

Yang Jiang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82

papers

2,147

citations

25

h-index

43

g-index

87

ext. papers

2,631

ext. citations

4

avg, IF

5.06

L-index

#	Paper	IF	Citations
82	A comprehensive review of EEG-based brain-computer interface paradigms. <i>Journal of Neural Engineering</i> , 2019 , 16, 011001	5	206
81	Prefrontal cortex and drug abuse vulnerability: translation to prevention and treatment interventions. <i>Brain Research Reviews</i> , 2011 , 65, 124-49		120
80	Neural correlates of emotional reactivity in sensation seeking. <i>Psychological Science</i> , 2009 , 20, 215-23	7.9	96
79	Speed of lexical decision correlates with diffusion anisotropy in left parietal and frontal white matter: evidence from diffusion tensor imaging. <i>Neuropsychologia</i> , 2007 , 45, 2439-46	3.2	95
78	Individual differences in cognition, affect, and performance: behavioral, neuroimaging, and molecular genetic approaches. <i>NeuroImage</i> , 2012 , 59, 70-82	7.9	89
77	Spectral and complexity analysis of scalp EEG characteristics for mild cognitive impairment and early Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2014 , 114, 153-63	6.9	84
76	Electrophysiological correlates of visual affective priming. <i>Brain Research Bulletin</i> , 2006 , 71, 316-23	3.9	74
75	Beyond valence and magnitude: a flexible evaluative coding system in the brain. <i>Neuropsychologia</i> , 2011 , 49, 3891-7	3.2	67
74	Anxiety and outcome evaluation: the good, the bad and the ambiguous. <i>Biological Psychology</i> , 2010 , 85, 200-6	3.2	67
73	The effect of gap depth on the perception of whether a gap is crossable. <i>Perception & Psychophysics</i> , 1994 , 56, 691-700		60
72	Neural correlates of cross-domain affective priming. <i>Brain Research</i> , 2010 , 1329, 142-51	3.7	56
71	Monoamine oxidase A (MAOA) genotype predicts greater aggression through impulsive reactivity to negative affect. <i>Behavioural Brain Research</i> , 2015 , 283, 97-101	3.4	52
70	Neural basis of emotional decision making in trait anxiety. <i>Journal of Neuroscience</i> , 2013 , 33, 18641-53	6.6	52
69	Impulsive personality dimensions are associated with altered behavioral performance and neural responses in the monetary incentive delay task. <i>Neuropsychologia</i> , 2017 , 103, 59-68	3.2	50
68	The shopping brain: math anxiety modulates brain responses to buying decisions. <i>Biological Psychology</i> , 2012 , 89, 201-13	3.2	43
67	An electrophysiological index of changes in risk decision-making strategies. <i>Neuropsychologia</i> , 2013 , 51, 1397-407	3.2	42
66	Sugihara causality analysis of scalp EEG for detection of early Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2015 , 7, 258-65	5.3	39

