

Paolo Brambilla

List of Publications by Year in descending order

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390
papers

17,073
citations

19657

61
h-index

22832

112
g-index

399
all docs

399
docs citations

399
times ranked

22034
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
2	Imputing missing standard deviations in meta-analyses can provide accurate results. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 7-10.	5.0	1,219
3	Factors Influencing Children's Eating Behaviours. <i>Nutrients</i> , 2018, 10, 706.	4.1	588
4	Brain anatomy and development in autism: review of structural MRI studies. <i>Brain Research Bulletin</i> , 2003, 61, 557-569.	3.0	356
5	DHA Effects in Brain Development and Function. <i>Nutrients</i> , 2016, 8, 6.	4.1	353
6	Greater Cortical Gray Matter Density in Lithium-Treated Patients with Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 62, 7-16.	1.3	271
7	Structural Magnetic Resonance Imaging in Bipolar Disorder: An International Collaborative Mega-Analysis of Individual Adult Patient Data. <i>Biological Psychiatry</i> , 2011, 69, 326-335.	1.3	271
8	Imputing response rates from means and standard deviations in meta-analyses. <i>International Clinical Psychopharmacology</i> , 2005, 20, 49-52.	1.7	261
9	Dioxin Exposure, from Infancy through Puberty, Produces Endocrine Disruption and Affects Human Semen Quality. <i>Environmental Health Perspectives</i> , 2008, 116, 70-77.	6.0	255
10	Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression. <i>JAMA Psychiatry</i> , 2018, 75, 1156.	11.0	251
11	Increased gray matter volume in lithium-treated bipolar disorder patients. <i>Neuroscience Letters</i> , 2002, 329, 243-245.	2.1	250
12	Anatomic evaluation of the orbitofrontal cortex in major depressive disorder. <i>Biological Psychiatry</i> , 2004, 55, 353-358.	1.3	216
13	MRI investigation of temporal lobe structures in bipolar patients. <i>Journal of Psychiatric Research</i> , 2003, 37, 287-295.	3.1	210
14	Disruption of White Matter Integrity in Bipolar Depression as a Possible Structural Marker of Illness. <i>Biological Psychiatry</i> , 2011, 69, 309-317.	1.3	207
15	Common and distinct neural correlates of emotional processing in Bipolar Disorder and Major Depressive Disorder: A voxel-based meta-analysis of functional magnetic resonance imaging studies. <i>European Neuropsychopharmacology</i> , 2012, 22, 100-113.	0.7	206
16	Reduced left anterior cingulate volumes in untreated bipolar patients. <i>Biological Psychiatry</i> , 2004, 56, 467-475.	1.3	177
17	Anatomical MRI study of hippocampus and amygdala in patients with current and remitted major depression. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 141-147.	1.8	173
18	Perinatal Exposure to Low Doses of Dioxin Can Permanently Impair Human Semen Quality. <i>Environmental Health Perspectives</i> , 2011, 119, 713-718.	6.0	166

