

Geraldo Busatto Filho

List of Publications by Year in descending order

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Version: 2024-02-01

282
papers

13,661
citations

25034

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31849

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307
all docs

307
docs citations

307
times ranked

15441
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. <i>Biological Psychiatry</i> , 2018, 84, 644-654. | 1.3 | 627 |
| 2 | Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , 2018, 23, 932-942. | 7.9 | 558 |
| 3 | Resting-state functional connectivity in normal brain aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 384-400. | 6.1 | 498 |
| 4 | Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. <i>Journal of Psychopharmacology</i> , 2011, 25, 121-130. | 4.0 | 406 |
| 5 | Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 359-369. | 7.2 | 356 |
| 6 | Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163. | 7.1 | 299 |
| 7 | Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69. | 7.2 | 268 |
| 8 | Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542. | 7.2 | 261 |
| 9 | Effects of Cannabidiol (CBD) on Regional Cerebral Blood Flow. <i>Neuropsychopharmacology</i> , 2004, 29, 417-426. | 5.4 | 239 |
| 10 | Multicenter Voxel-Based Morphometry Mega-Analysis of Structural Brain Scans in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 340-349. | 7.2 | 227 |
| 11 | Neurostructural predictors of Alzheimer's disease: A meta-analysis of VBM studies. <i>Neurobiology of Aging</i> , 2011, 32, 1733-1741. | 3.1 | 201 |
| 12 | Regional Gray Matter Abnormalities in Obsessive-Compulsive Disorder: A Voxel-Based Morphometry Study. <i>Biological Psychiatry</i> , 2005, 58, 479-487. | 1.3 | 197 |
| 13 | Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462. | 7.2 | 197 |
| 14 | A voxel-based morphometry study of temporal lobe gray matter reductions in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2003, 24, 221-231. | 3.1 | 193 |
| 15 | Neuroimaging in cannabis use: a systematic review of the literature. <i>Psychological Medicine</i> , 2010, 40, 383-398. | 4.5 | 189 |
| 16 | Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958. | 12.8 | 167 |
| 17 | The Psychiatric Symptoms of Rheumatic Fever. <i>American Journal of Psychiatry</i> , 2000, 157, 2036-2038. | 7.2 | 166 |
| 18 | Age-related gray matter volume changes in the brain during non-elderly adulthood. <i>Neurobiology of Aging</i> , 2011, 32, 354-368. | 3.1 | 158 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Two distinct neuroanatomical subtypes of schizophrenia revealed using machine learning. <i>Brain</i> , 2020, 143, 1027-1038. | 7.6 | 158 |
| 20 | Ageing Effects on Whole-Brain Functional Connectivity in Adults Free of Cognitive and Psychiatric Disorders. <i>Cerebral Cortex</i> , 2016, 26, 3851-3865. | 2.9 | 157 |
| 21 | Dopamine D2 receptor occupancy in vivo by the novel atypical antipsychotic olanzapine a123 IBZM single photon emission tomography (SPET) study. <i>Psychopharmacology</i> , 1996, 124, 148-153. | 3.1 | 151 |
| 22 | Brain blood flow in anxiety disorders. <i>British Journal of Psychiatry</i> , 1997, 171, 346-350. | 2.8 | 147 |
| 23 | Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2285-2293. | 5.4 | 147 |
| 24 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€™years. <i>Human Brain Mapping</i> , 2022, 43, 431-451. | 3.6 | 143 |
| 25 | Reduced levels of GABA-benzodiazepine receptor in alcohol dependency in the absence of grey matter atrophy. <i>British Journal of Psychiatry</i> , 1998, 173, 116-122. | 2.8 | 136 |
| 26 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139. | 7.9 | 136 |
| 27 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47. | 11.0 | 136 |
| 28 | Regional gray matter abnormalities in panic disorder: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 21-29. | 1.8 | 134 |
| 29 | A voxel-based investigation of regional cerebral blood flow abnormalities in obsessiveâ€“compulsive disorder using single photon emission computed tomography (SPECT). <i>Psychiatry Research - Neuroimaging</i> , 2000, 99, 15-27. | 1.8 | 133 |
| 30 | Gamma Ventral Capsulotomy for Obsessive-Compulsive Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 1066. | 11.0 | 131 |
| 31 | Reduced Cortical Folding in Schizophrenia: An MRI Morphometric Study. <i>American Journal of Psychiatry</i> , 2003, 160, 1606-1613. | 7.2 | 130 |
| 32 | Using structural MRI to identify bipolar disorders â€“ 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020, 25, 2130-2143. | 7.9 | 127 |
| 33 | Regional Cerebral Blood Flow in Obsessive-Compulsive Disordered Patients at Rest. <i>British Journal of Psychiatry</i> , 1995, 167, 629-634. | 2.8 | 123 |
| 34 | Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843. | 7.2 | 120 |
| 35 | Voxel-based morphometry in Alzheimerâ€™s disease. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 1691-1702. | 2.8 | 114 |
| 36 | Regional Cerebral Blood Flow Abnormalities in Early-Onset Obsessive-Compulsive Disorder: An Exploratory SPECT Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 347-354. | 0.5 | 108 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Gray Matter Volumes in Obsessive-Compulsive Disorder Before and After Fluoxetine or Cognitive-Behavior Therapy: A Randomized Clinical Trial. <i>Neuropsychopharmacology</i> , 2012, 37, 734-745. | 5.4 | 108 |
| 38 | Patterns of regional gray matter loss at different stages of schizophrenia: A multisite, cross-sectional VBM study in first-episode and chronic illness. <i>NeuroImage: Clinical</i> , 2016, 12, 1-15. | 2.7 | 107 |
| 39 | State-dependent microstructural white matter changes in bipolar I depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 316-328. | 3.2 | 100 |
| 40 | 5-HT2A receptor blockade in patients with schizophrenia treated with risperidone or clozapine. <i>British Journal of Psychiatry</i> , 1998, 173, 236-241. | 2.8 | 97 |
| 41 | Increased rates of white matter hyperintensities in late-onset bipolar disorder. <i>Bipolar Disorders</i> , 2008, 10, 765-775. | 1.9 | 92 |
| 42 | Relationship between regional cerebral blood flow and separate symptom clusters of major depression: A single photon emission computed tomography study using statistical parametric mapping. <i>Neuroscience Letters</i> , 2005, 384, 265-270. | 2.1 | 89 |
