

Liang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2124043/publications.pdf>

Version: 2024-02-01

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	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	4.2	50
2	Age-related impairment of navigation and strategy in virtual star maze. <i>BMC Geriatrics</i> , 2021, 21, 108.	2.7	7
3	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
4	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
5	MRIES: A Matlab Toolbox for Mapping the Responses to Intracranial Electrical Stimulation. <i>Frontiers in Neuroscience</i> , 2021, 15, 652841.	2.8	2
6	Theta oscillations synchronize human medial prefrontal cortex and amygdala during fear learning. <i>Science Advances</i> , 2021, 7, .	10.3	39
7	Anterior thalamic stimulation improves working memory precision judgments. <i>Brain Stimulation</i> , 2021, 14, 1073-1080.	1.6	11
8	Theta oscillations coordinate grid-like representations between ventromedial prefrontal and entorhinal cortex. <i>Science Advances</i> , 2021, 7, eabj0200.	10.3	11
9	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
10	Semiologic subgroups of insuloâ€opercular seizures based on connectional architecture atlas. <i>Epilepsia</i> , 2020, 61, 984-994.	5.1	22
11	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
12	Mesoscopic Neural Representations in Spatial Navigation. <i>Trends in Cognitive Sciences</i> , 2019, 23, 615-630.	7.8	53
13	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
14	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
15	Distinctive epileptogenic networks for parietal operculum seizures. <i>Epilepsy and Behavior</i> , 2019, 91, 59-67.	1.7	7
16	An Experiment Research on Landmark Learning underly human Spatial Cognition. , 2019, , .		0
17	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
18	Hexadirectional Modulation of Theta Power in Human Entorhinal Cortex during Spatial Navigation. <i>Current Biology</i> , 2018, 28, 3310-3315.e4.	3.9	42

#	ARTICLE	IF	CITATIONS
19	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
20	Automatic and Precise Localization and Cortical Labeling of Subdural and Depth Intracranial Electrodes. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 10.	2.5	28
21	Voluntary action and tactile sensory feedback in the intentional binding effect. <i>Experimental Brain Research</i> , 2016, 234, 2283-2292.	1.5	6
22	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
23	Probabilistic Maps of Visual Topography in Human Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3911-3931.	2.9	546
24	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013, 34, 1872-1881.	3.6	81
25	Amnesic Mild Cognitive Impairment: Topological Reorganization of the Default-Mode Network. <i>Radiology</i> , 2013, 268, 501-514.	7.3	62
26	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
27	Electrophysiological Low-Frequency Coherence and Cross-Frequency Coupling Contribute to BOLD Connectivity. <i>Neuron</i> , 2012, 76, 1010-1020.	8.1	147
28	The Pulvinar Regulates Information Transmission Between Cortical Areas Based on Attention Demands. <i>Science</i> , 2012, 337, 753-756.	12.6	814
29	Resting-State Brain Activity in Adult Males Who Stutter. <i>PLoS ONE</i> , 2012, 7, e30570.	2.5	68
30	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
31	Constrained principal component analysis reveals functionally connected load-dependent networks involved in multiple stages of working memory. <i>Human Brain Mapping</i> , 2011, 32, 856-871.	3.6	59
32	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
33	Impaired Efficiency of Functional Networks Underlying Episodic Memory-for-Context in Schizophrenia. <i>Journal of Neuroscience</i> , 2010, 30, 13171-13179.	3.6	79
34	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , 2010, 133, 1224-1238.	7.6	547
35	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
36	Uncovering Intrinsic Modular Organization of Spontaneous Brain Activity in Humans. <i>PLoS ONE</i> , 2009, 4, e5226.	2.5	578

#	ARTICLE	IF	CITATIONS
37	Altered smallâ€world brain functional networks in children with attentionâ€deficit/hyperactivity disorder. Human Brain Mapping, 2009, 30, 638-649.	3.6	431
38	Parcellationâ€dependent smallâ€world brain functional networks: A restingâ€state fMRI study. Human Brain Mapping, 2009, 30, 1511-1523.	3.6	585
39	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. Journal of Neuroscience Methods, 2008, 171, 349-355.	2.5	142
40	Aging influence on functional connectivity of the motor network in the resting state. Neuroscience Letters, 2007, 422, 164-168.	2.1	91
41	Regional coherence changes in the early stages of Alzheimerâ€™s disease: A combined structural and resting-state functional MRI study. NeuroImage, 2007, 35, 488-500.	4.2	504
42	Altered functional connectivity in early Alzheimer's disease: A restingâ€state fMRI study. Human Brain Mapping, 2007, 28, 967-978.	3.6	653
43	Changes in hippocampal connectivity in the early stages of Alzheimer's disease: Evidence from resting state fMRI. NeuroImage, 2006, 31, 496-504.	4.2	742