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19	Anatomical MRI study of borderline personality disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 125-133.	1.8	151
20	Cross-sectional study of abnormal amygdala development in adolescents and young adults with bipolar disorder. <i>Biological Psychiatry</i> , 2004, 56, 399-405.	1.3	150
21	Three-Dimensional Mapping of Hippocampal Anatomy in Unmedicated and Lithium-Treated Patients with Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2008, 33, 1229-1238.	5.4	148
22	Anatomical MRI Study of Subgenual Prefrontal Cortex in Bipolar and Unipolar Subjects. <i>Neuropsychopharmacology</i> , 2002, 27, 792-799.	5.4	146
23	Smaller Cingulate Volumes in Unipolar Depressed Patients. <i>Biological Psychiatry</i> , 2006, 59, 702-706.	1.3	142
24	Cingulate Cortex Anatomical Abnormalities in Children and Adolescents With Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2005, 162, 1637-1643.	7.2	128
25	Decreased pituitary volume in patients with bipolar disorder. <i>Biological Psychiatry</i> , 2001, 50, 271-280.	1.3	125
26	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. <i>JAMA Psychiatry</i> , 2021, 78, 195.	11.0	125
27	Prefrontal gray matter increases in healthy individuals after lithium treatment: A voxel-based morphometry study. <i>Neuroscience Letters</i> , 2007, 429, 7-11.	2.1	114
28	Neurodevelopmental basis of bipolar disorder: A critical appraisal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1617-1627.	4.8	110
29	MRI study of posterior fossa structures and brain ventricles in bipolar patients. <i>Journal of Psychiatric Research</i> , 2001, 35, 313-322.	3.1	108
30	Brain Structural Effects of Antidepressant Treatment in Major Depression. <i>Current Neuropharmacology</i> , 2015, 13, 458-465.	2.9	108
31	1H magnetic resonance spectroscopy investigation of the dorsolateral prefrontal cortex in bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2005, 86, 61-67.	4.1	105
32	Anatomical MRI study of basal ganglia in bipolar disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 65-80.	1.8	104
33	Magnetic resonance imaging study of corpus callosum abnormalities in patients with bipolar disorder. <i>Biological Psychiatry</i> , 2003, 54, 1294-1297.	1.3	102
34	Serum concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin and test results from selected residents of Seveso, Italy. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1991, 32, 357-366.	2.3	100
35	Abnormal left superior temporal gyrus volumes in children and adolescents with bipolar disorder: a magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2004, 363, 65-68.	2.1	98
36	Anatomical MRI study of basal ganglia in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2003, 124, 129-140.	1.8	96

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37	Reduced NAA Levels in the Dorsolateral Prefrontal Cortex of Young Bipolar Patients. <i>American Journal of Psychiatry</i> , 2005, 162, 2109-2115.	7.2	95
38	The Seveso accident: A look at 40 years of health research and beyond. <i>Environment International</i> , 2018, 121, 71-84.	10.0	91
39	Differential Effects of Age on Brain Gray Matter in Bipolar Patients and Healthy Individuals. <i>Neuropsychobiology</i> , 2001, 43, 242-247.	1.9	90
40	Anatomical MRI findings in mood and anxiety disorders. <i>Epidemiologia E Psichiatria Sociale</i> , 2002, 11, 88-99.	0.9	89
41	Usefulness of waist circumference for the identification of childhood hypertension. <i>Journal of Hypertension</i> , 2008, 26, 1563-1570.	0.5	88
42	Serum Uric Acid and Blood Pressure in Children at Cardiovascular Risk. <i>Pediatrics</i> , 2013, 132, e93-e99.	2.1	88
43	Diabetes, Metabolic Syndrome, and Obesity in Relation to Serum Dioxin Concentrations: The Seveso Women's Health Study. <i>Environmental Health Perspectives</i> , 2013, 121, 906-911.	6.0	87
44	The Role of Omega-3 Fatty Acids in Developmental Psychopathology: A Systematic Review on Early Psychosis, Autism, and ADHD. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2608.	4.1	87
45	Seveso Women's Health Study: a study of the effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on reproductive health. <i>Chemosphere</i> , 2000, 40, 1247-1253.	8.2	85
46	Anatomical MRI study of corpus callosum in unipolar depression. <i>Journal of Psychiatric Research</i> , 2005, 39, 347-354.	3.1	85
47	Magnetic Resonance Findings in Bipolar Disorder. <i>Psychiatric Clinics of North America</i> , 2005, 28, 443-467.	1.3	79
48	Relationship of serum TCDD concentrations and age at exposure of female residents of Seveso, Italy.. <i>Environmental Health Perspectives</i> , 2004, 112, 22-27.	6.0	76
49	Specific linguistic and pragmatic deficits in Italian patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 102, 53-62.	2.0	76
50	MRI study of thalamic volumes in bipolar and unipolar patients and healthy individuals. <i>Psychiatry Research - Neuroimaging</i> , 2001, 108, 161-168.	1.8	75
51	Altered white matter integrity and development in children with autism: A combined voxel-based morphometry and diffusion imaging study. <i>Brain Research Bulletin</i> , 2011, 84, 189-195.	3.0	75
52	Machine Learning Approaches: From Theory to Application in Schizophrenia. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-12.	1.3	75
53	Common and distinct structural features of schizophrenia and bipolar disorder: The European Network on Psychosis, Affective disorders and Cognitive Trajectory (ENPACT) study. <i>PLoS ONE</i> , 2017, 12, e0188000.	2.5	74
54	The Role and the Effect of Magnesium in Mental Disorders: A Systematic Review. <i>Nutrients</i> , 2020, 12, 1661.	4.1	73