| 43 | Use of SVM Methods with Surface-Based Cortical and Volumetric Subcortical Measurements to Detect Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1263-1272. | 2.6 | 82 |
| 44 | Perspectives on the role of serotonergic mechanisms in the pharmacology of schizophrenia. <i>Journal of Psychopharmacology</i> , 1997, 11, 3-12. | 4.0 | 81 |
| 45 | Volumetric reduction of the corpus callosum in Alzheimer's disease in vivo as assessed with voxel-based morphometry. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 59-68. | 1.8 | 76 |
| 46 | Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499. | 3.6 | 76 |
| 47 | Cardiac Disorders as Risk Factors for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 749-763. | 2.6 | 74 |
| 48 | Relation between medial temporal atrophy and functional brain activity during memory processing in Alzheimer's disease: a combined MRI and SPECT study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 508-516. | 1.9 | 73 |
| 49 | Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034. | 1.3 | 73 |
| 50 | Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469. | 3.6 | 72 |
| 51 | Localized Cerebral Blood Flow Reductions in Patients With Heart Failure: A Study Using 99mTc-HMPAO SPECT. <i>Journal of Nuclear Medicine</i> , 2005, 46, 150-156. | | 72 |
| 52 | Neuroimaging in Alzheimer's disease: current role in clinical practice and potential future applications. <i>Clinics</i> , 2011, 66, 19-24. | 1.5 | 70 |
| 53 | Are cavum septum pellucidum abnormalities more common in schizophrenia spectrum disorders? A systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2011, 125, 1-12. | 2.0 | 69 |
| 54 | White matter abnormalities associated with Alzheimer's disease and mild cognitive impairment: a critical review of MRI studies. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 483-493. | 2.8 | 68 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Psychotic symptoms in major depressive disorder are associated with reduced regional cerebral blood flow in the subgenual anterior cingulate cortex: a voxel-based single photon emission computed tomography (SPECT) study. <i>Journal of Affective Disorders</i> , 2002, 68, 295-305. | 4.1 | 67 |
| 56 | Insight and regional brain volumes in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 58-62. | 3.2 | 64 |
| 57 | Structural brain changes associated with antipsychotic treatment in schizophrenia as revealed by voxel-based morphometric MRI: an activation likelihood estimation meta-analysis. <i>BMC Psychiatry</i> , 2013, 13, 342. | 2.6 | 64 |
| 58 | Increased Brain Lactate During Depressive Episodes and Reversal Effects by Lithium Monotherapy in Drug-Naive Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 40-45. | 1.4 | 64 |
| 59 | Structural magnetic resonance imaging in anxiety disorders: an update of research findings. <i>Revista Brasileira De Psiquiatria</i> , 2008, 30, 251-264. | 1.7 | 63 |
| 60 | Social anxiety disorder: what are we losing with the current diagnostic criteria?. <i>Acta Psychiatrica Scandinavica</i> , 2010, 121, 216-226. | 4.5 | 61 |
| 61 | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55. | 3.6 | 61 |
| 62 | Brain Structural Variability due to Aging and Gender in Cognitively Healthy Elders: Results from the São Paulo Ageing and Health Study. <i>American Journal of Neuroradiology</i> , 2009, 30, 1850-1856. | 2.4 | 60 |
| 63 | Leukocyte mitochondrial DNA copy number in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 32-35. | 4.8 | 57 |
| 64 | Initial evaluation of ¹²³ I-5-HT _{2A} ligand for single-photon emission tomography, in healthy human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 119-124. | 2.1 | 56 |
| 65 | Incidence of first-contact psychosis in São Paulo, Brazil. <i>British Journal of Psychiatry</i> , 2007, 191, s102-s106. | 2.8 | 56 |
| 66 | Caudate regional cerebral blood flow in obsessive-compulsive disorder, panic disorder and healthy controls on single photon emission computerised tomography. <i>Psychiatry Research - Neuroimaging</i> , 1997, 74, 25-33. | 1.8 | 55 |
| 67 | Grey matter abnormalities in Brazilians with first-episode psychosis. <i>British Journal of Psychiatry</i> , 2007, 191, s117-s122. | 2.8 | 55 |
| 68 | Dopamine D2 receptor blockade in vivo with the novel antipsychotics risperidone and remoxipride – an ¹²³ I-IBZM single photon emission tomography (SPET) study. <i>Psychopharmacology</i> , 1995, 117, 55-61. | 3.1 | 54 |
| 69 | Differential prefrontal gray matter correlates of treatment response to fluoxetine or cognitive-behavioral therapy in obsessive-compulsive disorder. <i>European Neuropsychopharmacology</i> , 2013, 23, 569-580. | 0.7 | 54 |
| 70 | Depression and temporal lobe epilepsy represent an epiphenomenon sharing similar neural networks: clinical and brain structural evidences. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 183-190. | 0.8 | 54 |
| 71 | Lack of progression of brain abnormalities in first-episode psychosis: a longitudinal magnetic resonance imaging study. <i>Psychological Medicine</i> , 2011, 41, 1677-1689. | 4.5 | 53 |
| 72 | Structural and Functional Neuroimaging Studies in Major Depressive Disorder With Psychotic Features: A Critical Review. <i>Schizophrenia Bulletin</i> , 2013, 39, 776-786. | 4.3 | 52 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Neuroanatomical pattern classification in a population-based sample of first-episode schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 116-125. | 4.8 | 52 |
| 74 | Cognitive deficits in first-episode psychosis: A population-based study in São Paulo, Brazil. <i>Schizophrenia Research</i> , 2007, 90, 338-343. | 2.0 | 51 |
| 75 | Predicting obsessive-compulsive disorder severity combining neuroimaging and machine learning methods. <i>Journal of Affective Disorders</i> , 2013, 150, 1213-1216. | 4.1 | 51 |
| 76 | Brain structural correlates of sensory phenomena in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 232-240. | 2.4 | 51 |
| 77 | Lithium increases leukocyte mitochondrial complex I activity in bipolar disorder during depressive episodes. <i>Psychopharmacology</i> , 2015, 232, 245-250. | 3.1 | 51 |
| 78 | Cognitive functioning and GABA/benzodiazepine receptor binding in schizophrenia: A 123I-iodazenil SPET study. <i>Biological Psychiatry</i> , 1998, 43, 107-117. | 1.3 | 48 |
