

# Federica Piras

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

3,130  
citations

186265

28  
h-index

182427

51  
g-index

68  
all docs

68  
docs citations

68  
times ranked

5894  
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
2	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
3	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	6.2	237
4	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
5	Widespread structural brain changes in OCD: A systematic review of voxel-based morphometry studies. <i>Cortex</i> , 2015, 62, 89-108.	2.4	169
6	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
7	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135
8	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
9	Brain circuitries of obsessive compulsive disorder: A systematic review and meta-analysis of diffusion tensor imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2856-2877.	6.1	109
10	GABA System in Schizophrenia and Mood Disorders: A Mini Review on Third-Generation Imaging Studies. <i>Frontiers in Psychiatry</i> , 2016, 7, 61.	2.6	82
11	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
12	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	2.5	59
13	Implicit, Predictive Timing Draws upon the Same Scalar Representation of Time as Explicit Timing. <i>PLoS ONE</i> , 2011, 6, e18203.	2.5	58
14	The Efficacy of Cognitive Stimulation Therapy (CST) for People With Mild-to-Moderate Dementia. <i>European Psychologist</i> , 2019, 24, 257-277.	3.1	55
15	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53
16	Self-awareness in Mild Cognitive Impairment: Quantitative evidence from systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 90-107.	6.1	49
17	Cognitive stimulation therapy in the Italian context: its efficacy in cognitive and non-cognitive measures in older adults with dementia. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 331-340.	2.7	49
18	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	7.6	47

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19	Brain microstructural changes and cognitive correlates in patients with pure obsessive compulsive disorder. <i>Brain and Behavior</i> , 2014, 4, 261-277.	2.2	46
20	Explicit Time Deficit in Schizophrenia: Systematic Review and Meta-Analysis Indicate It Is Primary and Not Domain Specific. <i>Schizophrenia Bulletin</i> , 2016, 42, 505-518.	4.3	43
21	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
22	Age-related brain trajectories in schizophrenia: A systematic review of structural MRI studies. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 83-93.	1.8	41
23	The structural neuroanatomy of metacognitive insight in schizophrenia and its psychopathological and neuropsychological correlates. <i>Human Brain Mapping</i> , 2014, 35, 4729-4740.	3.6	39
24	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. <i>Human Brain Mapping</i> , 2022, 43, 352-372.	3.6	39
25	Neuroanatomical correlates of awareness of illness in patients with amnesic mild cognitive impairment who will or will not convert to Alzheimer's disease. <i>Cortex</i> , 2014, 61, 183-195.	2.4	38
26	Cerebral Perfusion Changes After Osteopathic Manipulative Treatment: A Randomized Manual Placebo-Controlled Trial. <i>Frontiers in Physiology</i> , 2019, 10, 403.	2.8	36
27	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	4.8	33
28	Neuropsychiatric and cognitive profile of early Richardson's syndrome, Progressive Supranuclear Palsy-parkinsonism and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 50-56.	2.2	31
29	Efficacy of cognitive stimulation therapy for older adults with vascular dementia. <i>Dementia E Neuropsychologia</i> , 2017, 11, 434-441.	0.8	31
30	Brain Connectivity Changes after Osteopathic Manipulative Treatment: A Randomized Manual Placebo-Controlled Trial. <i>Brain Sciences</i> , 2020, 10, 969.	2.3	31
31	Cortical Grey Matter and Subcortical White Matter Brain Microstructural Changes in Schizophrenia Are Localised and Age Independent: A Case-Control Diffusion Tensor Imaging Study. <i>PLoS ONE</i> , 2013, 8, e75115.	2.5	30
32	Finding my own way: an fMRI single case study of a subject with developmental topographical disorientation. <i>Neurocase</i> , 2015, 21, 573-583.	0.6	30
33	Transcranial Direct Current Stimulation and Cognition in Neuropsychiatric Disorders: Systematic Review of the Evidence and Future Directions. <i>Neuroscientist</i> , 2021, 27, 285-309.	3.5	30
34	Landmark sequencing and route knowledge: An fMRI study. <i>Cortex</i> , 2013, 49, 507-519.	2.4	29
35	Time Dysperception Perspective for Acquired Brain Injury. <i>Frontiers in Neurology</i> , 2014, 4, 217.	2.4	25
36	Cognitive Stimulation Therapy for Older Adults With Mild-to-Moderate Dementia in Italy: Effects on Cognitive Functioning, and on Emotional and Neuropsychiatric Symptoms. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1700-1710.	3.9	22

