

Lili Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3180012/publications.pdf>

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14
papers

1,214
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward reliable characterization of functional homogeneity in the human brain: Preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , 2013, 65, 374-386.	4.2	428
2	Regional Homogeneity. <i>Neuroscientist</i> , 2016, 22, 486-505.	3.5	228
3	A Connectome Computation System for discovery science of brain. <i>Science Bulletin</i> , 2015, 60, 86-95.	9.0	129
4	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , 2014, 89, 45-56.	4.2	128
5	Toward neurobiological characterization of functional homogeneity in the human cortex: regional variation, morphological association and functional covariance network organization. <i>Brain Structure and Function</i> , 2015, 220, 2485-2507.	2.3	110
6	Quantitative Modeling of Escherichia coli Chemotactic Motion in Environments Varying in Space and Time. <i>PLoS Computational Biology</i> , 2010, 6, e1000735.	3.2	99
7	Examination of Local Functional Homogeneity in Autism. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	32
8	Impaired Functional Criticality of Human Brain during Alzheimer's Disease Progression. <i>Scientific Reports</i> , 2018, 8, 1324.	3.3	27
9	A Mechanism for Precision-Sensing via a Gradient-Sensing Pathway: A Model of Escherichia coli Thermotaxis. <i>Biophysical Journal</i> , 2009, 97, 74-82.	0.5	12
10	Distance-based functional criticality in the human brain: intelligence and emotional intelligence. <i>BMC Bioinformatics</i> , 2021, 22, 32.	2.6	7
11	Large-Scale Morphological Network Efficiency of Human Brain: Cognitive Intelligence and Emotional Intelligence. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 605158.	3.4	6
12	Functional criticality in the human brain: Physiological, behavioral and neurodevelopmental correlates. <i>PLoS ONE</i> , 2019, 14, e0213690.	2.5	4
13	Well-Being Is Associated With Local to Remote Cortical Connectivity. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 737121.	2.0	2
14	Cortical Volume in the Right Cingulate Cortex Mediates the Increase of Self-Control From Young Adult to Middle-Aged. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 723786.	2.0	2