

Geraldo Busatto Filho

List of Publications by Citations

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255
papers

9,352
citations

51
h-index

87
g-index

306
ext. papers

11,683
ext. citations

4.7
avg, IF

5.69
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 255 | Resting-state functional connectivity in normal brain aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 384-400 | 9 | 345 |
| 254 | 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 | 15.1 | 340 |
| 253 | 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 | 7.9 | 325 |
| 252 | Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. <i>Journal of Psychopharmacology</i> , 2011 , 25, 121-30 | 4.6 | 304 |
| 251 | 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 | 11.9 | 188 |
| 250 | 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 | 11.9 | 183 |
| 249 | Multicenter voxel-based morphometry mega-analysis of structural brain scans in obsessive-compulsive disorder. <i>American Journal of Psychiatry</i> , 2014 , 171, 340-9 | 11.9 | 183 |
| 248 | Regional gray matter abnormalities in obsessive-compulsive disorder: a voxel-based morphometry study. <i>Biological Psychiatry</i> , 2005 , 58, 479-87 | 7.9 | 182 |
| 247 | 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 | 11.5 | 182 |
| 246 | Effects of cannabidiol (CBD) on regional cerebral blood flow. <i>Neuropsychopharmacology</i> , 2004 , 29, 417-28.7 | 28.7 | 181 |
| 245 | Neuroimaging in cannabis use: a systematic review of the literature. <i>Psychological Medicine</i> , 2010 , 40, 383-98 | 6.9 | 166 |
| 244 | A voxel-based morphometry study of temporal lobe gray matter reductions in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2003 , 24, 221-31 | 5.6 | 166 |
| 243 | Neurostructural predictors of Alzheimer's disease: a meta-analysis of VBM studies. <i>Neurobiology of Aging</i> , 2011 , 32, 1733-41 | 5.6 | 159 |
| 242 | The psychiatric symptoms of rheumatic fever. <i>American Journal of Psychiatry</i> , 2000 , 157, 2036-8 | 11.9 | 143 |
| 241 | Dopamine D2 receptor occupancy in vivo by the novel atypical antipsychotic olanzapine--a 123I IBZM single photon emission tomography (SPET) study. <i>Psychopharmacology</i> , 1996 , 124, 148-53 | 4.7 | 124 |
| 240 | 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 | 11.9 | 120 |
| 239 | Age-related gray matter volume changes in the brain during non-elderly adulthood. <i>Neurobiology of Aging</i> , 2011 , 32, 354-68 | 5.6 | 120 |

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| 238 | 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 | 11.9 | 117 |
| 237 | A voxel-based investigation of regional cerebral blood flow abnormalities in obsessive-compulsive disorder using single photon emission computed tomography (SPECT). <i>Psychiatry Research - Neuroimaging</i> , 2000 , 99, 15-27 | 2.9 | 116 |
| 236 | Regional gray matter abnormalities in panic disorder: a voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 163, 21-9 | 2.9 | 114 |
| 235 | Reduced cortical folding in schizophrenia: an MRI morphometric study. <i>American Journal of Psychiatry</i> , 2003 , 160, 1606-13 | 11.9 | 112 |
| 234 | Aging Effects on Whole-Brain Functional Connectivity in Adults Free of Cognitive and Psychiatric Disorders. <i>Cerebral Cortex</i> , 2016 , 26, 3851-65 | 5.1 | 111 |
| 233 | Regional cerebral blood flow in obsessive-compulsive disordered patients at rest. Differential correlates with obsessive-compulsive and anxious-avoidant dimensions. <i>British Journal of Psychiatry</i> , 1995 , 167, 629-34 | 5.4 | 110 |
| 232 | Brain blood flow in anxiety disorders. OCD, panic disorder with agoraphobia, and post-traumatic stress disorder on 99mTcHMPAO single photon emission tomography (SPET). <i>British Journal of Psychiatry</i> , 1997 , 171, 346-50 | 5.4 | 109 |
| 231 | Reduced levels of GABA-benzodiazepine receptor in alcohol dependency in the absence of grey matter atrophy. <i>British Journal of Psychiatry</i> , 1998 , 173, 116-22 | 5.4 | 105 |
| 230 | Gamma ventral capsulotomy for obsessive-compulsive disorder: a randomized clinical trial. <i>JAMA Psychiatry</i> , 2014 , 71, 1066-76 | 14.5 | 100 |
| 229 | Voxel-based morphometry in Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2008 , 8, 1691-702 | 4.3 | 95 |
| 228 | 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, 347-54 | 7.2 | 93 |
| 227 | State-dependent microstructural white matter changes in bipolar I depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 316-28 | 5.1 | 91 |
| 226 | 5-HT2A receptor blockade in patients with schizophrenia treated with risperidone or clozapine. A SPET study using the novel 5-HT2A ligand 123I-5-I-R-91150. <i>British Journal of Psychiatry</i> , 1998 , 173, 236-41 | 5.4 | 91 |
| 225 | Gray matter volumes in obsessive-compulsive disorder before and after fluoxetine or cognitive-behavior therapy: a randomized clinical trial. <i>Neuropsychopharmacology</i> , 2012 , 37, 734-45 | 8.7 | 89 |
| 224 | 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, 265-70 | 3.3 | 78 |
| 223 | 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 | 5.3 | 77 |
| 222 | Increased rates of white matter hyperintensities in late-onset bipolar disorder. <i>Bipolar Disorders</i> , 2008 , 10, 765-75 | 3.8 | 76 |
| 221 | Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019 , 10, 4958 | 17.4 | 72 |

