

Giuseppe Delvecchio

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,473
citations

304368

22
h-index

161609

54
g-index

96
all docs

96
docs citations

96
times ranked

6108
citing authors

#	ARTICLE	IF	CITATIONS
1	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
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.	4.1	558
3	Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , 2016, 21, 1710-1716.	4.1	400
4	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.	0.3	206
5	Evidence of diagnostic specificity in the neural correlates of facial affect processing in bipolar disorder and schizophrenia: a meta-analysis of functional imaging studies. <i>Psychological Medicine</i> , 2013, 43, 553-569.	2.7	117
6	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.	1.8	87
7	The Role and the Effect of Magnesium in Mental Disorders: A Systematic Review. <i>Nutrients</i> , 2020, 12, 1661.	1.7	73
8	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.	1.9	67
9	DTI and Myelin Plasticity in Bipolar Disorder: Integrating Neuroimaging and Neuropathological Findings. <i>Frontiers in Psychiatry</i> , 2016, 7, 21.	1.3	64
10	Similar white matter changes in schizophrenia and bipolar disorder: A tract-based spatial statistics study. <i>PLoS ONE</i> , 2017, 12, e0178089.	1.1	63
11	Pharmacological properties of cannabidiol in the treatment of psychiatric disorders: a critical overview. <i>Epidemiology and Psychiatric Sciences</i> , 2018, 27, 327-335.	1.8	57
12	The impact of BDNF Val66Met polymorphism on cognition in Bipolar Disorder: A review. <i>Journal of Affective Disorders</i> , 2019, 243, 552-558.	2.0	53
13	Structural and functional neuroimaging studies in generalized anxiety disorder: a systematic review. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 336-362.	0.9	51
14	The effect of ANK3 bipolar-risk polymorphisms on the working memory circuitry differs between loci and according to risk status for bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 188-196.	1.1	45
15	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.	1.9	41
16	MRI features of clinical outcome in bipolar disorder: A selected review. <i>Journal of Affective Disorders</i> , 2019, 243, 559-563.	2.0	37
17	Can Machine Learning help us in dealing with treatment resistant depression? A review. <i>Journal of Affective Disorders</i> , 2019, 259, 21-26.	2.0	36
18	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.	0.9	35

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19	Multimodal Brain Changes in First-Episode Mania: A Voxel-Based Morphometry, Functional Magnetic Resonance Imaging, and Connectivity Study. <i>Schizophrenia Bulletin</i> , 2019, 45, 464-473.	2.3	35
20	Augmentation with Atypical Antipsychotics for Treatment-Resistant Depression. <i>Journal of Affective Disorders</i> , 2021, 280, 45-53.	2.0	30
21	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.	2.9	28
22	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.	2.0	26
23	The role of n-3 polyunsaturated fatty acids (n-3PUFAs) in affective disorders. <i>Journal of Affective Disorders</i> , 2017, 224, 32-47.	2.0	24
24	Structural and metabolic differentiation between bipolar disorder with psychosis and substance-induced psychosis: An integrated MRI/PET study. <i>European Psychiatry</i> , 2017, 41, 85-94.	0.1	21
25	Role of rTMS in the treatment of cognitive impairments in Bipolar Disorder and Schizophrenia: a review of Randomized Controlled Trials.. <i>Journal of Affective Disorders</i> , 2021, 280, 148-155.	2.0	21
26	The role of vitamin D in bipolar disorder: Epidemiology and influence on disease activity. <i>Journal of Affective Disorders</i> , 2021, 278, 209-217.	2.0	21
27	Diffusion imaging study of the Corpus Callosum in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 75-81.	0.9	20
28	Effects of olanzapine during cognitive and emotional processing in schizophrenia: A review of functional magnetic resonance imaging findings. <i>Human Psychopharmacology</i> , 2019, 34, e2693.	0.7	20
29	Increased gyrification in schizophrenia and non affective first episode of psychosis. <i>Schizophrenia Research</i> , 2018, 193, 269-275.	1.1	19
30	Ultra-high field imaging in Major Depressive Disorder: a review of structural and functional studies. <i>Journal of Affective Disorders</i> , 2021, 290, 65-73.	2.0	19
31	Metabolic alterations in generalised anxiety disorder: a review of proton magnetic resonance spectroscopic studies. <i>Epidemiology and Psychiatric Sciences</i> , 2017, 26, 587-595.	1.8	18
32	Structural and metabolic cerebral alterations between elderly bipolar disorder and behavioural variant frontotemporal dementia: A combined MRI-PET study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 413-423.	1.3	18
33	Gray matter differences between affective and non-affective first episode psychosis: A review of Magnetic Resonance Imaging studies. <i>Journal of Affective Disorders</i> , 2019, 243, 564-574.	2.0	18
34	Longitudinal investigation of the parietal lobe anatomy in bipolar disorder and its association with general functioning. <i>Psychiatry Research - Neuroimaging</i> , 2017, 267, 22-31.	0.9	17
35	Neural Bases of Cognitive Impairments in Post-Traumatic Stress Disorders: A Mini-Review of Functional Magnetic Resonance Imaging Findings. <i>Frontiers in Psychiatry</i> , 2020, 11, 176.	1.3	17
36	Pituitary gland in Bipolar Disorder and Major Depression: Evidence from structural MRI studies. <i>Journal of Affective Disorders</i> , 2017, 218, 446-450.	2.0	16

