# Mauricio H Serpa

List of Publications by Year
in descending order

| | |
|---|---|
| 47 papers | 2,094 citations |

361413

| | |
|---|---|
| 20 h-index | |

276875

| | |
|---|---|
| 41 g-index | |

| | |
|---|---|
| 49 all docs | 49 docs citations |
| 49 times ranked | 4116 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654. | 1.3 | 627 |
| 2 | Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293. | 5.4 | 147 |
| 3 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 431-451. | 3.6 | 143 |
| 4 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139. | 7.9 | 136 |
| 5 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47. | 11.0 | 136 |
| 6 | Detecting Neuroimaging Biomarkers for Depression: A Meta-analysis of Multivariate Pattern Recognition Studies. Biological Psychiatry, 2017, 82, 330-338. | 1.3 | 116 |
| 7 | Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499. | 3.6 | 76 |
| 8 | Efficacy and Safety of Transcranial Direct Current Stimulation for Treating Negative Symptoms in Schizophrenia. JAMA Psychiatry, 2020, 77, 121. | 11.0 | 72 |
| 9 | Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 452-469. | 3.6 | 72 |
| 10 | Lithium increases platelet serine-9 phosphorylated GSK-3$\beta$ levels in drug-free bipolar disorder during depressive episodes. Journal of Psychiatric Research, 2015, 62, 78-83. | 3.1 | 47 |
| 11 | High IQ May "Mask" the Diagnosis of ADHD by Compensating for Deficits in Executive Functions in Treatment-Naïve Adults With ADHD. Journal of Attention Disorders, 2017, 21, 455-464. | 2.6 | 46 |
| 12 | Neuroanatomical Classification in a Population-Based Sample of Psychotic Major Depression and Bipolar I Disorder with 1 Year of Diagnostic Stability. BioMed Research International, 2014, 2014, 1-9. | 1.9 | 44 |
| 13 | A <scp>meta‐analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372. | 3.6 | 39 |
| 14 | Poverty, low education, and the expression of psychotic-like experiences in the general population of São Paulo, Brazil. Psychiatry Research, 2017, 253, 182-188. | 3.3 | 35 |
| 15 | State-dependent microstructural white matter changes in drug-naïve patients with first-episode psychosis. Psychological Medicine, 2017, 47, 2613-2627. | 4.5 | 34 |
| 16 | Grey and white matter volumes either in treatment-naïve or hormone-treated transgender women: a voxel-based morphometry study. Scientific Reports, 2018, 8, 736. | 3.3 | 32 |
| 17 | Elevated neurotrophin-3 and neurotrophin 4/5 levels in unmedicated bipolar depression and the effects of lithium. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 243-246. | 4.8 | 27 |
| 18 | Distinct cognitive performance and patterns of drug use among early and late onset cocaine users. Addictive Behaviors, 2017, 73, 41-47. | 3.0 | 25 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Multimodal Magnetic Resonance Imaging Study of Treatment-Naïve Adults with Attention-Deficit/Hyperactivity Disorder. PLoS ONE, 2014, 9, e110199. | 2.5 | 24 |
| 20 | Good surgical outcome in discordant ictal EEGâ€•MRI unilateral mesial temporal sclerosis patients. Epilepsia, 2008, 49, 1324-1332. | 5.1 | 23 |
| 21 | Hearing spirits? Religiosity in individuals at risk for psychosisâ€"Results from the Brazilian SSAPP cohort. Schizophrenia Research, 2019, 204, 353-359. | 2.0 | 20 |
| 22 | Neurobiological support to the diagnosis of <scp>ADHD</scp> in stimulantâ€naïve adults: pattern recognition analyses of <scp>MRI</scp> data. Acta Psychiatrica Scandinavica, 2017, 136, 623-636. | 4.5 | 18 |
| 23 | 10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425. | 2.4 | 15 |
| 24 | Fully Automated Habenula Segmentation Provides Robust and Reliable Volume Estimation Across Large Magnetic Resonance Imaging Datasets, Suggesting Intriguing Developmental Trajectories in Psychiatric Disease. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 923-929. | 1.5 | 15 |