| 79 | Cavum septum pellucidum and adhesio interthalamica in schizophrenia: an MRI study. <i>European Psychiatry</i> , 2006, 21, 291-299. | 0.2 | 47 |
| 80 | Lithium increases platelet serine-9 phosphorylated GSK-3 β levels in drug-free bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2015, 62, 78-83. | 3.1 | 47 |
| 81 | Cannabis use, cognition and brain structure in first-episode psychosis. <i>Schizophrenia Research</i> , 2013, 147, 209-215. | 2.0 | 46 |
| 82 | High IQ May "Mask" the Diagnosis of ADHD by Compensating for Deficits in Executive Functions in Treatment-Naïve Adults With ADHD. <i>Journal of Attention Disorders</i> , 2017, 21, 455-464. | 2.6 | 46 |
| 83 | Selecting the most relevant brain regions to discriminate Alzheimer's disease patients from healthy controls using multiple kernel learning: A comparison across functional and structural imaging modalities and atlases. <i>NeuroImage: Clinical</i> , 2018, 17, 628-641. | 2.7 | 46 |
| 84 | The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 199-228. | 6.1 | 46 |
| 85 | Cognitive performance is related to cortical grey matter volumes in early stages of schizophrenia: A population-based study of first-episode psychosis. <i>Schizophrenia Research</i> , 2009, 113, 200-209. | 2.0 | 45 |
| 86 | A population-based morphometric MRI study in patients with first-episode psychotic bipolar disorder: comparison with geographically matched healthy controls and major depressive disorder subjects. <i>Bipolar Disorders</i> , 2011, 13, 28-40. | 1.9 | 45 |
| 87 | Neuroanatomical Classification in a Population-Based Sample of Psychotic Major Depression and Bipolar I Disorder with 1 Year of Diagnostic Stability. <i>BioMed Research International</i> , 2014, 2014, 1-9. | 1.9 | 44 |
| 88 | Multi-center MRI prediction models: Predicting sex and illness course in first episode psychosis patients. <i>NeuroImage</i> , 2017, 145, 246-253. | 4.2 | 43 |
| 89 | Regional cerebral blood flow reductions, heart failure and Alzheimer's disease. <i>Neurological Research</i> , 2006, 28, 579-587. | 1.3 | 42 |
| 90 | Adhesio interthalamica alterations in schizophrenia spectrum disorders: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 877-886. | 4.8 | 40 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Age-Related Metabolic Profiles in Cognitively Healthy Elders: Results from a Voxel-Based [¹⁸ F]Fluorodeoxyglucose-Positron-Emission Tomography Study with Partial Volume Effects Correction: Fig 1.. American Journal of Neuroradiology, 2011, 32, 560-565. | 2.4 | 40 |
| 92 | Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219. | 5.2 | 40 |
| 93 | Cognitive decline following acute viral infections: literature review and projections for post-COVID-19. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 139-154. | 3.2 | 40 |
| 94 | White-matter hyperintensities in first-episode psychosis. British Journal of Psychiatry, 2008, 193, 25-30. | 2.8 | 39 |
| 95 | No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049. | 7.2 | 39 |
| 96 | A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. Human Brain Mapping, 2022, 43, 352-372. | 3.6 | 39 |
| 97 | In vivo effects on striatal dopamine D ₂ receptor binding by the novel atypical antipsychotic drug sertindole - a ¹²³ I IBZM single photon emission tomography (SPET) study. Psychopharmacology, 1997, 130, 152-158. | 3.1 | 37 |
| 98 | Gamma ventral capsulotomy for treatment of resistant obsessive-compulsive disorder: A structural MRI pilot prospective study. Neuroscience Letters, 2008, 447, 138-142. | 2.1 | 36 |
| 99 | Association between tDCS computational modeling and clinical outcomes in depression: data from the ELECT-TDCS trial. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 101-110. | 3.2 | 35 |
| 100 | Dysfunctional family environment in affected versus unaffected offspring of parents with bipolar disorder. Australian and New Zealand Journal of Psychiatry, 2013, 47, 1051-1057. | 2.3 | 34 |
| 101 | State-dependent microstructural white matter changes in drug-naïve patients with first-episode psychosis. Psychological Medicine, 2017, 47, 2613-2627. | 4.5 | 34 |
| 102 | Association between symptom severity and internal capsule volume in obsessive-compulsive disorder. Neuroscience Letters, 2009, 452, 68-71. | 2.1 | 33 |
| 103 | Gray matter brain volumes in childhood-maltreated patients with bipolar disorder type I: A voxel-based morphometric study. Journal of Affective Disorders, 2016, 197, 74-80. | 4.1 | 33 |
| 104 | Antidepressant effects of tDCS are associated with prefrontal gray matter volumes at baseline: Evidence from the ELECT-TDCS trial. Brain Stimulation, 2019, 12, 1197-1204. | 1.6 | 33 |
| 105 | Structural Brain Changes as Biomarkers and Outcome Predictors in Patients with Late-Life Depression: A Cross-Sectional and Prospective Study. PLoS ONE, 2013, 8, e80049. | 2.5 | 32 |
| 106 | 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 |
| 107 | Longitudinal follow-up of cavum septum pellucidum and adhesio interthalamica alterations in first-episode psychosis: a population-based MRI study. Psychological Medicine, 2012, 42, 2523-2534. | 4.5 | 31 |
| 108 | Association between major depressive symptoms in heart failure and impaired regional cerebral blood flow in the medial temporal region: a study using ^{99m} Tc-HMPAO single photon emission computerized tomography (SPECT). Psychological Medicine, 2006, 36, 597. | 4.5 | 30 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 109 | Late onset bipolar disorder associated with white matter hyperintensities: A pathophysiological hypothesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 551-556. | 4.8 | 30 |
| 110 | Social skills and psychopathic traits in maltreated adolescents. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 397-405. | 4.7 | 30 |
| 111 | Relationship between Brain Age-Related Reduction in Gray Matter and Educational Attainment. <i>PLoS ONE</i> , 2015, 10, e0140945. | 2.5 | 29 |
| 112 | Support vector machine-based classification of neuroimages in Alzheimer's disease: direct comparison of FDG-PET, rCBF-SPECT and MRI data acquired from the same individuals. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 181-191. | 1.7 | 29 |