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55	1H MRS Study of Dorsolateral Prefrontal Cortex in Healthy Individuals before and after Lithium Administration. <i>Neuropsychopharmacology</i> , 2004, 29, 1918-1924.	5.4	69
56	Investigation of corpus callosum in schizophrenia with diffusion imaging. <i>Schizophrenia Research</i> , 2005, 79, 201-210.	2.0	68
57	Decreased entorhinal cortex volumes in schizophrenia. <i>Schizophrenia Research</i> , 2008, 102, 171-180.	2.0	67
58	DTI studies of corpus callosum in bipolar disorder. <i>Biochemical Society Transactions</i> , 2009, 37, 1096-1098.	3.4	67
59	Cortico-Cerebellar Connectivity in Autism Spectrum Disorder: What Do We Know So Far?. <i>Frontiers in Psychiatry</i> , 2016, 7, 20.	2.6	67
60	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82.	3.6	67
61	Anatomical measurements of the orbitofrontal cortex in child and adolescent patients with bipolar disorder. <i>Neuroscience Letters</i> , 2007, 413, 183-186.	2.1	65
62	DTI and Myelin Plasticity in Bipolar Disorder: Integrating Neuroimaging and Neuropathological Findings. <i>Frontiers in Psychiatry</i> , 2016, 7, 21.	2.6	64
63	Similar white matter changes in schizophrenia and bipolar disorder: A tract-based spatial statistics study. <i>PLoS ONE</i> , 2017, 12, e0178089.	2.5	63
64	Illness duration and total brain gray matter in bipolar disorder: Evidence for neurodegeneration?. <i>European Neuropsychopharmacology</i> , 2008, 18, 717-722.	0.7	62
65	MRI study of the cerebellum in young bipolar patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 613-619.	4.8	61
66	From early stress to 12-month development in very preterm infants: Preliminary findings on epigenetic mechanisms and brain growth. <i>PLoS ONE</i> , 2018, 13, e0190602.	2.5	60
67	Brain structural changes associated with chronicity and antipsychotic treatment in schizophrenia. <i>European Neuropsychopharmacology</i> , 2009, 19, 835-840.	0.7	58
68	Subgenual prefrontal cortex of child and adolescent bipolar patients: a morphometric magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 43-49.	1.8	57
69	Hypertension, Prehypertension, and Transient Elevated Blood Pressure in Children: Association With Weight Excess and Waist Circumference. <i>American Journal of Hypertension</i> , 2010, 23, 756-761.	2.0	57
70	Hippocampal Subfield Volumes in Patients With First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , 2018, 44, 552-559.	4.3	57
71	Abnormal corpus callosum myelination in pediatric bipolar patients. <i>Journal of Affective Disorders</i> , 2008, 108, 297-301.	4.1	56
72	Three-Dimensional Mapping of Hippocampal Anatomy in Adolescents With Bipolar Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 515-525.	0.5	55