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37	Pituitary gland shrinkage in bipolar disorder: The role of gender. <i>Comprehensive Psychiatry</i> , 2018, 82, 95-99.	1.5	16
38	The Role of the Subplate in Schizophrenia and Autism: A Systematic Review. <i>Neuroscience</i> , 2019, 408, 58-67.	1.1	15
39	Neurocognitive impact of ketamine treatment in major depressive disorder: A review on human and animal studies. <i>Journal of Affective Disorders</i> , 2020, 276, 1109-1118.	2.0	15
40	The Effect of DHA Supplementation on Cognition in Patients with Bipolar Disorder: An Exploratory Randomized Control Trial. <i>Nutrients</i> , 2020, 12, 708.	1.7	15
41	The association between the serotonin and dopamine neurotransmitters and personality traits. <i>Epidemiology and Psychiatric Sciences</i> , 2016, 25, 109-112.	1.8	14
42	Resting-state functional connectivity and spontaneous brain activity in early-onset bipolar disorder: A review of functional Magnetic Resonance Imaging studies. <i>Journal of Affective Disorders</i> , 2022, 311, 463-471.	2.0	14
43	The Role of Docosahexaenoic Acid (DHA) on Cognitive Functions in Psychiatric Disorders. <i>Nutrients</i> , 2019, 11, 769.	1.7	13
44	Normative data and effects of age and gender on temperament and character dimensions across the lifespan in an Italian population: A cross-sectional validation study. <i>Journal of Affective Disorders</i> , 2016, 204, 83-91.	2.0	12
45	N-3 Polyunsaturated Fatty Acids in Menopausal Transition: A Systematic Review of Depressive and Cognitive Disorders with Accompanying Vasomotor Symptoms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1849.	1.8	12
46	The Neuroanatomy of Somatoform Disorders: A Magnetic Resonance Imaging Study. <i>Psychosomatics</i> , 2019, 60, 278-288.	2.5	12
47	Machine learning in the prediction of postpartum depression: A review. <i>Journal of Affective Disorders</i> , 2022, 309, 350-357.	2.0	12
48	The first model of keeping energy balance and optimal psycho affective development: Breastfed infants. <i>Journal of Affective Disorders</i> , 2017, 224, 10-15.	2.0	11
49	Sex differences in brain metabolites in anxiety and mood disorders. <i>Psychiatry Research - Neuroimaging</i> , 2020, 305, 111196.	0.9	11
50	Sexual Regional Dimorphism of Post-Adolescent and Middle Age Brain Maturation. A Multi-center 3T MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 622054.	1.7	11
51	Classification of Psychoses Based on Immunological Features: A Machine Learning Study in a Large Cohort of First-Episode and Chronic Patients. <i>Schizophrenia Bulletin</i> , 2021, 47, 1141-1155.	2.3	11
52	The effect of polygenic risk scores for major depressive disorder, bipolar disorder and schizophrenia on morphological brain measures: A systematic review of the evidence. <i>Journal of Affective Disorders</i> , 2022, 310, 213-222.	2.0	11
53	The metabolic basis of psychosis in bipolar disorder: A positron emission tomography study. <i>Bipolar Disorders</i> , 2019, 21, 151-158.	1.1	10
54	Gray matter volumes may predict the clinical response to paliperidone palmitate long-acting in acute psychosis: A pilot longitudinal neuroimaging study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 261, 80-84.	0.9	9