| 25 | Corpus callosum volumes in the 5â€years following the first-episode of schizophrenia: Effects of antipsychotics, chronicity and maturation. NeuroImage: Clinical, 2018, 18, 932-942. | 2.7 | 14 |
| 26 | The role of neurocognitive functioning, substance use variables and the DSM-5 severity scale in cocaine relapse: A prospective study. Drug and Alcohol Dependence, 2019, 197, 255-261. | 3.2 | 12 |
| 27 | Corpus callosum volumes in recent-onset schizophrenia are correlated to positive symptom severity after 1year of follow-up. Schizophrenia Research, 2012, 137, 258-259. | 2.0 | 9 |
| 28 | Reduced Annexin A3 in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 489-494. | 3.2 | 9 |
| 29 | Antipsychotic drugs decrease iPLA 2 gene expression in schizophrenia. Schizophrenia Research, 2013, 147, 203-204. | 2.0 | 7 |
| 30 | Genetic polymorphisms of the 5HT receptors are not related with depression in temporal lobe epilepsy caused by hippocampal sclerosis. Epilepsy and Behavior, 2018, 83, 181-185. | 1.7 | 6 |
| 31 | BDNF Val66Met polymorphism is not related with temporal lobe epilepsy caused by hippocampal sclerosis in Brazilian population. Seizure: the Journal of the British Epilepsy Association, 2018, 60, 159-162. | 2.0 | 6 |
| 32 | Plasma metabolites in first episode psychoses. Schizophrenia Research, 2019, 206, 468-470. | 2.0 | 6 |
| 33 | Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39. | 1.3 | 5 |
| 34 | Higher transcription alleles of the MAOA-uVNTR polymorphism are associated with higher seizure frequency in temporal lobe epilepsy. Epilepsy Research, 2019, 149, 26-29. | 1.6 | 5 |
| 35 | Association study of functional polymorphisms of dopaminergic pathway in epilepsyâ€related factors of temporal lobe epilepsy in Brazilian population. European Journal of Neurology, 2018, 25, 895-901. | 3.3 | 4 |
| 36 | Increased platelet glycogen sysnthase kinase 3beta in first-episode psychosis. Schizophrenia Research, 2018, 195, 402-405. | 2.0 | 4 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | Plasma Metabolite Profiles in First Episode Psychosis: Exploring Symptoms Heterogeneity/Severity in Schizophrenia and Bipolar Disorder Cohorts. Frontiers in Psychiatry, 2020, 11, 496. | 2.6 | 4 |
| 38 | Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. Lecture Notes in Computer Science, 2017, 10541, 371-378. | 1.3 | 4 |
| 39 | Childhood maltreatment in individuals at risk of psychosis: Results from the Brazilian SSAPP cohort. International Journal of Social Psychiatry, 2020, 66, 566-575. | 3.1 | 3 |
| 40 | Influence of migration on the thought process of individuals at ultra-high risk for psychosis. Revista Brasileira De Psiquiatria, 2021, 43, 285-288. | 1.7 | 3 |
| 41 | T203. ILLICIT DRUGS USE AND ULTRA-HIGH RISK (UHR) FOR PSYCHOSIS STATUS IN A LATIN-AMERICAN SAMPLE. Schizophrenia Bulletin, 2018, 44, S195-S195. | 4.3 | 2 |
| 42 | Reply to: Sample Size, Model Robustness, and Classification Accuracy in Diagnostic Multivariate Neuroimaging Analyses. Biological Psychiatry, 2018, 84, e83-e84. | 1.3 | 1 |
| 43 | T204. Treatment of Negative Symptoms of Schizophrenia With tDCS (Transcranial Direct Current) Tj ETQq1 1 0.784314 rgBT /Overlock 2018, 83, S207. | 1.3 | 1 |
| 44 | Psychiatric neuroimaging research in Brazil: historical overview, current challenges, and future opportunities. Revista Brasileira De Psiquiatria, 2021, 43, 83-101. | 1.7 | 1 |
| 45 | 897. Association between Childhood Adversity and Ultra-High Risk for Psychosis Status in a Populational Sample of Sao Paulo, Brazil. Biological Psychiatry, 2017, 81, S362. | 1.3 | 0 |
| 46 | Gray and white matter alterations in cocaine addiction: Clinical and methodological aspects. Addiction Biology, 2020, 25, e12773. | 2.6 | 0 |
| 47 | Genetic polymorphisms of the serotonin transporter are not related with depression in temporal lobe epilepsy caused by hippocampal sclerosis. Epilepsy and Behavior, 2021, 117, 107854. | 1.7 | 0 |