| 113 | Post-stroke depression and cognitive impairment: Study design and preliminary findings in a Brazilian prospective stroke cohort (EMMA study). <i>Journal of Affective Disorders</i> , 2019, 245, 72-81. | 4.1 | 29 |
| 114 | A functional magnetic resonance imaging study of episodic memory. <i>NeuroReport</i> , 1997, 8, 2671-2675. | 1.2 | 28 |
| 115 | Heterogeneity of coordinate-based meta-analyses of neuroimaging data: an example from studies in OCD. <i>British Journal of Psychiatry</i> , 2010, 197, 76-77. | 2.8 | 28 |
| 116 | Increased Muscle Sympathetic Nerve Activity and Impaired Executive Performance Capacity in Obstructive Sleep Apnea. <i>Sleep</i> , 2016, 39, 25-33. | 1.1 | 28 |
| 117 | Structural brain abnormalities in patients with type I bipolar disorder and suicidal behavior. <i>Psychiatry Research - Neuroimaging</i> , 2017, 265, 9-17. | 1.8 | 28 |
| 118 | Multi-scale semi-supervised clustering of brain images: Deriving disease subtypes. <i>Medical Image Analysis</i> , 2022, 75, 102304. | 11.6 | 28 |
| 119 | Frontal and anterior cingulate activation during overt verbal fluency in patients with first episode psychosis. <i>Revista Brasileira De Psiquiatria</i> , 2005, 27, 228-232. | 1.7 | 27 |
| 120 | What determines continuing grey matter changes in first-episode schizophrenia and affective psychosis?. <i>Psychological Medicine</i> , 2015, 45, 817-828. | 4.5 | 27 |
| 121 | SCHIZOPHRENIA, PSYCHOSIS, AND THE BASAL GANGLIA. <i>Psychiatric Clinics of North America</i> , 1997, 20, 897-910. | 1.3 | 26 |
| 122 | Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. <i>Human Psychopharmacology</i> , 2015, 30, 52-56. | 1.5 | 26 |
| 123 | Motivational Interviewing combined with chess accelerates improvement in executive functions in cocaine dependent patients: A one-month prospective study. <i>Drug and Alcohol Dependence</i> , 2014, 141, 79-84. | 3.2 | 25 |
| 124 | Distinct cognitive performance and patterns of drug use among early and late onset cocaine users. <i>Addictive Behaviors</i> , 2017, 73, 41-47. | 3.0 | 25 |
| 125 | Classification of multi-site MR images in the presence of heterogeneity using multi-task learning. <i>NeuroImage: Clinical</i> , 2018, 19, 476-486. | 2.7 | 25 |
| 126 | Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125. | 7.9 | 25 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Multimodal Magnetic Resonance Imaging Study of Treatment-Naïve Adults with Attention-Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2014, 9, e110199. | 2.5 | 24 |
| 128 | Lithium increases nitric oxide levels in subjects with bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2014, 55, 96-100. | 3.1 | 24 |
| 129 | Rightward cerebral asymmetry in subtypes of schizophrenia according to Leonhard's classification and to DSM-IV: a structural MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2003, 123, 65-79. | 1.8 | 23 |
| 130 | Phonemic Fluency in Portuguese-speaking Subjects in Brazil: Ranking of Letters. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 1191-1200. | 1.3 | 23 |
| 131 | Lateral ventricle differences between first-episode schizophrenia and first-episode psychotic bipolar disorder: A population-based morphometric MRI study. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 873-887. | 2.6 | 23 |
| 132 | A voxel-based morphometry study of gray matter correlates of facial emotion recognition in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 158-164. | 1.8 | 23 |
| 133 | A Selective Association between Central and Peripheral Lithium Levels in Remitters in Bipolar Depression: A ⁷ Li Magnetic Resonance Spectroscopy Study. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 214-220. | 4.5 | 23 |
| 134 | Everyday memory impairment in patients with temporal lobe epilepsy caused by hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2017, 69, 31-36. | 1.7 | 23 |
| 135 | Post-acute sequelae of SARS-CoV-2 infection (PASC): a protocol for a multidisciplinary prospective observational evaluation of a cohort of patients surviving hospitalisation in Sao Paulo, Brazil. <i>BMJ Open</i> , 2021, 11, e051706. | 1.9 | 23 |
| 136 | Schizophrenic auditory hallucinations are associated with increased regional cerebral blood flow during verbal memory activation in a study using single photon emission computed tomography. <i>Psychiatry Research - Neuroimaging</i> , 1995, 61, 255-264. | 1.8 | 22 |
| 137 | Cannabidiol for COVID-19 Patients with Mild to Moderate Symptoms (CANDIDATE Study): A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 658-669. | 2.9 | 22 |
| 138 | Effects of Antidepressant Treatment on Cognitive Performance in Elderly Subjects With Heart Failure and Comorbid Major Depression: An Exploratory Study. <i>Psychosomatics</i> , 2007, 48, 22-30. | 2.5 | 21 |
| 139 | Multivariate Statistical Differences of MRI Samples of the Human Brain. <i>Journal of Mathematical Imaging and Vision</i> , 2007, 29, 95-106. | 1.3 | 21 |
| 140 | Family context and duration of untreated psychosis (DUP): Results from the Sao Paulo Study. <i>Schizophrenia Research</i> , 2010, 119, 124-130. | 2.0 | 21 |
| 141 | Effect of temporal lobe structure volume on memory in elderly depressed patients. <i>Neurobiology of Aging</i> , 2011, 32, 1857-1867. | 3.1 | 21 |
| 142 | Relationship Between Regional Brain Volumes and Cognitive Performance in the Healthy Aging: An MRI Study Using Voxel-Based Morphometry. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 45-58. | 2.6 | 21 |
| 143 | Executive Cognitive Dysfunction and ADHD in Cocaine Dependence: Searching for a Common Cognitive Endophenotype for Addictive Disorders. <i>Frontiers in Psychiatry</i> , 2013, 4, 126. | 2.6 | 21 |
| 144 | ORBITOFRONTAL THICKNESS AS A MEASURE FOR TREATMENT RESPONSE PREDICTION IN OBSESSIVE-COMPULSIVE DISORDER. <i>Depression and Anxiety</i> , 2015, 32, 900-908. | 4.1 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Brain PET amyloid and neurodegeneration biomarkers in the context of the 2018 NIA-AA research framework: an individual approach exploring clinical-biomarker mismatches and sociodemographic parameters. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2666-2680. | 6.4 | 21 |
| 146 | Correlation between voxel based morphometry and manual volumetry in magnetic resonance images of the human brain. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 149-156. | 0.8 | 21 |