65	Sex differences and psychological stress: responses to the COVID-19 pandemic in China. <i>BMC Public Health</i> , 2021 , 21, 79	4.1	36
64	Resting EEG discrimination of early stage Alzheimer's disease from normal aging using inter-channel coherence network graphs. <i>Annals of Biomedical Engineering</i> , 2013 , 41, 1233-42	4.7	35
63	The impact of visual exploration on judgments of whether a gap is crossable.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999 , 25, 287-295	2.6	34
62	The effects of unitization on the contribution of familiarity and recollection processes to associative recognition memory: evidence from event-related potentials. <i>International Journal of Psychophysiology</i> , 2015 , 95, 355-62	2.9	30
61	Age effects on brain activity during repetition priming of targets and distracters. <i>Neuropsychologia</i> , 2007 , 45, 1223-31	3.2	30
60	Human experience seeking correlates with hippocampus volume: convergent evidence from manual tracing and voxel-based morphometry. <i>Neuropsychologia</i> , 2007 , 45, 2874-81	3.2	29
59	Electrophysiological evidence for the effects of unitization on associative recognition memory in older adults. <i>Neurobiology of Learning and Memory</i> , 2015 , 121, 59-71	3.1	28
58	Tuning Up the Old Brain with New Tricks: Attention Training via Neurofeedback. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 52	5.3	27
57	Looking for reward in all the wrong places: dopamine receptor gene polymorphisms indirectly affect aggression through sensation-seeking. <i>Social Neuroscience</i> , 2016 , 11, 487-94	2	25
56	Linking brain electrical signals elicited by current outcomes with future risk decision-making. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 84	3.5	24
55	The interaction of arousal and valence in affective priming: behavioral and electrophysiological evidence. <i>Brain Research</i> , 2012 , 1474, 60-72	3.7	24
54	Woulda, coulda, shoulda: the evaluation and the impact of the alternative outcome. <i>Psychophysiology</i> , 2011 , 48, 1354-60	4.1	24
53	Visual inertia of rotating 3-D objects. <i>Perception & Psychophysics</i> , 1998 , 60, 275-86		24
52	Brain potentials distinguish new and studied objects during working memory. <i>Human Brain Mapping</i> , 2008 , 29, 441-52	5.9	24
51	Alzheimer's Biomarkers are Correlated with Brain Connectivity in Older Adults Differentially during Resting and Task States. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 15	5.3	22
50	Dissociable frontal controls during visible and memory-guided eye-tracking of moving targets. <i>Human Brain Mapping</i> , 2009 , 30, 3541-52	5.9	21
49	Binding 3-D object perception in the human visual cortex. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 553-62	3.1	21
48	Discrimination of mild cognitive impairment and Alzheimer's disease using transfer entropy measures of scalp EEG. <i>Journal of Healthcare Engineering</i> , 2015 , 6, 55-70	3.7	20

47	New measures to detect malingered neurocognitive deficit: applying reaction time and event-related potentials. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008 , 30, 766-76	2.1	20
46	Neural correlates of perceptual priming of visual motion. <i>Brain Research Bulletin</i> , 2002 , 57, 211-9	3.9	20
45	A cognitive electrophysiological signature differentiates amnesic mild cognitive impairment from normal aging. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 3	9	19
44	Brain responses to repeated visual experience among low and high sensation seekers: role of boredom susceptibility. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 173, 100-6	2.9	17
43	Functional response in ventral temporal cortex differentiates mild cognitive impairment from normal aging. <i>Human Brain Mapping</i> , 2010 , 31, 1249-59	5.9	17
42	Preliminary findings on the relation between the personality trait of stress reaction and the central neural control of human vocalization. <i>International Journal of Speech-Language Pathology</i> , 2012 , 14, 377-89	2.1	16
41	Does emotional memory enhancement assist the memory-impaired?. <i>Frontiers in Aging Neuroscience</i> , 2012 , 4, 2	5.3	15
40	Aging and repetition priming for targets and distracters in a working memory task. <i>Aging, Neuropsychology, and Cognition</i> , 2006 , 13, 552-73	2.1	15
39	Neurobiological perspectives on the nature of visual and verbal processes. <i>Journal of Consumer Psychology</i> , 2008 , 18, 264-269	3.1	13
38	Age and Alzheimer's pathology disrupt default mode network functioning via alterations in white matter microstructure but not hyperintensities. <i>Cortex</i> , 2018 , 104, 58-74	3.8	13
37	Sensation seeking predicts brain responses in the old-new task: converging multimodal neuroimaging evidence. <i>International Journal of Psychophysiology</i> , 2012 , 84, 260-9	2.9	12
36	Is emotional memory enhancement preserved in amnesic mild cognitive impairment? Evidence from separating recollection and familiarity. <i>Neuropsychology</i> , 2013 , 27, 691-701	3.8	12
35	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1528-1553	1.2	12
34	A Usability Study of Low-cost Wireless Brain-Computer Interface for Cursor Control Using Online Linear Model. <i>IEEE Transactions on Human-Machine Systems</i> , 2020 , 50, 287-297	4.1	11
33	Age-related reduction in 3-D visual motion priming.. <i>Psychology and Aging</i> , 1999 , 14, 619-626	3.6	11
32	Altered Brain Activities Associated with Neural Repetition Effects in Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 693-704	4.3	10
31	Brain computer interface for gesture control of a social robot: An offline study 2017 ,		9
30	Brain connectivity evaluation during selective attention using EEG-based brain-computer interface. <i>Brain-Computer Interfaces</i> , 2019 , 6, 25-35	2	8

