

Liang Wang

List of Publications by Year in descending order

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43
papers

6,871
citations

236925

25
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

8877
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pulvinar Regulates Information Transmission Between Cortical Areas Based on Attention Demands. <i>Science</i> , 2012, 337, 753-756.	12.6	814
2	Changes in hippocampal connectivity in the early stages of Alzheimer's disease: Evidence from resting state fMRI. <i>NeuroImage</i> , 2006, 31, 496-504.	4.2	742
3	Altered functional connectivity in early Alzheimer's disease: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2007, 28, 967-978.	3.6	653
4	Parcellation-dependent small-world brain functional networks: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 1511-1523.	3.6	585
5	Uncovering Intrinsic Modular Organization of Spontaneous Brain Activity in Humans. <i>PLoS ONE</i> , 2009, 4, e5226.	2.5	578
6	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , 2010, 133, 1224-1238.	7.6	547
7	Probabilistic Maps of Visual Topography in Human Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3911-3931.	2.9	546
8	Regional coherence changes in the early stages of Alzheimer's disease: A combined structural and resting-state functional MRI study. <i>NeuroImage</i> , 2007, 35, 488-500.	4.2	504
9	Altered small-world brain functional networks in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2009, 30, 638-649.	3.6	431
10	Age-related changes in topological patterns of large-scale brain functional networks during memory encoding and recognition. <i>NeuroImage</i> , 2010, 50, 862-872.	4.2	148
11	Electrophysiological Low-Frequency Coherence and Cross-Frequency Coupling Contribute to BOLD Connectivity. <i>Neuron</i> , 2012, 76, 1010-1020.	8.1	147
12	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. <i>Journal of Neuroscience Methods</i> , 2008, 171, 349-355.	2.5	142
13	Characterizing dynamic functional connectivity in the resting brain using variable parameter regression and Kalman filtering approaches. <i>NeuroImage</i> , 2011, 56, 1222-1234.	4.2	105
14	Aging influence on functional connectivity of the motor network in the resting state. <i>Neuroscience Letters</i> , 2007, 422, 164-168.	2.1	91
15	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013, 34, 1872-1881.	3.6	81
16	Impaired Efficiency of Functional Networks Underlying Episodic Memory-for-Context in Schizophrenia. <i>Journal of Neuroscience</i> , 2010, 30, 13171-13179.	3.6	79
17	Decreased Efficiency of Task-Positive and Task-Negative Networks During Working Memory in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 803-813.	4.3	74
18	Resting-State Brain Activity in Adult Males Who Stutter. <i>PLoS ONE</i> , 2012, 7, e30570.	2.5	68

#	ARTICLE	IF	CITATIONS
19	Amnesic Mild Cognitive Impairment: Topological Reorganization of the Default-Mode Network. <i>Radiology</i> , 2013, 268, 501-514.	7.3	62
20	Constrained principal component analysis reveals functionally connected loadâ€dependent networks involved in multiple stages of working memory. <i>Human Brain Mapping</i> , 2011, 32, 856-871.	3.6	59
21	Hippocampal theta phases organize the reactivation of large-scale electrophysiological representations during goal-directed navigation. <i>Science Advances</i> , 2019, 5, eaav8192.	10.3	56
22	Mesoscopic Neural Representations in Spatial Navigation. <i>Trends in Cognitive Sciences</i> , 2019, 23, 615-630.	7.8	53
23	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	4.2	50
24	Hexadirectional Modulation of Theta Power in Human Entorhinal Cortex during Spatial Navigation. <i>Current Biology</i> , 2018, 28, 3310-3315.e4.	3.9	42
25	Theta oscillations synchronize human medial prefrontal cortex and amygdala during fear learning. <i>Science Advances</i> , 2021, 7, .	10.3	39
26	Temporal Dynamics and Response Modulation across the Human Visual System in a Spatial Attention Task: An ECoG Study. <i>Journal of Neuroscience</i> , 2019, 39, 333-352.	3.6	34
27	Automatic and Precise Localization and Cortical Labeling of Subdural and Depth Intracranial Electrodes. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 10.	2.5	28
28	Semiologic subgroups of insuloâ€opercular seizures based on connectional architecture atlas. <i>Epilepsia</i> , 2020, 61, 984-994.	5.1	22
29	Long-Term Efficacy of Deep Brain Stimulation of Bilateral Globus Pallidus Internus in Primary Meige Syndrome. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 356-361.	1.5	15
30	Memory Retrieval-Extinction Combined With Virtual Reality Reducing Drug Craving for Methamphetamine: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 322.	2.6	15
31	Anterior thalamic stimulation improves working memory precision judgments. <i>Brain Stimulation</i> , 2021, 14, 1073-1080.	1.6	11
32	Theta oscillations coordinate grid-like representations between ventromedial prefrontal and entorhinal cortex. <i>Science Advances</i> , 2021, 7, eabj0200.	10.3	11
33	Neural Activity Is Dynamically Modulated by Memory Load During the Maintenance of Spatial Objects. <i>Frontiers in Psychology</i> , 2018, 9, 1071.	2.1	7
34	Distinctive epileptogenic networks for parietal operculum seizures. <i>Epilepsy and Behavior</i> , 2019, 91, 59-67.	1.7	7
35	Age-related impairment of navigation and strategy in virtual star maze. <i>BMC Geriatrics</i> , 2021, 21, 108.	2.7	7
36	Voluntary action and tactile sensory feedback in the intentional binding effect. <i>Experimental Brain Research</i> , 2016, 234, 2283-2292.	1.5	6

#	ARTICLE	IF	CITATIONS
37	Voluntary Pressing and Releasing Actions Induce Different Senses of Time: Evidence from Event-Related Brain Responses. <i>Scientific Reports</i> , 2015, 4, 6047.	3.3	4
38	Electrophysiological signatures predict clinical outcomes after deep brain stimulation of the globus pallidus internus in Meige syndrome. <i>Brain Stimulation</i> , 2021, 14, 685-692.	1.6	3
39	Feedback from human posterior parietal cortex enables visuospatial category representations as early as primary visual cortex. <i>Brain and Behavior</i> , 2018, 8, e00886.	2.2	2
40	MRIES: A Matlab Toolbox for Mapping the Responses to Intracranial Electrical Stimulation. <i>Frontiers in Neuroscience</i> , 2021, 15, 652841.	2.8	2
41	Ictal embarrassment originating from the anterior cingulate cortex confirmed by intracranial electroencephalography in a case with intractable epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106567.	1.4	1
42	Deficiency in anterior-posterior connectivity of default-mode network in amnesic mild cognitive impairment: A combined task-related and resting-state fMRI study. , 2011, , .		0
43	An Experiment Research on Landmark Learning underly human Spatial Cognition. , 2019, , .		0