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73	"Wish Bias" in Antidepressant Drug Trials?. Journal of Clinical Psychopharmacology, 2004, 24, 126-130.	1.4	54
74	White matter connectivity in bipolar disorder. International Review of Psychiatry, 2009, 21, 380-386.	2.8	53
75	Altered Hippocampal Morphology in Unmedicated Patients with Major Depressive Illness. ASN Neuro, 2009, 1, AN20090026.	2.7	52
76	White matter hyperintensities in bipolar and unipolar patients with relatively mild-to-moderate illness severity. Journal of Affective Disorders, 2003, 77, 237-245.	4.1	51
77	Classification of first-episode psychosis in a large cohort of patients using support vector machine and multiple kernel learning techniques. NeuroImage, 2017, 145, 238-245.	4.2	51
78	Structural and functional neuroimaging studies in generalized anxiety disorder: a systematic review. Revista Brasileira De Psiquiatria, 2019, 41, 336-362.	1.7	51
79	<scp>Mega-analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	3.6	51
80	Developmental abnormalities in striatum in young bipolar patients: a preliminary study. Bipolar Disorders, 2005, 7, 153-158.	1.9	50
81	Orbitofrontal cortex gray matter volumes in bipolar disorder patients: a region-of-interest MRI study. Bipolar Disorders, 2009, 11, 145-153.	1.9	50
82	Schizophrenia severity, social functioning and hippocampal neuroanatomy: three-dimensional mapping study. British Journal of Psychiatry, 2013, 202, 50-55.	2.8	49
83	The role of blood pressure, body weight and fat distribution on left ventricular mass, diastolic function and cardiac geometry in children. Journal of Hypertension, 2015, 33, 1182-1192.	0.5	49
84	The effects of antidepressants on human brain as detected by imaging studies. Focus on major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1544-1552.	4.8	48
85	Structural brain changes in bipolar disorder using deformation field morphometry. NeuroReport, 2005, 16, 541-544.	1.2	47
86	A multi-element psychosocial intervention for early psychosis (GET UP PIANO TRIAL) conducted in a catchment area of 10 million inhabitants: study protocol for a pragmatic cluster randomized controlled trial. Trials, 2012, 13, 73.	1.6	47
87	Cardiovascular magnetic resonance imaging in hypertrophic cardiomyopathy: the importance of clinical context. European Heart Journal Cardiovascular Imaging, 2018, 19, 601-610.	1.2	45
88	Reduced cortical thickness and increased gyrification in generalized anxiety disorder: a 3 T MRI study. Psychological Medicine, 2018, 48, 2001-2010.	4.5	45
89	MRI study of corpus callosum in children and adolescents with bipolar disorder. Psychiatry Research - Neuroimaging, 2006, 146, 83-85.	1.8	44
90	Myelination in Bipolar Patients and the Effects of Mood Stabilizers on Brain Anatomy. Current Pharmaceutical Design, 2009, 15, 2632-2636.	1.9	44

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91	Thalamic-insular dysconnectivity in schizophrenia: Evidence from structural equation modeling. <i>Human Brain Mapping</i> , 2012, 33, 740-752.	3.6	44
92	Decreased hypothalamus volumes in generalized anxiety disorder but not in panic disorder. <i>Journal of Affective Disorders</i> , 2013, 146, 390-394.	4.1	44
93	Default mode network activity in bipolar disorder. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e166.	3.9	44
94	Oral and long-acting antipsychotics for relapse prevention in schizophrenia-spectrum disorders: a network meta-analysis of 92 randomized trials including 22,645 participants. <i>World Psychiatry</i> , 2022, 21, 295-307.	10.4	44
95	Atypical antipsychotics and mood stabilization in bipolar disorder. <i>Psychopharmacology</i> , 2003, 166, 315-332.	3.1	43
96	Adiponectin and Hypertension in Normal-Weight and Obese Children. <i>American Journal of Hypertension</i> , 2013, 26, 257-264.	2.0	42
97	In vivo hippocampal subfield volumes in bipolar disorder: A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 385-398.	3.6	41
98	Deep learning for the prediction of treatment response in depression. <i>Journal of Affective Disorders</i> , 2021, 281, 618-622.	4.1	41
99	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LiNK initiative. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 20.	2.2	41
100	Visual body perception in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2012, 45, 501-511.	4.0	40
101	Anxious ultimatums: How anxiety disorders affect socioeconomic behaviour. <i>Cognition and Emotion</i> , 2013, 27, 230-244.	2.0	40
102	Maternal dioxin exposure and pregnancy outcomes over 30 years of follow-up in Seveso. <i>Environment International</i> , 2014, 63, 143-148.	10.0	39
103	Brain structural correlates of irritability: Findings in a large healthy cohort. <i>Human Brain Mapping</i> , 2017, 38, 6230-6238.	3.6	39
104	Context processing performance in bipolar disorder patients. <i>Bipolar Disorders</i> , 2007, 9, 230-237.	1.9	38
105	Enlarged hypothalamic volumes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 75-81.	1.8	38
106	1H Magnetic resonance spectroscopy study of dorsolateral prefrontal cortex in unipolar mood disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 131-139.	1.8	37
107	Normal pituitary volumes in children and adolescents with bipolar disorder: A magnetic resonance imaging study. <i>Depression and Anxiety</i> , 2004, 20, 182-186.	4.1	36
108	Functional neural correlates of mindfulness meditations in comparison with psychotherapy, pharmacotherapy and placebo effect. Is there a link?. <i>Acta Neuropsychiatrica</i> , 2010, 22, 104-117.	2.1	36