| 147 | Subtle Gray Matter Changes in Temporo-Parietal Cortex Associated with Cardiovascular Risk Factors. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 575-589. | 2.6 | 20 |
| 148 | Brain activity patterns during phonological verbal fluency performance with varying levels of difficulty: A functional magnetic resonance imaging study in Portuguese-speaking healthy individuals. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 864-873. | 1.3 | 20 |
| 149 | New Molecular Targets for PET and SPECT Imaging in Neurodegenerative Diseases. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 125-148. | 1.7 | 20 |
| 150 | 1H magnetic resonance spectroscopy imaging of the hippocampus in patients with panic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 261-265. | 1.8 | 19 |
| 151 | Cognitive functioning in subjects with recent-onset psychosis from a low-middle-income environment: Multiple-domain deficits and longitudinal evaluation. <i>Psychiatry Research</i> , 2010, 179, 157-164. | 3.3 | 19 |
| 152 | Preserved white matter in unmedicated pediatric bipolar disorder. <i>Neuroscience Letters</i> , 2014, 579, 41-45. | 2.1 | 19 |
| 153 | Lithium efficacy in bipolar depression with flexible dosing: A six-week, open-label, proof-of-concept study. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1205-1208. | 1.8 | 19 |
| 154 | Mapping brain volumetric abnormalities in never-treated pathological gamblers. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 208-213. | 1.8 | 19 |
| 155 | Precision non-implantable neuromodulation therapies: a perspective for the depressed brain. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 403-419. | 1.7 | 19 |
| 156 | Vascular diseases and old age mental disorders: an update of neuroimaging findings. <i>Current Opinion in Psychiatry</i> , 2010, 23, 491-497. | 6.3 | 18 |
| 157 | Volume reduction of the corpus callosum and its relationship with deficits in interhemispheric transfer of information in recent-onset psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 1-9. | 1.8 | 18 |
| 158 | Bimodal Effect of Lithium Plasma Levels on Hippocampal Glutamate Concentrations in Bipolar II Depression: A Pilot Study. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, . | 2.1 | 18 |
| 159 | Neurobiological support to the diagnosis of <sc>ADHD</sc> in stimulant-naïve adults: pattern recognition analyses of <sc>MRI</sc> data. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 623-636. | 4.5 | 18 |
| 160 | Cognitive and Brain Activity Changes After Mnemonic Strategy Training in Amnesic Mild Cognitive Impairment: Evidence From a Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 342. | 3.4 | 18 |
| 161 | Topography of 11C-Pittsburgh compound B uptake in Alzheimer's disease: a voxel-based investigation of cortical and white matter regions. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 101-111. | 1.7 | 18 |
| 162 | An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020, 50, 2034-2045. | 4.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 163 | Localized Cerebral Blood Flow Reductions in Patients With Heart Failure: A Study Using ^{99m} Tc-HMPAO SPECT. , 2005, 15, 150-156. | | 17 |
| 164 | Cardiovascular risk factors in patients with first-episode psychosis in São Paulo, Brazil. <i>General Hospital Psychiatry</i> , 2012, 34, 268-275. | 2.4 | 17 |
| 165 | Adhesio interthalamica and cavum septum pellucidum in mesial temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2016, 10, 849-856. | 2.1 | 17 |
| 166 | The drug-naïve OCD patients imaging genetics, cognitive and treatment response study: methods and sample description. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 349-353. | 1.7 | 16 |
| 167 | Voxelwise evaluation of white matter volumes in first-episode psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 198-205. | 1.8 | 16 |
| 168 | Distinct domains of impulsivity are impaired in juvenile myoclonic epilepsy but not in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 45, 44-48. | 1.7 | 16 |
| 169 | Neural correlates of hallucinations in bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 1-5. | 1.7 | 16 |
| 170 | High frequency of silent brain infarcts associated with cognitive deficits in an economically disadvantaged population. <i>Clinics</i> , 2017, 72, 474-480. | 1.5 | 16 |
| 171 | Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254. | 3.6 | 16 |
| 172 | Cortical brain volume abnormalities associated with few or multiple neuropsychiatric symptoms in Alzheimer's disease. <i>PLoS ONE</i> , 2017, 12, e0177169. | 2.5 | 16 |
| 173 | The influence of lithium on hippocampal volume in elderly bipolar patients: a study using voxel-based morphometry. <i>Translational Psychiatry</i> , 2016, 6, e846-e846. | 4.8 | 15 |
| 174 | Quality of life in youth with bipolar disorder and unaffected offspring of parents with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 202, 53-57. | 4.1 | 15 |
| 175 | 10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425. | 2.4 | 15 |
| 176 | Neural activity changes to emotional stimuli in healthy individuals under chronic use of clomipramine. <i>Journal of Psychopharmacology</i> , 2010, 24, 1165-1174. | 4.0 | 14 |
| 177 | Cardiovascular risk in cognitively preserved elderly is associated with glucose hypometabolism in the posterior cingulate cortex and precuneus regardless of brain atrophy and apolipoprotein gene variations. <i>Age</i> , 2013, 35, 777-792. | 3.0 | 14 |
| 178 | Corpus callosum volumes in the 5 years following the first-episode of schizophrenia: Effects of antipsychotics, chronicity and maturation. <i>NeuroImage: Clinical</i> , 2018, 18, 932-942. | 2.7 | 14 |
| 179 | The validity and reliability of the CAMDEX-DS for assessing dementia in adults with Down syndrome in Brazil. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 225-233. | 1.7 | 14 |
| 180 | Amnesic and non-amnesic symptoms of dementia: An international study of Alzheimer's disease in people with Down's syndrome. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 650-661. | 2.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 181 | Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149. | 5.2 | 14 |
| 182 | Cognitive control associated with irritability induction: an autobiographical recall fMRI study. <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 109-118. | 1.7 | 13 |