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| 220 | 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, 1263-72 | 4.3 | 71 |
| 219 | Perspectives on the role of serotonergic mechanisms in the pharmacology of schizophrenia. <i>Journal of Psychopharmacology</i> , 1997 , 11, 3-12 | 4.6 | 71 |
| 218 | Using structural MRI to identify bipolar disorders - 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020 , 25, 2130-2143 | 15.1 | 71 |
| 217 | Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2285-2293 | 8.7 | 68 |
| 216 | 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 | 3.6 | 63 |
| 215 | 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 | 2.9 | 61 |
| 214 | Cardiac disorders as risk factors for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 749-63 | 4.3 | 60 |
| 213 | Structural magnetic resonance imaging in anxiety disorders: an update of research findings. <i>Revista Brasileira De Psiquiatria</i> , 2008 , 30, 251-64 | 2.6 | 57 |
| 212 | Insight and regional brain volumes in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007 , 257, 58-62 | 5.1 | 57 |
| 211 | 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 | 4.2 | 56 |
| 210 | Localized cerebral blood flow reductions in patients with heart failure: a study using 99mTc-HMPAO SPECT 2005 , 15, 150-6 | | 56 |
| 209 | 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 | 6.6 | 55 |
| 208 | Grey matter abnormalities in Brazilians with first-episode psychosis. <i>British Journal of Psychiatry</i> , 2007 , 51, s117-22 | 5.4 | 54 |
| 207 | Two distinct neuroanatomical subtypes of schizophrenia revealed using machine learning. <i>Brain</i> , 2020 , 143, 1027-1038 | 11.2 | 53 |
| 206 | Brain structural variability due to aging and gender in cognitively healthy Elders: results from the Sao Paulo Ageing and Health study. <i>American Journal of Neuroradiology</i> , 2009 , 30, 1850-6 | 4.4 | 53 |
| 205 | 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, 508-16 | 5.5 | 53 |
| 204 | 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, 483-93 | 4.3 | 51 |
| 203 | Initial evaluation of 123I-5-I-R91150, a selective 5-HT2A ligand for single-photon emission tomography, in healthy human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997 , 24, 119-24 | | 51 |