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109	Can Machine Learning help us in dealing with treatment resistant depression? A review. <i>Journal of Affective Disorders</i> , 2019, 259, 21-26.	4.1	36
110	Impaired configural body processing in anorexia nervosa: Evidence from the body inversion effect. <i>British Journal of Psychology</i> , 2014, 105, 486-508.	2.3	35
111	The impact of psychosis on brain anatomy in bipolar disorder: A structural MRI study. <i>Journal of Affective Disorders</i> , 2018, 233, 100-109.	4.1	35
112	Common and different neural markers in major depression and anxiety disorders: A pilot structural magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2019, 290, 42-50.	1.8	35
113	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. <i>Biological Psychiatry</i> , 2020, 88, 829-842.	1.3	35
114	Structural equation modeling and principal component analysis of gray matter volumes in major depressive and bipolar disorders: Differences in latent volumetric structure. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 177-185.	1.8	34
115	Insulin resistance, prehypertension, hypertension and blood pressure values in paediatric age. <i>Journal of Hypertension</i> , 2012, 30, 327-335.	0.5	34
116	The ability of CBCL DSM-oriented scales to predict DSM-IV diagnoses in a referred sample of children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 235-246.	4.7	34
117	Antidepressants: their effects on cardiac channels, QT prolongation and Torsade de Pointes. <i>Current Opinion in Investigational Drugs</i> , 2006, 7, 256-63.	2.3	34
118	Metaphor Comprehension in Schizophrenic Patients. <i>Frontiers in Psychology</i> , 2018, 9, 670.	2.1	33
119	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). <i>Journal of Affective Disorders</i> , 2022, 299, 367-376.	4.1	33
120	Perspectives on the use of anticonvulsants in the treatment of bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2001, 4, 421-46.	2.1	32
121	Cerebral atrophy and white matter disruption in chronic schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 3-11.	3.2	32
122	Shared impairment in associative learning in schizophrenia and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1093-1099.	4.8	32
123	Childhood abuse is associated with structural impairment in the ventrolateral prefrontal cortex and aggressiveness in patients with borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 18-23.	1.8	32
124	Learning from COVID-19 pandemic in northern Italy: Impact on mental health and clinical care. <i>Journal of Affective Disorders</i> , 2020, 275, 78-79.	4.1	32
125	Toward Generalizable and Transdiagnostic Tools for Psychosis Prediction: An Independent Validation and Improvement of the NAPLS-2 Risk Calculator in the Multisite PRONIA Cohort. <i>Biological Psychiatry</i> , 2021, 90, 632-642.	1.3	32
126	Limbic changes identified by imaging in bipolar patients. <i>Current Psychiatry Reports</i> , 2008, 10, 505-509.	4.5	31

