

Fabrizio Pizzagalli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9375082/publications.pdf>

Version: 2024-02-01

21
papers

2,246
citations

1040056

9
h-index

1058476

14
g-index

32
all docs

32
docs citations

32
times ranked

5222
citing authors

#	ARTICLE	IF	CITATIONS
1	The challenge of mapping the human connectome based on diffusion tractography. <i>Nature Communications</i> , 2017, 8, 1349.	12.8	956
2	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
3	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
4	The 16p11.2 locus modulates brain structures common to autism, schizophrenia and obesity. <i>Molecular Psychiatry</i> , 2015, 20, 140-147.	7.9	160
5	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
6	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019, 13, 1453-1467.	2.1	49
7	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , 2020, 3, 510.	4.4	42
8	Ten years of enhancing <scp>neuroimaging</scp> genetics through <scp>meta-analysis</scp>: An overview from the <scp>ENIGMA Genetics Working Group</scp>. <i>Human Brain Mapping</i> , 2022, 43, 292-299.	3.6	19
9	Two new stable anatomical landmarks on the Central Sulcus: Definition, automatic detection, and their relationship with primary motor functions of the hand. , 2011, 2011, 7795-8.		16
10	Local landmark alignment for high-resolution fMRI group studies: Toward a fine cortical investigation of hand movements in human. <i>Journal of Neuroscience Methods</i> , 2013, 218, 83-95.	2.5	11
11	Magnetic resonance imaging does not reveal structural alterations in the brain of grapheme-color synesthetes. <i>PLoS ONE</i> , 2018, 13, e0194422.	2.5	10
12	White matter tracts characteristics in habitual decision-making circuit underlie ritual behaviors in anorexia nervosa. <i>Scientific Reports</i> , 2021, 11, 15980.	3.3	8
13	A gyrification analysis approach based on Laplace Beltrami eigenfunction level sets. <i>NeuroImage</i> , 2021, 229, 117751.	4.2	7
14	fMRI single trial discovery of spatio-temporal brain activity patterns. <i>Human Brain Mapping</i> , 2017, 38, 1421-1437.	3.6	6
15	Genetic analysis of cortical sulci in 1,009 adults. , 2016, , .		5
16	The core genetic network underlying sulcal morphometry. , 2017, , .		3
17	Combination of nonlinear registration methods with high resolution fMRI for a fine exploration of human primary motor hand area. , 2011, 2011, 6989-92.		1
18	Sulcal-based morphometry in Parkinson's disease: a study of reliability and disease effects. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Which registration method for high resolution fMRI to explore hand movement cortical representation?. , 2012, , .		0
20	Approximating principal genetic components of subcortical shape. , 2017, 2017, 1226-1230.		0
21	Predicting Progression from Mild Cognitive Impairment to Alzheimerâ€™s Disease using MRI-based Cortical Features and a Two-State Markov Model. , 2021, 2021, 1145-1149.		0