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37	Performance-based everyday functional competence measures across the adult lifespan: the role of cognitive abilities. <i>International Psychogeriatrics</i> , 2017, 29, 2059-2069.	1.0	19
38	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
39	Later life depression as risk factor for developing dementia: epidemiological evidence, predictive models, preventive strategies and future trends. <i>Minerva Medica</i> , 2021, 112, 456-466.	0.9	18
40	Characterizing cognitive inhibitory deficits in mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 342-348.	3.3	17
41	Predictive timing disturbance is a precise marker of schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018, 12, 42-49.	1.3	17
42	Cerebellar GABAergic correlates of cognition-mediated verbal fluency in physiology and schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 582-594.	4.5	16
43	Homotaurine Effects on Hippocampal Volume Loss and Episodic Memory in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 807-816.	2.6	15
44	Cognitive and psychopathology correlates of brain white/grey matter structure in severely psychotic schizophrenic inpatients. <i>Schizophrenia Research: Cognition</i> , 2018, 12, 29-36.	1.3	11
45	LC-MS/MS simultaneous analysis of allopregnanolone, epiallopregnanolone, pregnanolone, dehydroepiandrosterone and dehydroepiandrosterone 3-sulfate in human plasma. <i>Bioanalysis</i> , 2017, 9, 527-539.	1.5	10
46	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
47	Corpus callosum morphology in major mental disorders: a magnetic resonance imaging study. <i>Brain Communications</i> , 2021, 3, fcab100.	3.3	10
48	Lack of awareness for spatial and verbal constructive apraxia. <i>Neuropsychologia</i> , 2010, 48, 1574-1582.	1.6	8
49	Influence of APOE and RNF219 on Behavioral and Cognitive Features of Female Patients Affected by Mild Cognitive Impairment or Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 92.	3.4	8
50	Segregation of Brain Structural Networks Supports Spatio-Temporal Predictive Processing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 212.	2.0	7
51	Subclinical Cognitive and Neuropsychiatric Correlates and Hippocampal Volume Features of Brain White Matter Hyperintensity in Healthy People. <i>Journal of Personalized Medicine</i> , 2020, 10, 172.	2.5	7
52	Lithium treatment impacts nucleus accumbens shape in bipolar disorder. <i>NeuroImage: Clinical</i> , 2020, 25, 102167.	2.7	7
53	Editorial: Temporal Structure of Neural Processes Coupling Sensory, Motor and Cognitive Functions of the Brain. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 73.	2.1	6
54	Cerebellar GABA Levels and Cognitive Interference in Parkinson's disease and Healthy Comparators. <i>Journal of Personalized Medicine</i> , 2021, 11, 16.	2.5	6

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55	The Role of Individual Characteristics in Predicting Short- and Long-Term Cognitive and Psychological Benefits of Cognitive Stimulation Therapy for Mild-to-Moderate Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 811127.	3.4	6
56	Sense of external agency is sustained by multisensory functional integration in the somatosensory cortex. <i>Human Brain Mapping</i> , 2020, 41, 4024-4040.	3.6	5
57	Measuring global functioning in older adults with cognitive impairments using the Rasch model. <i>BMC Geriatrics</i> , 2020, 20, 492.	2.7	3
58	Performance-Based Everyday Problem-Solving in Patients With TBI. <i>Archives of Clinical Neuropsychology</i> , 2021, , .	0.5	1
59	Childhood Trauma in Obsessive-Compulsive Disorder. , 2020, , 287-312.		1
60	Dynamic cognitive reserve in the adult lifespan. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118304.	0.6	0
61	Brain metabolism, amyloid load and neuropsychological correlates in preclinical dementia stages. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117825.	0.6	0
62	Multicenter Studies of Brain Morphometry. <i>NeuroMethods</i> , 2018, , 203-214.	0.3	0
63	Editorial: Insights in Aging Psychiatry: 2021. <i>Frontiers in Psychiatry</i> , 2022, 13, 901931.	2.6	0