| 183 | Pattern of brain activation during social cognitive tasks is related to social competence in siblings discordant for schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 56, 120-129. | 3.1 | 13 |
| 184 | Reduced Gray Matter Volume of the Thalamus and Hippocampal Region in Elderly Healthy Adults with no Impact of APOE ε4: A Longitudinal Voxel-Based Morphometry Study. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 757-771. | 2.6 | 13 |
| 185 | [11C]PIB PET imaging can detect white and grey matter demyelination in a non-human primate model of progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 108-115. | 2.0 | 13 |
| 186 | Gray Matter Volume in Elderly adults With ADHD: Associations of Symptoms and Comorbidities With Brain Structures. <i>Journal of Attention Disorders</i> , 2021, 25, 829-838. | 2.6 | 13 |
| 187 | The role of neurocognitive functioning, substance use variables and the DSM-5 severity scale in cocaine relapse: A prospective study. <i>Drug and Alcohol Dependence</i> , 2019, 197, 255-261. | 3.2 | 12 |
| 188 | Training gains and transfer effects after mnemonic strategy training in mild cognitive impairment: A fMRI study. <i>International Journal of Psychophysiology</i> , 2020, 154, 15-26. | 1.0 | 12 |
| 189 | Cannabidiol Treatment Improves Glucose Metabolism and Memory in Streptozotocin-Induced Alzheimer's Disease Rat Model: A Proof-of-Concept Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1076. | 4.1 | 12 |
| 190 | Radioligands for brain 5-HT ₂ receptor imaging in vivo: why do we need them?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 867-870. | 2.1 | 11 |
| 191 | Reliability of the Brazilian version of the Camberwell Assessment of Needs (CAN) in first-episode psychosis cases in São Paulo, Brazil. <i>Revista Brasileira De Psiquiatria</i> , 2007, 29, 160-163. | 1.7 | 11 |
| 192 | VOXEL-BASED INVESTIGATIONS OF REGIONAL CEREBRAL BLOOD FLOW ABNORMALITIES IN ALZHEIMERS DISEASE USING A SINGLE-DETECTOR SPECT SYSTEM. <i>Clinics</i> , 2007, 62, 377-384. | 1.5 | 11 |
| 193 | Differences in Total Brain Volume between Sexes in a Cognitively Unimpaired Elderly Population. <i>Clinics</i> , 2020, 75, e2245. | 1.5 | 11 |
| 194 | Post-acute sequelae of SARS-CoV-2 infection: relationship of central nervous system manifestations with physical disability and systemic inflammation. <i>Psychological Medicine</i> , 2022, 52, 2387-2398. | 4.5 | 11 |
| 195 | The link between cardiovascular risk, Alzheimer's disease, and mild cognitive impairment: support from recent functional neuroimaging studies. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 344-357. | 1.7 | 10 |
| 196 | Association and Causation in Brain Imaging in the Case of OCD: Response to McKay et al.. <i>American Journal of Psychiatry</i> , 2017, 174, 597-599. | 7.2 | 10 |
| 197 | In vivo imaging of GABA _A receptors using sequential whole-volume iodine-123 iomazenil single-photon emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1995, 22, 12-16. | 2.1 | 9 |
| 198 | Corpus callosum volumes in recent-onset schizophrenia are correlated to positive symptom severity after 1year of follow-up. <i>Schizophrenia Research</i> , 2012, 137, 258-259. | 2.0 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 199 | Gray matter volumes in patients with bipolar disorder and their first-degree relatives. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 188-193. | 1.8 | 9 |
| 200 | Deficits in short-term memory binding are detectable in individuals with brain amyloid deposition in the absence of overt neurodegeneration in the Alzheimer's disease continuum. <i>Brain and Cognition</i> , 2021, 152, 105749. | 1.8 | 9 |
| 201 | Cortical surface abnormalities are different depending on the stage of schizophrenia: A cross-sectional vertexwise mega-analysis of thickness, area and gyrification. <i>Schizophrenia Research</i> , 2021, 236, 104-114. | 2.0 | 9 |
| 202 | Electroconvulsive therapy practice during the COVID-19 pandemic. <i>Clinics</i> , 2020, 75, e2056. | 1.5 | 9 |
| 203 | Vitamin D-Resistant Rickets Type II-A, Basal Ganglia Calcification, and Catatonia: A Casual or Causal Relationship?. <i>Psychosomatics</i> , 2009, 50, 420-424. | 2.5 | 8 |
| 204 | Psychopathic traits in young offenders vs. non-offenders in similar socioeconomic condition. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 241-244. | 1.7 | 8 |
| 205 | Decision-making in patients with temporal lobe epilepsy: Delay gratification ability is not impaired in patients with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2016, 60, 158-164. | 1.7 | 8 |
| 206 | Gender differences in aggressiveness in children and adolescents at risk for schizophrenia. <i>Revista Brasileira De Psiquiatria</i> , 2008, 30, 110-117. | 1.7 | 7 |
| 207 | BDNF Gene Polymorphism, Cognition and Symptom Severity in a Brazilian Population-Based Sample of First-Episode Psychosis Subjects. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 219-232. | 1.7 | 7 |
| 208 | Antipsychotic drugs decrease iPLA 2 gene expression in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 203-204. | 2.0 | 7 |
| 209 | Framingham Coronary Heart Disease Risk Score Can be Predicted from Structural Brain Images in Elderly Subjects. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 300. | 3.4 | 7 |
| 210 | Healthy individuals treated with clomipramine: an fMRI study of brain activity during autobiographical recall of emotions. <i>Translational Psychiatry</i> , 2014, 4, e405-e405. | 4.8 | 7 |
| 211 | Neuropsychiatric Symptoms of Alzheimer's Disease in Down Syndrome and Its Impact on Caregiver Distress. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 137-154. | 2.6 | 7 |
| 212 | Frequency and factors associated with hospital readmission after COVID-19 hospitalization: the importance of post-COVID diarrhea. <i>Clinics</i> , 2022, 77, 100061. | 1.5 | 7 |
| 213 | Exploring the knowledge contained in neuroimages: Statistical discriminant analysis and automatic segmentation of the most significant changes. <i>Artificial Intelligence in Medicine</i> , 2010, 49, 105-115. | 6.5 | 6 |
| 214 | Success in publication by graduate students in psychiatry in Brazil: an empirical evaluation of the relative influence of English proficiency and advisor expertise. <i>BMC Medical Education</i> , 2014, 14, 238. | 2.4 | 6 |