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55	The role of genes and environment on brain alterations in Major Depressive Disorder: A review of twin studies. <i>Journal of Affective Disorders</i> , 2018, 234, 346-350.	2.0	9
56	Structural neuroimaging of somatoform disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 122, 66-78.	2.9	9
57	Sustained attention alterations in major depressive disorder: A review of fMRI studies employing Go/No-Go and CPT tasks. <i>Journal of Affective Disorders</i> , 2022, 303, 98-113.	2.0	9
58	Brain anatomy of symptom stratification in schizophrenia: a voxel-based morphometry study. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 348-354.	0.7	8
59	Prosody abilities in a large sample of affective and non-affective first episode psychosis patients. <i>Comprehensive Psychiatry</i> , 2018, 86, 31-38.	1.5	8
60	A diffusion weighted imaging study of basal ganglia in schizophrenia. <i>International Journal of Psychiatry in Clinical Practice</i> , 2018, 22, 6-12.	1.2	7
61	Cingulate abnormalities in bipolar disorder relate to gender and outcome: a voxel-based morphometry study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 777-784.	1.8	7
62	Effects of pharmacological treatments on neuroimaging findings in first episode affective psychosis: A review of longitudinal studies. <i>Journal of Affective Disorders</i> , 2020, 276, 1046-1051.	2.0	7
63	Zinc as a Neuroprotective Nutrient for COVID-19-Related Neuropsychiatric Manifestations: A Literature Review. <i>Advances in Nutrition</i> , 2022, 13, 66-79.	2.9	7
64	The role of the acceptance and commitment therapy in the treatment of social anxiety: An updated scoping review. <i>Journal of Affective Disorders</i> , 2022, 310, 174-182.	2.0	7
65	A Genetic Algorithm Method for Determining the Maximum Touch Voltage Generated by a Grounding System. , 2003, , 85-92.		6
66	Which are the best questionnaires to longitudinally evaluate mindfulness skills in personality disorders?. <i>Journal of Affective Disorders</i> , 2020, 277, 169-174.	2.0	6
67	Effects of pharmacological treatments on emotional tasks in borderline personality disorder: A review of functional magnetic resonance imaging studies. <i>Journal of Affective Disorders</i> , 2021, 288, 50-57.	2.0	6
68	Auditory event-related electroencephalographic potentials in borderline personality disorder. <i>Journal of Affective Disorders</i> , 2022, 296, 454-464.	2.0	6
69	Imaging associations of self-injurious behaviours amongst patients with Borderline Personality Disorder: A mini-review. <i>Journal of Affective Disorders</i> , 2021, 295, 781-787.	2.0	6
70	A fast evolutionary-deterministic algorithm to study multimodal current fields under safety level constraints. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2006, 25, 599-608.	0.5	5
71	Sexual dimorphism of the planum temporale in schizophrenia: A MRI study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 1010-1019.	1.3	5
72	The Assertive Brain: Anterior Cingulate Phosphocreatine plus Creatine Levels Correlate With Self-Directedness in Healthy Adolescents. <i>Frontiers in Psychiatry</i> , 2019, 10, 763.	1.3	5