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| 202 | 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 | 11.9 | 50 |
| 201 | Social anxiety disorder: what are we losing with the current diagnostic criteria?. <i>Acta Psychiatrica Scandinavica</i> , 2010 , 121, 216-26 | 6.5 | 49 |
| 200 | Incidence of first-contact psychosis in Sã Paulo, Brazil. <i>British Journal of Psychiatry</i> , 2007 , 51, s102-6 | 5.4 | 49 |
| 199 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139 | 15.1 | 48 |
| 198 | Differential prefrontal gray matter correlates of treatment response to fluoxetine or cognitive-behavioral therapy in obsessive-compulsive disorder. <i>European Neuropsychopharmacology</i> , 2013 , 23, 569-80 | 1.2 | 46 |
| 197 | Lack of progression of brain abnormalities in first-episode psychosis: a longitudinal magnetic resonance imaging study. <i>Psychological Medicine</i> , 2011 , 41, 1677-89 | 6.9 | 45 |
| 196 | Increased Brain Lactate During Depressive Episodes and Reversal Effects by Lithium Monotherapy in Drug-Naive Bipolar Disorder: A 3-T 1H-MRS Study. <i>Journal of Clinical Psychopharmacology</i> , 2017 , 37, 40-45 | 1.7 | 44 |
| 195 | Cognitive deficits in first-episode psychosis: a population-based study in Sã Paulo, Brazil. <i>Schizophrenia Research</i> , 2007 , 90, 338-43 | 3.6 | 44 |
| 194 | Dopamine D2 receptor blockade in vivo with the novel antipsychotics risperidone and remoxipride--an 123I-IBZM single photon emission tomography (SPET) study. <i>Psychopharmacology</i> , 1995 , 117, 55-61 | 4.7 | 43 |
| 193 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63 | 14.5 | 43 |
| 192 | Neuroanatomical pattern classification in a population-based sample of first-episode schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 43, 116-25 | 5.5 | 42 |
| 191 | Leukocyte mitochondrial DNA copy number in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 48, 32-5 | 5.5 | 41 |
| 190 | Structural and functional neuroimaging studies in major depressive disorder with psychotic features: a critical review. <i>Schizophrenia Bulletin</i> , 2013 , 39, 776-86 | 1.3 | 41 |
| 189 | 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, 183-90 | 1.6 | 41 |
| 188 | Cognitive functioning and GABAA/benzodiazepine receptor binding in schizophrenia: a 123I-iomazenil SPET study. <i>Biological Psychiatry</i> , 1998 , 43, 107-17 | 7.9 | 41 |
| 187 | Lithium increases leukocyte mitochondrial complex I activity in bipolar disorder during depressive episodes. <i>Psychopharmacology</i> , 2015 , 232, 245-50 | 4.7 | 40 |
| 186 | Cannabis use, cognition and brain structure in first-episode psychosis. <i>Schizophrenia Research</i> , 2013 , 147, 209-15 | 3.6 | 40 |
| 185 | Neuroimaging in Alzheimer's disease: current role in clinical practice and potential future applications. <i>Clinics</i> , 2011 , 66 Suppl 1, 19-24 | 2.3 | 40 |

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| 184 | Cavum septum pellucidum and adhesio interthalamica in schizophrenia: an MRI study. <i>European Psychiatry</i> , 2006 , 21, 291-9 | 6 | 39 |
| 183 | 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, 706157 | 3 | 38 |
| 182 | Predicting obsessive-compulsive disorder severity combining neuroimaging and machine learning methods. <i>Journal of Affective Disorders</i> , 2013 , 150, 1213-6 | 6.6 | 38 |
| 181 | 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 | 3.8 | 38 |
| 180 | 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, 200-9 | 3.6 | 38 |
| 179 | Brain structural correlates of sensory phenomena in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, 232-40 | 4.5 | 36 |
| 178 | Age-related metabolic profiles in cognitively healthy elders: results from a voxel-based [18F]fluorodeoxyglucose-positron-emission tomography study with partial volume effects correction. <i>American Journal of Neuroradiology</i> , 2011 , 32, 560-5 | 4.4 | 36 |
| 177 | White-matter hyperintensities in first-episode psychosis. <i>British Journal of Psychiatry</i> , 2008 , 193, 25-30 | 5.4 | 35 |
| 176 | Regional cerebral blood flow reductions, heart failure and Alzheimer's disease. <i>Neurological Research</i> , 2006 , 28, 579-87 | 2.7 | 34 |
| 175 | Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034 | 7.9 | 34 |
| 174 | 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 | 5.2 | 33 |
| 173 | Adhesio interthalamica alterations in schizophrenia spectrum disorders: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 877-86 | 5.5 | 33 |
| 172 | Gamma ventral capsulotomy for treatment of resistant obsessive-compulsive disorder: a structural MRI pilot prospective study. <i>Neuroscience Letters</i> , 2008 , 447, 138-42 | 3.3 | 32 |
| 171 | Association between symptom severity and internal capsule volume in obsessive-compulsive disorder. <i>Neuroscience Letters</i> , 2009 , 452, 68-71 | 3.3 | 31 |
| 170 | Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 , | 5.9 | 31 |
| 169 | Multi-center MRI prediction models: Predicting sex and illness course in first episode psychosis patients. <i>NeuroImage</i> , 2017 , 145, 246-253 | 7.9 | 29 |
| 168 | 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 | 2.9 | 29 |
| 167 | In vivo effects on striatal dopamine D2 receptor binding by the novel atypical antipsychotic drug sertindole—a 123I IBZM single photon emission tomography (SPET) study. <i>Psychopharmacology</i> , 1997 , 130, 152-8 | 4.7 | 29 |

