

Jie Huang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

921
citations

759233

12
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing cortical activations for silent and overt speech using event-related fMRI. <i>Human Brain Mapping</i> , 2002, 15, 39-53.	3.6	191
2	Visual Distortion Provoked by a Stimulus in Migraine Associated With Hyperneuronal Activity. <i>Headache</i> , 2003, 43, 664-671.	3.9	146
3	fMRI evidence that precision ophthalmic tints reduce cortical hyperactivation in migraine. <i>Cephalalgia</i> , 2011, 31, 925-936.	3.9	138
4	An ER-fMRI investigation of morphological inflection in German reveals that the brain makes a distinction between regular and irregular forms. <i>Brain and Language</i> , 2003, 85, 67-92.	1.6	100
5	Asymmetry of subinsular anisotropy by in vivo diffusion tensor imaging. <i>Human Brain Mapping</i> , 2003, 20, 82-90.	3.6	73
6	Deletion of Transient Receptor Potential Vanilloid Type 1 Receptors Exaggerates Renal Damage in Deoxycorticosterone Acetate-Salt Hypertension. <i>Hypertension</i> , 2008, 52, 264-270.	2.7	47
7	Field-induced instabilities in a magnetic fluid. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 201, 88-90.	2.3	26
8	Studying overt word reading and speech production with event-related fMRI: A method for detecting, assessing, and correcting articulation-induced signal changes and for measuring onset time and duration of articulation. <i>Brain and Language</i> , 2008, 104, 10-23.	1.6	22
9	Prevention of visual stress and migraine with precision spectral filters. <i>Drug Development Research</i> , 2007, 68, 469-475.	2.9	20
10	Detecting neuronal currents with MRI: A human study. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 756-762.	3.0	18
11	Alzheimer's Disease Progressively Reduces Visual Functional Network Connectivity. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 549-562.	2.2	17
12	Greater brain activity during the resting state and the control of activation during the performance of tasks. <i>Scientific Reports</i> , 2019, 9, 5027.	3.3	15
13	Visually stressful striped patterns alter human visual cortical functional connectivity. <i>Human Brain Mapping</i> , 2017, 38, 5474-5484.	3.6	11
14	Alzheimer's Disease Progressively Alters the Face-Evoked Visual-Processing Network. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1025-1042.	2.6	11
15	Two-dimensional magnetothermal plumes. <i>International Journal of Engineering Science</i> , 2001, 39, 1837-1861.	5.0	10
16	Dynamic activity of human brain task-specific networks. <i>Scientific Reports</i> , 2020, 10, 7851.	3.3	10
17	Effects of Different LVEF Assessed by Echocardiography and CMR on the Diagnosis and Therapeutic Decisions of Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 679.	2.8	10
18	Human brain functional areas of unitary pooled activity discovered with fMRI. <i>Scientific Reports</i> , 2018, 8, 2388.	3.3	9

#	ARTICLE	IF	CITATIONS
19	Cardiovascular magnetic resonance-determined left ventricular myocardium impairment is associated with C-reactive protein and ST2 in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 30.	3.3	9
20	Functional MRI as a biomarker for evaluation and prediction of effectiveness of migraine prophylaxis. <i>Biomarkers in Medicine</i> , 2012, 6, 517-527.	1.4	7
21	Reduction in V1 activation associated with decreased visibility of a visual target. <i>NeuroImage</i> , 2006, 31, 1693-1699.	4.2	6
22	Linear coupling of undershoot with BOLD response in ER-fMRI and nonlinear BOLD response in rapid-presentation ER-fMRI. <i>NeuroImage</i> , 2011, 57, 391-402.	4.2	6
23	Exploring human brain neuronal currents with phase $\langle \text{scp} \rangle \text{MRI} \langle / \text{scp} \rangle$. <i>International Journal of Imaging Systems and Technology</i> , 2015, 25, 172-178.	4.1	5
24	The brain is not single-minded about inflectional morphology: A response to the commentaries. <i>Brain and Language</i> , 2003, 85, 531-534.	1.6	4
25	Improving suspicious breast lesion characterization using semi-automatic lesion fractional volume washout kinetic analysis. <i>Medical Physics</i> , 2011, 38, 5998-6009.	3.0	4
26	The Relationship of Functional Connectivity of the Sensorimotor and Visual Cortical Networks Between Resting and Task States. <i>Frontiers in Neuroscience</i> , 2020, 14, 592720.	2.8	3
27	The Functional Network of the Visual Cortex Is Altered in Migraine. <i>Vision (Switzerland)</i> , 2021, 5, 57.	1.2	2
28	Simultaneous magnetic resonance imaging of diffusion anisotropy and diffusion gradient. <i>Magnetic Resonance Imaging</i> , 2008, 26, 337-346.	1.8	1
29	Using lesion washout volume fraction as a biomarker to improve suspicious breast lesion characterization. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 389-395.	1.9	0