29	Influence of neurobehavioral incentive valence and magnitude on alcohol drinking behavior. <i>NeuroImage</i> , 2015 , 104, 373-85	7.9	8
28	Trait Anxiety and Economic Risk Avoidance Are Not Necessarily Associated: Evidence from the Framing Effect. <i>Frontiers in Psychology</i> , 2017 , 8, 92	3.4	8
27	Repeated retrieval during working memory is sensitive to amnesic mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013 , 35, 946-59	2.1	8
26	Neural correlates of age-related reduction in visual motion priming. <i>Aging, Neuropsychology, and Cognition</i> , 2009 , 16, 164-82	2.1	8
25	Priming of two-dimensional visual motion is reduced in older adults.. <i>Neuropsychology</i> , 2002 , 16, 140-145.	3.8	8
24	Decoding Attentional State to Faces and Scenes Using EEG Brainwaves. <i>Complexity</i> , 2019 , 2019, 1-10	1.6	7
23	A Real-Time Brainwave Based Neuro-Feedback System for Cognitive Enhancement 2015 ,		7
22	Task-related differences in temporo-parietal cortical activation during human phonatory behaviors. <i>Neuroscience Letters</i> , 2010 , 484, 51-5	3.3	7
21	Limbic and cortical control of phonation for speech in response to a public speech preparation stressor. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1696-1713	4.1	6
20	Memory-Related Frontal Brainwaves Predict Transition to Mild Cognitive Impairment in Healthy Older Individuals Five Years Before Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 531-541	4.3	6
19	Reduced sensitivity of older adults to affective mismatches. <i>Scientific World Journal, The</i> , 2007 , 7, 641-8	2.2	5
18	Hemispheric Asymmetries in Tracking Occluded Moving Targets with the Mind's Eye: Simultaneous Event-Related fMRI and Eye-Movement Recording. <i>Brain Imaging and Behavior</i> , 2008 , 2, 300-308	4.1	5
17	Differential trait and state frontal alpha asymmetry in women with premenstrual syndrome. <i>Motivation and Emotion</i> , 2019 , 43, 883-893	2.5	4
16	Neural basis for successful encoding and retrieval of prospective memory. <i>Science China Life Sciences</i> , 2011 , 54, 580-7	8.5	4
15	The Visual Priming of Motion-Defined 3D Objects. <i>PLoS ONE</i> , 2015 , 10, e0144730	3.7	4
14	Sequence-based manipulation of robotic arm control in brain machine interface. <i>International Journal of Intelligent Robotics and Applications</i> , 2018 , 2, 149-160	1.7	3
13	Brain potentials and repetition effects during encoding and retrieval of words. <i>NeuroReport</i> , 2008 , 19, 1365-8	1.7	3
12	An event-related potential study of working memory in children. <i>Science Bulletin</i> , 2006 , 51, 1467-1475	10.6	3

11	Functional human promoter polymorphism and variation of mental processing speed in older adults. <i>Aging</i> , 2017 , 9, 1293-1306	5.6	3
10	Priming of two-dimensional visual motion is reduced in older adults. <i>Neuropsychology</i> , 2002 , 16, 140-5	3.8	3
9	Discriminating Fake From True Brain Injury Using Latency of Left Frontal Neural Responses During Old/New Memory Recognition. <i>Frontiers in Neuroscience</i> , 2019 , 13, 988	5.1	2
8	Spared behavioral repetition effects in Alzheimer's disease linked to an altered neural mechanism at posterior cortex. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018 , 40, 761-776	2.1	2
7	Electrophysiological repetition effects in persons with mild cognitive impairment depend upon working memory demand. <i>Neuropsychologia</i> , 2018 , 117, 13-25	3.2	2
6	2014,		2
5	What you see depends on what you saw, and what else you saw: the interactions between motion priming and object priming. <i>Vision Research</i> , 2014 , 105, 77-85	2.1	2
4	Real-Time Brain Machine Interaction via Social Robot Gesture Control 2017,		2
3	Low Arousal Positive Emotional Stimuli Attenuate Aberrant Working Memory Processing in Persons with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 1333-1349	4.3	1
2	Gauging Working Memory Capacity From Differential Resting Brain Oscillations in Older Individuals With A Wearable Device. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 625006	5.3	1
1	Sharpening Working Memory With Real-Time Electrophysiological Brain Signals: Which Neurofeedback Paradigms Work?. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 780817	5.3	0