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| 166 | Dysfunctional family environment in affected versus unaffected offspring of parents with bipolar disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013 , 47, 1051-7 | 2.6 | 27 |
| 165 | Frontal and anterior cingulate activation during overt verbal fluency in patients with first episode psychosis. <i>Revista Brasileira De Psiquiatria</i> , 2005 , 27, 228-32 | 2.6 | 27 |
| 164 | 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 | 5.3 | 27 |
| 163 | Structural brain changes as biomarkers and outcome predictors in patients with late-life depression: a cross-sectional and prospective study. <i>PLoS ONE</i> , 2013 , 8, e80049 | 3.7 | 26 |
| 162 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 , | 5.9 | 26 |
| 161 | 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 | 3.7 | 25 |
| 160 | Longitudinal follow-up of cavum septum pellucidum and adhesio interthalamica alterations in first-episode psychosis: a population-based MRI study. <i>Psychological Medicine</i> , 2012 , 42, 2523-34 | 6.9 | 25 |
| 159 | Late onset bipolar disorder associated with white matter hyperintensities: a pathophysiological hypothesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 551-6 | 5.5 | 25 |
| 158 | Gray matter brain volumes in childhood-maltreated patients with bipolar disorder type I: A voxel-based morphometric study. <i>Journal of Affective Disorders</i> , 2016 , 197, 74-80 | 6.6 | 24 |
| 157 | The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 111, 199-228 | 9 | 23 |
| 156 | Grey and white matter volumes either in treatment-naïve or hormone-treated transgender women: a voxel-based morphometry study. <i>Scientific Reports</i> , 2018 , 8, 736 | 4.9 | 23 |
| 155 | Schizophrenia, psychosis, and the basal ganglia. <i>Psychiatric Clinics of North America</i> , 1997 , 20, 897-910 | 3.1 | 23 |
| 154 | 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). <i>Psychological Medicine</i> , 2006 , 36, 597-608 | 6.9 | 23 |
| 153 | Antidepressant effects of tDCS are associated with prefrontal gray matter volumes at baseline: Evidence from the ELECT-TDCS trial. <i>Brain Stimulation</i> , 2019 , 12, 1197-1204 | 5.1 | 22 |
| 152 | What determines continuing grey matter changes in first-episode schizophrenia and affective psychosis?. <i>Psychological Medicine</i> , 2015 , 45, 817-28 | 6.9 | 22 |
| 151 | State-dependent microstructural white matter changes in drug-naïve patients with first-episode psychosis. <i>Psychological Medicine</i> , 2017 , 47, 2613-2627 | 6.9 | 22 |
| 150 | Relationship between Brain Age-Related Reduction in Gray Matter and Educational Attainment. <i>PLoS ONE</i> , 2015 , 10, e0140945 | 3.7 | 22 |
| 149 | Increased Muscle Sympathetic Nerve Activity and Impaired Executive Performance Capacity in Obstructive Sleep Apnea. <i>Sleep</i> , 2016 , 39, 25-33 | 1.1 | 22 |