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127	White matter metabolism differentiates schizophrenia and bipolar disorder: a preliminary PET study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 410-414.	1.8	31
128	<sc>ENIGMA</sc>anxiety</sc> working group: Rationale for and organization of<sc>large</sc>scale</sc> neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , 2022, 43, 83-112.	3.6	31
129	Cardiac magnetic resonance in heart failure with preserved ejection fraction: myocyte, interstitium, microvascular, and metabolic abnormalities. <i>European Journal of Heart Failure</i> , 2020, 22, 1065-1075.	7.1	31
130	Towards clinical application of prediction models for transition to psychosis: A systematic review and external validation study in the PRONIA sample. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 478-492.	6.1	31
131	Augmentation with Atypical Antipsychotics for Treatment-Resistant Depression. <i>Journal of Affective Disorders</i> , 2021, 280, 45-53.	4.1	30
132	The effect of age, sex and clinical features on the volume of Corpus Callosum in pre<sc>schoolers</sc> with Autism Spectrum Disorder: a case<sc>control</sc> study. <i>European Journal of Neuroscience</i> , 2018, 47, 568-578.	2.6	29
133	1H MRS Brain Measures and Acute Lorazepam Administration in Healthy Human Subjects. <i>Neuropsychopharmacology</i> , 2002, 26, 546-551.	5.4	28
134	Normal pituitary volumes in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 41-48.	1.8	28
135	Serum TCDD and TEQ concentrations among Seveso women, 20 years after the explosion. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 588-594.	3.9	28
136	Functional brain network dysfunctions in subjects at high-risk for psychosis: A meta-analysis of resting-state functional connectivity. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 90-101.	6.1	28
137	General psychopathology links burden of recent life events and psychotic symptoms in a network approach. <i>NPJ Schizophrenia</i> , 2020, 6, 40.	3.6	28
138	The functional neuroanatomy of autism. <i>Functional Neurology</i> , 2004, 19, 9-17.	1.3	28
139	Emotional Resonance Deficits in Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 616-628.	2.7	27
140	Temperament and character influence on depression treatment outcome. <i>Journal of Affective Disorders</i> , 2019, 252, 464-474.	4.1	27
141	The role of white matter for the pathophysiology of schizophrenia. <i>International Review of Psychiatry</i> , 2007, 19, 459-468.	2.8	26
142	Electrophysiological changes of cardiac function during antidepressant treatment. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009, 3, 29-43.	2.1	26
143	Is Neuregulin 1 Involved in Determining Cerebral Volumes in Schizophrenia Preliminary Results Showing a Decrease in Superior Temporal Gyrus Volume. <i>Neuropsychobiology</i> , 2012, 65, 119-125.	1.9	26
144	Contrastive Learning with Continuous Proxy Meta-data for 3D MRI Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 58-68.	1.3	26

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145	Neuroinflammation in Major Depressive Disorder: A Review of PET Imaging Studies Examining the 18-kDa Translocator Protein. <i>Journal of Affective Disorders</i> , 2021, 292, 642-651.	4.1	26
146	Normalization of Fat Accrual in Lipoatrophic, HIV-Infected Children Switched from Stavudine to Tenofovir and from Protease Inhibitor to Efavirenz. <i>Antiviral Therapy</i> , 2007, 12, 297-302.	1.0	26
147	Assessment of cerebral blood volume in schizophrenia: A magnetic resonance imaging study. <i>Journal of Psychiatric Research</i> , 2007, 41, 502-510.	3.1	25
148	Fractal analysis of MRI data for the characterization of patients with schizophrenia and bipolar disorder. <i>Physics in Medicine and Biology</i> , 2015, 60, 1697-1716.	3.0	25
149	Classification of first-episode psychosis: a multi-modal multi-feature approach integrating structural and diffusion imaging. <i>Journal of Neural Transmission</i> , 2015, 122, 897-905.	2.8	25
150	Latent classes of emotional and behavioural problems in epidemiological and referred samples and their relations to DSM-IV diagnoses. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 549-557.	4.7	25
151	Neurodevelopmental subtypes of bipolar disorder are related to cortical folding patterns: An international multicenter study. <i>Bipolar Disorders</i> , 2018, 20, 721-732.	1.9	25
152	Orbitofrontal cortex abnormalities in schizophrenia. <i>Epidemiologia E Psichiatria Sociale</i> , 2010, 19, 23-25.	0.9	24
153	Rehabilitative Interventions and Brain Plasticity in Autism Spectrum Disorders: Focus on MRI-Based Studies. <i>Frontiers in Neuroscience</i> , 2016, 10, 139.	2.8	24
154	The role of n-3 polyunsaturated fatty acids (n-3PUFAs) in affective disorders. <i>Journal of Affective Disorders</i> , 2017, 224, 32-47.	4.1	24
155	Prenatal dioxin exposure and neuropsychological functioning in the Seveso Second Generation Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 425-433.	4.3	24
156	Resting state networks activity in euthymic bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 593-601.	1.9	24
157	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502.	4.8	24
158	The use of dynamic susceptibility contrast (DSC) MRI to automatically classify patients with first episode psychosis. <i>Schizophrenia Research</i> , 2015, 165, 38-44.	2.0	23
159	Deciphering reward-based decision-making in schizophrenia: A meta-analysis and behavioral modeling of the Iowa Gambling Task. <i>Schizophrenia Research</i> , 2019, 204, 7-15.	2.0	23
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