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73	A scoping review of near infrared spectroscopy studies employing a verbal fluency task in bipolar disorder. <i>Journal of Affective Disorders</i> , 2022, 298, 604-617.	2.0	5
74	Altered syntactic abilities in first episode patients: An inner phenomenon characterizing psychosis. <i>European Psychiatry</i> , 2019, 61, 119-126.	0.1	4
75	Borderline personality disorder, metacognition and psychotherapy. <i>Journal of Affective Disorders</i> , 2020, 276, 1095-1101.	2.0	4
76	Neural correlates of emotional processing in panic disorder: A mini review of functional magnetic resonance imaging studies. <i>Journal of Affective Disorders</i> , 2021, 282, 906-914.	2.0	4
77	Psychomotor Agitation Non-responsive to Treatment: A Case Report of Phenibut Withdrawal Syndrome. <i>Frontiers in Psychiatry</i> , 2021, 12, 688147.	1.3	4
78	Executive Functions in panic disorder: A mini-review. <i>Journal of Affective Disorders</i> , 2021, 288, 107-113.	2.0	4
79	Factors Associated With Severity of Delirium Complicating COVID-19 in Intensive Care Units. <i>Frontiers in Neurology</i> , 2022, 13, 774953.	1.1	4
80	A Critical Review on Structural Neuroimaging Studies in BD: a Transdiagnostic Perspective from Psychosis to Fronto-Temporal Dementia. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 86-95.	0.6	3
81	Facial emotion recognition in panic disorder: a mini-review of behavioural studies.. <i>Journal of Affective Disorders</i> , 2021, 282, 173-178.	2.0	3
82	The Impact of Lithium on Brain Function in Bipolar Disorder: An Updated Review of Functional Magnetic Resonance Imaging Studies. <i>CNS Drugs</i> , 2021, 35, 1275-1287.	2.7	3
83	Sexual Dimorphism in the Brain Correlates of Adult-Onset Depression: A Pilot Structural and Functional 3T MRI Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 683912.	1.3	3
84	Potential Gender-Related Aging Processes Occur Earlier and Faster in the Vermis of Patients with Bipolar Disorder: An MRI Study. <i>Neuropsychobiology</i> , 2017, 75, 32-38.	0.9	2
85	Insula volumes in first-episode and chronic psychosis: A longitudinal MRI study. <i>Schizophrenia Research</i> , 2022, 241, 14-23.	1.1	2
86	Effects of pharmacological treatments on neuroimaging findings in borderline personality disorder: A review of FDG-PET and fNIRS studies. <i>Journal of Affective Disorders</i> , 2022, 308, 314-321.	2.0	2
87	A "quasi-genetic" algorithm for searching the dangerous areas generated by a grounding system. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2004, 23, 724-732.	0.5	1
88	Voxel-Based Morphometry Imaging Studies in Major Depression. <i>Neuroinformatics</i> , 2018, , 385-402.	0.2	1
89	Brain Morphology of Cannabis Users With or Without Psychosis: A Pilot MRI Study. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
90	A Hierarchical Evolutionary Algorithm with Noisy Fitness in Structural Optimization Problems. <i>Lecture Notes in Computer Science</i> , 2005, , 610-616.	1.0	0

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91	Cognitive and neural basis of hypomania: Perspectives for early detection of bipolar disorder. , 2018, , 195-227.		0
92	The impact of psychotropic drugs on brain functionality and connectivity in bipolar disorder. , 2021, , 427-437.		0
93	Brain Network Dysfunction in Bipolar Disorder: Evidence from Structural and Functional MRI Studies. , 2021, , 313-332.		0