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| 148 | No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019 , 176, 1039-1049 | 11.9 | 21 |
| 147 | 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 | 4.9 | 21 |
| 146 | Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. <i>Human Psychopharmacology</i> , 2015 , 30, 52-6 | 2.3 | 21 |
| 145 | A functional magnetic resonance imaging study of episodic memory. <i>NeuroReport</i> , 1997 , 8, 2671-5 | 1.7 | 21 |
| 144 | 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 | 2.9 | 21 |
| 143 | Lithium increases nitric oxide levels in subjects with bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2014 , 55, 96-100 | 5.2 | 20 |
| 142 | Heterogeneity of coordinate-based meta-analyses of neuroimaging data: an example from studies in OCD. <i>British Journal of Psychiatry</i> , 2010 , 197, 76-7; author reply 77 | 5.4 | 20 |
| 141 | Multivariate Statistical Differences of MRI Samples of the Human Brain. <i>Journal of Mathematical Imaging and Vision</i> , 2007 , 29, 95-106 | 1.6 | 20 |
| 140 | Classification of multi-site MR images in the presence of heterogeneity using multi-task learning. <i>NeuroImage: Clinical</i> , 2018 , 19, 476-486 | 5.3 | 20 |
| 139 | Subtle gray matter changes in temporo-parietal cortex associated with cardiovascular risk factors. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 575-89 | 4.3 | 19 |
| 138 | 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, 873-87 | 3.8 | 19 |
| 137 | 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 | 4.3 | 19 |
| 136 | Social skills and psychopathic traits in maltreated adolescents. <i>European Child and Adolescent Psychiatry</i> , 2016 , 25, 397-405 | 5.5 | 18 |
| 135 | Structural brain abnormalities in patients with type I bipolar disorder and suicidal behavior. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 265, 9-17 | 2.9 | 18 |
| 134 | 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 | 2.6 | 18 |
| 133 | Effect of temporal lobe structure volume on memory in elderly depressed patients. <i>Neurobiology of Aging</i> , 2011 , 32, 1857-67 | 5.6 | 18 |
| 132 | Family context and duration of untreated psychosis (DUP): results from the Sao Paulo Study. <i>Schizophrenia Research</i> , 2010 , 119, 124-30 | 3.6 | 18 |
| 131 | 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, 864-73 | 2.1 | 18 |

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| 130 | 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, 255-64 | 2.9 | 18 |
| 129 | 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 | 6.6 | 18 |
| 128 | A voxel-based morphometry study of gray matter correlates of facial emotion recognition in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 158-64 | 2.9 | 17 |
| 127 | Mapping brain volumetric abnormalities in never-treated pathological gamblers. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 232, 208-13 | 2.9 | 17 |
| 126 | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 , | 5.9 | 17 |
| 125 | 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 | 5 | 17 |
| 124 | (1)H magnetic resonance spectroscopy imaging of the hippocampus in patients with panic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 182, 261-5 | 2.9 | 17 |
| 123 | Phonemic fluency in Portuguese-speaking subjects in Brazil: ranking of letters. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006 , 28, 1191-200 | 2.1 | 17 |
| 122 | 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, 149-56 | 1.4 | 17 |
| 121 | Distinct cognitive performance and patterns of drug use among early and late onset cocaine users. <i>Addictive Behaviors</i> , 2017 , 73, 41-47 | 4.2 | 16 |
| 120 | New molecular targets for PET and SPECT imaging in neurodegenerative diseases. <i>Revista Brasileira De Psiquiatria</i> , 2012 , 34 Suppl 2, S125-36 | 2.6 | 16 |
| 119 | The drug-naïve OCD patients imaging genetics, cognitive and treatment response study: methods and sample description. <i>Revista Brasileira De Psiquiatria</i> , 2009 , 31, 349-53 | 2.6 | 16 |
| 118 | Vascular diseases and old age mental disorders: an update of neuroimaging findings. <i>Current Opinion in Psychiatry</i> , 2010 , 23, 491-7 | 4.9 | 16 |
| 117 | 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 | 2.9 | 16 |
| 116 | Everyday memory impairment in patients with temporal lobe epilepsy caused by hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2017 , 69, 31-36 | 3.2 | 15 |
| 115 | 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 | 2.1 | 15 |
| 114 | Multimodal magnetic resonance imaging study of treatment-naïve adults with attention-deficit/hyperactivity disorder. <i>PLoS ONE</i> , 2014 , 9, e110199 | 3.7 | 15 |
| 113 | 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 | 2.6 | 15 |

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