| 215 | Hippocampal subregional volume changes in elders classified using positron emission tomography-based Alzheimer's biomarkers of amyloid deposition and neurodegeneration. <i>Journal of Neuroscience Research</i> , 2021, 99, 481-501. | 2.9 | 6 |
| 216 | Subjective sleep parameters in prodromal Alzheimer's disease: a case-control study. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 510-513. | 1.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 217 | Relationship Between PET-Assessed Amyloid Burden and Visual and Verbal Episodic Memory Performance in Elderly Subjects. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 229-244. | 2.6 | 5 |
| 218 | Longitudinal brain volumetric changes during one year in non-elderly healthy adults: a voxel-based morphometry study. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 516-523. | 1.5 | 4 |
| 219 | Association study of functional polymorphisms of dopaminergic pathway in epilepsy-related factors of temporal lobe epilepsy in Brazilian population. <i>European Journal of Neurology</i> , 2018, 25, 895-901. | 3.3 | 4 |
| 220 | Increased platelet glycogen synthase kinase 3beta in first-episode psychosis. <i>Schizophrenia Research</i> , 2018, 195, 402-405. | 2.0 | 4 |
| 221 | <i>In vivo</i> imaging evidence of poor cognitive resilience to Alzheimer's disease pathology in subjects with very low cognitive reserve from a low-middle income environment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12122. | 2.4 | 4 |
| 222 | Prefrontal resting-state connectivity and antidepressant response: no associations in the ELECT-TDCS trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 123-134. | 3.2 | 4 |
| 223 | Callosal abnormalities, altered cortisol levels, and neurocognitive deficits associated with early maltreatment among adolescents: A voxel-based diffusion-tensor imaging study. <i>Brain and Behavior</i> , 2021, 11, e02009. | 2.2 | 4 |
| 224 | Padrões de ativação cerebral em idosos saudáveis durante tarefa de memória verbal de reconhecimento: a single-photon emission computerized tomography study. <i>Revista Brasileira De Psiquiatria</i> , 2001, 23, 71-78. | 1.7 | 4 |
| 225 | Novas técnicas de neuroimagem em psiquiatria: qual o potencial de aplicação na prática clínica?. <i>Revista Brasileira De Psiquiatria</i> , 2001, 23, 58-60. | 1.7 | 4 |
| 226 | Effects of affective valence on a mixed Spatial Correspondence Task: A reply to Proctor (2013).. <i>Psychology and Neuroscience</i> , 2014, 7, 83-90. | 0.8 | 4 |
| 227 | Extracting Discriminative Information from Medical Images: A Multivariate Linear Approach. , 2006, , . | | 3 |
| 228 | Learning and memory and its relationship with the lateralization of epileptic focus in subjects with temporal lobe epilepsy. <i>Revista De Psiquiatria Clinica</i> , 2014, 41, 1-4. | 0.6 | 3 |
| 229 | The impact of a TV report in schizophrenia stigma reduction: A quasi-experimental study. <i>International Journal of Social Psychiatry</i> , 2017, 63, 275-277. | 3.1 | 3 |
| 230 | Prefrontal-Parietal White Matter Volumes in Healthy Elderlies Are Decreased in Proportion to the Degree of Cardiovascular Risk and Related to Inhibitory Control Deficits. <i>Frontiers in Psychology</i> , 2017, 8, 57. | 2.1 | 3 |
| 231 | Diagnosis of regional cerebral blood flow abnormalities using spect: agreement between individualized statistical parametric maps and visual inspection by nuclear medicine physicians with different levels of expertise in nuclear neurology. <i>Clinics</i> , 2009, 64, 1145-53. | 1.5 | 3 |
| 232 | Innate immune cells and myelin profile in multiple sclerosis: a multi-tracer PET/MR study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 4551-4566. | 6.4 | 3 |
| 233 | Temporal lobe activation during verbal memory challenge. A spet study. <i>Schizophrenia Research</i> , 1992, 6, 148-149. | 2.0 | 2 |
| 234 | Aspectos neurorradiológicos do transtorno obsessivo-compulsivo: o papel dos gânglios da base. <i>Revista Brasileira De Psiquiatria</i> , 2001, 23, 42-45. | 1.7 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 235 | No association between electrodermal hyporesponsivity and enlarged cavum septi pellucidi in schizophrenia. <i>Schizophrenia Research</i> , 2007, 95, 256-258. | 2.0 | 2 |
| 236 | Brain MRI, SPECT and PET in Early Alzheimer's Disease: A Minor Mismatch between Volumetric and Functional Findings. <i>Current Molecular Imaging</i> , 2014, 3, 1-9. | 0.7 | 2 |
| 237 | Acquisition and retention of basic pathophysiological knowledge in psychiatry. <i>Academic Psychiatry</i> , 2014, 38, 325-331. | 0.9 | 2 |
| 238 | Influence of emotional stimulus valence on inhibitory control in adults with and without ADHD. <i>Experimental Brain Research</i> , 2016, 234, 3213-3223. | 1.5 | 2 |
| 239 | From where we came: Absence of internal migration effect on psychosis in two case-control Brazilian samples. <i>Schizophrenia Research</i> , 2019, 212, 241-242. | 2.0 | 2 |
| 240 | Mnemonic strategy training modulates functional connectivity at rest in mild cognitive impairment: Results from a randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12075. | 3.7 | 2 |
| 241 | Screening for Dementia and Cognitive Decline in Adults With Down Syndrome. <i>Alzheimer Disease and Associated Disorders</i> , 2022, 36, 162-167. | 1.3 | 2 |
| 242 | Effects of exercise training on brain metabolism and cognitive functioning in sleep apnea. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 2 |
| 243 | Increased basal ganglia blood flow during memory activation in schizophrenia, relationship with auditory hallucinations. <i>Schizophrenia Research</i> , 1995, 15, 79. | 2.0 | 1 |
| 244 | 5-HT _{2A} receptor blockade in vivo in schizophrenic patients treated with atypical antipsychotics: Single photon emission tomography (SPET) findings. <i>Schizophrenia Research</i> , 1997, 24, 176-177. | 2.0 | 1 |
| 245 | Regional gray matter reductions in elderly subjects with cardiovascular risk factors: A possible link between microvascular lesions and Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2009, 283, 311-312. | 0.6 | 1 |
| 246 | New Perspectives in Nuclear Neurology for the Evaluation of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 301-323. | 2.8 | 1 |
