diemberger, I., Filippi, M., Ravegnini, G., Hrelia, P., Minarini, A., Albani, D., Forloni, G., Angelini, S., Serretti, A., 2016. ECG alterations associated with psychotropic drug use in

clinical settings: clinical and genetic predictors 29th ECNP Congress, Vienna, Austria, 17-20 September.

55. Kautzky, A., Dold, M., Gryglewski, G., Baldinger, P., Spies, M., Vanicek, T., Souery, D., Montgomery, S., Mendlewicz, J., Zohar, J., Serretti, A., Lazenberger, R., Kasper, S., 2016. An update on prediction in treatment resistant depression 30th CINP World Congress, Seoul, Republic of Korea, 3rd – 5th July.
56. Mandelli, L., Serretti, A., Souery, D., Mendlewicz, J., Kasper, S., Montgomery, S., Zohar, J., 2016. High occupational level is associated with poor response to treatment of depression 29th ECNP Congress, Vienna, Austria, 17-20 September.
57. Porcelli, S., Lee, S., Han, C., Patkar, A.A., De Ronchi, D., Atti, A.R., Serretti, A., Pae, C., 2016. Hot genes in schizophrenia: case-control, pharmacogenetics and exploratory analyses in two independent samples 29th ECNP Congress, Vienna, Austria, 17-20 September.
58. *Serretti, A., 2016. Treatment – Resistant Depression Summit of Psychiatry I, National Anxiety Disorders Congress, Antalya, Turkey, 4 March.
59. *Serretti, A., 2016. Pharmacogenetics of antidepressants: Current data and clinical applications Summit of Psychiatry I, National Anxiety Disorders Congress, Antalya, Turkey, 4 March.
60. *Serretti, A., 2016. Genetics and pharmacogenetics of mood disorders. 2016 update Neuropsychiatria i Neuropsychologia 2016 update, Poznan, Poland, 25-26 November.
61. *Serretti, A., 2016. New steps in personalized treatment of depression 16th international forum on mood and anxiety disorders, Rome, Italy, 10 December.
62. Serretti, A., Fabbri, C., Boriani, G., Diemberger, I., Filippi, M., Ravegnini, G., Hrelia, P., Minarini, A., Albani, D., Forloni, G., Angelini, S., 2016. M34. ECG ALTERATIONS ASSOCIATED WITH PSYCHOTROPIC DRUG USE IN CLINICAL SETTINGS: CLINICAL AND GENETIC PREDICTORS XXIV rd World Congress of Psychiatric Genetics. European Neuropsychopharmacology, Jerusalem, Israel, 30 October - 3 November.
63. Serretti, A., Porcelli, S., Calabrò, M., Crisafulli, C., Politis, A., Liappas, A., Albani, D., Raimondi, I., Forloni, G., Papadimitriou, G., De Ronchi, D., 2016. T10. ALZHEIMER'S DISEASE AND NEUROTRANSMISSION GENE VARIANTS XXIV rd World Congress of Psychiatric Genetics. European Neuropsychopharmacology, Jerusalem, Israel, 30 October - 3 November.
64. Crisafulli, C., Porcelli, S., Calabro, M., Politis, A., Liappas, A., Albani, D., Atti, A.R., Salfi, R., Martines, R., Forloni, G., Papadimitriou, G., De Ronchi, D., Serretti, A., 2015. Influence of genes involved in Neurotransmission and Neurodevelopment –related pathways on the risk of Alzheimer Disease XXIII rd World Congress of Psychiatric Genetics. Vol. <http://dx.doi.org/10.1016/j.euroneuro.2015.09.009>. European Neuropsychopharmacology, Toronto, Canada, October 16-20 pp Sa36.
65. De Carlo, V., Balestri, M., Souery, D., Montgomery, S., Kasper, S., Zohar, J., Mendlewicz, J., Serretti, A., 2015. P.2.f.006 Temperament and character inventory and response to antidepressant treatment. European Neuropsychopharmacology 25, Supplement 2, S437.
66. Fabbri, C., Boriani, G., Diemberger, I., Angelini, S., Minarini, A., Albani, D., Serretti, A., 2015. ECG alterations associated with psychotropic drug use in a real clinical setting: clinical and genetic predictors 15th international forum on mood and anxiety disorders, Prague, Czech Republic, 2-4 December.
67. Fabbri, C., Cocchi, E., Han, C., Lee, S.-J., Patkar, A.A., Masand, P.S., Pae, C.U., Serretti, A., 2015. Genome-wide Association Study of Antidepressant Response: Involvement of the Inorganic Cation Transmembrane Transporter Activity Pathway The 14th Annual Pharmacogenetics in Psychiatry Meeting, Toronto, Canada, October 15.

68. Fabbri, C., Cocchi, E., Han, C., Lee, S.-J., Patkar, A.A., Masand, P.S., Pae, C.U., Serretti, A., 2015. Genome-wide Association Study of Antidepressant Response: Involvement of the Inorganic Cation Transmembrane Transporter Activity Pathway XXIII rd World Congress of Psychiatric Genetics. Vol. <http://dx.doi.org/10.1016/j.euroneuro.2015.09.009>. European Neuropsychopharmacology, Toronto, Canada, October 16-20 pp M75.
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- 247.* Serretti, A., 2011. Pharmacogenomics of psychotropic drugs: Pitfalls, problems and future 24th ECNP Congress. Vol. 21. European Neuropsychopharmacology Paris, France, 3-7 september pp S233.
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- 250.* Serretti, A., 2011. Aumento ponderale e disfunzioni sessuali durante il trattamento con agenti antidepressivi Psiconeuroscienze: comorbilità e complessità nei disturbi affettivi, Cesena. Italy, 22 october.
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- 252.* Serretti, A., 2011. Linee guida ragionate per il trattamento della mania IV giornata pesarese sullo studio dei disturbi affettivi: dalle scienze di base alla pratica clinica, Pesaro, Italy, 1 october.
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