| 247 | IC-P-206: AGE-RELATED FUNCTIONAL CONNECTIVITY CHANGES: VARIATIONS IN MAGNITUDE AND SHIFTS FROM NEGATIVE TO POSITIVE CORRELATIONS. , 2014, 10, P112-P113. | | 1 |
| 248 | T195. Neuroanatomical Heterogeneity of Schizophrenia Quantified via Semi-Supervised Machine Learning Reveals Two Distinct Subtypes: Results From the PHENOM Consortium. <i>Biological Psychiatry</i> , 2019, 85, S205-S206. | 1.3 | 1 |
| 249 | Psychiatric neuroimaging research in Brazil: historical overview, current challenges, and future opportunities. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 83-101. | 1.7 | 1 |
| 250 | Scientific legacy of COVID-19 at the FMUSP-HC academic health system: current status and implications for the future. <i>Clinics</i> , 2021, 76, e3630. | 1.5 | 1 |
| 251 | Inverse Association Between Hypothalamic N-Acetyl Aspartate/Creatine Ratio and Indices of Body Mass in Adolescents with Obesity. <i>Journal of Nutrition</i> , 2022, 152, 663-670. | 2.9 | 1 |
| 252 | The Association Between Acquired Color Deficiency and PET Imaging of Neurodegeneration in Mild Cognitive Impairment and Alzheimer Disease. , 2022, 63, 20. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 253 | GABAA receptor changes in schizophrenia is assessed using 123I-iodazepam single photon emission tomography (SPET). A preliminary report. Schizophrenia Research, 1995, 15, 78-79. | 2.0 | 0 |
| 254 | A 123I IBZM spet study of striatal D2 receptors in sertindole treated patients. Schizophrenia Research, 1997, 24, 180-181. | 2.0 | 0 |
| 255 | Striatal D2 receptor binding in olanzapine treated patients estimated by 123I IBZM spet (single photon) Tj ETQq1 1,0,784314 rgBT /C 2.0 | 2.0 | 0 |
| 256 | Typical antipsychotics lead to 5-HT2A receptor blockade In vivo in schizophrenic patients: Initial single photon emission tomography (SPET) findings. Schizophrenia Research, 1998, 29, 171. | 2.0 | 0 |
| 257 | Methodology for the assessment of the relationship between structural and functional imaging findings in neuroimaging. , 2003, , . | | 0 |
| 258 | Correlatos anatômico-funcionais das emoções mapeados com técnicas de neuroimagem funcional. Psicologia USP, 2006, 17, 135-157. | 0.1 | 0 |
| 259 | Structural imaging of other anxiety disorders. , 0, , 274-287. | | 0 |
| 260 | Evaluation of abnormal hippocampal volumes using voxel-based morphometry (VBM): Impact of variable smoothing filters in a study using elderly as a model. International Journal of Psychophysiology, 2010, 77, 263-263. | 1.0 | 0 |
| 261 | Cerebral perfusion and automated individual analysis using SPECT among an obsessive-compulsive population. Jornal Brasileiro De Psiquiatria, 2011, 60, 1-6. | 0.7 | 0 |
| 262 | Advancing Neuroscience Applications to Psychiatric and Neurological Disorders: More than Ever, an Interdisciplinary Task. Revista Brasileira De Psiquiatria, 2012, 34, 121-124. | 1.7 | 0 |
| 263 | Poster #42 CANNABIS EFFECTS ON BRAIN STRUCTURE IN FIRST-EPISODE PSYCHOSIS. Schizophrenia Research, 2012, 136, S200. | 2.0 | 0 |
| 264 | Poster #43 STRUCTURAL BRAIN CHANGES IN FIRST-EPISODE SCHIZOPHRENIA: A 4-5 YEAR FOLLOW-UP STUDY USING MRI. Schizophrenia Research, 2012, 136, S201. | 2.0 | 0 |
| 265 | Meeting report: The Schizophrenia International Research Society (SIRS) South America Conference (August 5-7, 2011). Schizophrenia Research, 2012, 137, 1-6. | 2.0 | 0 |
| 266 | P3-197: AGE-RELATED FUNCTIONAL CONNECTIVITY CHANGES: VARIATIONS IN MAGNITUDE AND SHIFTS FROM NEGATIVE TO POSITIVE CORRELATIONS. , 2014, 10, P702-P702. | | 0 |
| 267 | A Longitudinal MRI-study of the Effects of Lithium on Cortical Thickness and Brain Volume and its association with Clinical Response in Bipolar Disorder. Journal of Affective Disorders, 2019, 254, 139. | 4.1 | 0 |
| 268 | Neuroimaging and the Longitudinal Course of Schizophrenia. , 2019, , 183-218. | | 0 |
| 269 | 88. Advanced Brain Age and its Clinical Correlates in Bipolar Disorder: A Global, Multi-Site Analysis of Data From the ENIGMA Bipolar Disorders Working Group. Biological Psychiatry, 2019, 85, S37. | 1.3 | 0 |
| 270 | S109. Antidepressant Effects of TDCS are Associated With Prefrontal Grey Matter Volumes at Baseline: Evidence From the ELECT-tDCS Trial. Biological Psychiatry, 2019, 85, S339-S340. | 1.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 271 | Gray and white matter alterations in cocaine addiction: Clinical and methodological aspects. <i>Addiction Biology</i> , 2020, 25, e12773. | 2.6 | 0 |
| 272 | Neuroanatomical Dimensional Phenotypes of Schizophrenia: Expression in Youth With Psychosis-Spectrum Symptoms and Correlation With Cognition. <i>Biological Psychiatry</i> , 2020, 87, S119. | 1.3 | 0 |
| 273 | Two Neuroanatomical Subtypes of Schizophrenia Defined by Multi-Site Machine Learning. <i>Biological Psychiatry</i> , 2020, 87, S28-S29. | 1.3 | 0 |
| 274 | Incidence of dementia and major subtypes in a population-based cohort of older people in São Paulo. <i>Alzheimer's and Dementia</i> , 2020, 16, e042777. | 0.8 | 0 |
| 275 | Genetic polymorphisms of the serotonin transporter are not related with depression in temporal lobe epilepsy caused by hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2021, 117, 107854. | 1.7 | 0 |
| 276 | Patterns of Structural Covariance Abnormalities and Clinical Correlations in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 89, S371-S372. | 1.3 | 0 |
| 277 | Three Distinct Neuroanatomical Subtypes of Autism Spectrum Disorder, Revealed via Machine Learning, and Their Similarities With Schizophrenia Subtypes. <i>Biological Psychiatry</i> , 2021, 89, S374-S375. | 1.3 | 0 |
| 278 | COVID-19 specific phobia: A new psychiatric entity?. <i>Psychiatry Research</i> , 2021, 303, 114112. | 3.3 | 0 |
| 279 | Population-based neurobiological studies of psychiatric disorders in developing countries are feasible and relevant. <i>Revista Brasileira De Psiquiatria</i> , 2006, 28, 175-176. | 1.7 | 0 |
| 280 | Brain Anatomical Abnormalities in Schizophrenia: Neurodevelopmental Origins and Patterns of Progression over Time. , 2010, , 113-148. | | 0 |
| 281 | PET and SPECT Studies of Ageing and Cardiovascular Risk Factors for Alzheimer's Disease. , 2014, , 481-503. | | 0 |
| 282 | Executive dysfunction and low academic attainment in adolescent substance abusers with a history of maltreatment. <i>Medical Express</i> , 2015, 2, . | 0.2 | 0 |