

Yi Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,958
citations

218677

26
h-index

175258

52
g-index

89
all docs

89
docs citations

89
times ranked

3296
citing authors

#	ARTICLE	IF	CITATIONS
1	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	5.3	349
2	A gender- and sexual orientation-dependent spatial attentional effect of invisible images. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17048-17052.	7.1	307
3	Processing of Invisible Stimuli: Advantage of Upright Faces and Recognizable Words in Overcoming Interocular Suppression. <i>Psychological Science</i> , 2007, 18, 349-355.	3.3	281
4	Cortical Responses to Invisible Faces: Dissociating Subsystems for Facial-Information Processing. <i>Current Biology</i> , 2006, 16, 2023-2029.	3.9	251
5	Olfaction Modulates Visual Perception in Binocular Rivalry. <i>Current Biology</i> , 2010, 20, 1356-1358.	3.9	144
6	Human visual cortex responds to invisible chromatic flicker. <i>Nature Neuroscience</i> , 2007, 10, 657-662.	14.8	118
7	Semantic and subword priming during binocular suppression. <i>Consciousness and Cognition</i> , 2009, 18, 375-382.	1.5	103
8	Dynamics of processing invisible faces in the brain: Automatic neural encoding of facial expression information. <i>NeuroImage</i> , 2009, 44, 1171-1177.	4.2	97
9	Distinct neural substrates for the perception of real and virtual visual worlds. <i>NeuroImage</i> , 2005, 24, 928-935.	4.2	72
10	Biological motion cues trigger reflexive attentional orienting. <i>Cognition</i> , 2010, 117, 348-354.	2.2	69
11	Reduction of the Crowding Effect in Spatially Adjacent but Cortically Remote Visual Stimuli. <i>Current Biology</i> , 2009, 19, 127-132.	3.9	64
12	Chemosensory Communication of Gender through Two Human Steroids in a Sexually Dimorphic Manner. <i>Current Biology</i> , 2014, 24, 1091-1095.	3.9	54
13	Attentional modulation of perceptual grouping in human visual cortex: ERP studies. <i>Human Brain Mapping</i> , 2005, 26, 199-209.	3.6	53
14	Life motion signals lengthen perceived temporal duration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E673-7.	7.1	52
15	Attentional modulation of perceptual grouping in human visual cortex: Functional MRI studies. <i>Human Brain Mapping</i> , 2005, 25, 424-432.	3.6	50
16	Searching for Life Motion Signals. <i>Psychological Science</i> , 2010, 21, 1083-1089.	3.3	48
17	Matching and correlation computations in stereoscopic depth perception. <i>Journal of Vision</i> , 2011, 11, 1-1.	0.3	48
18	Dispositional fear, negative affectivity, and neuroimaging response to visually suppressed emotional faces. <i>NeuroImage</i> , 2012, 59, 761-771.	4.2	45

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19	Genes contribute to the switching dynamics of bistable perception. <i>Journal of Vision</i> , 2011, 11, 8-8.	0.3	44
20	Horizontal and vertical asymmetry in visual spatial crowding effects. <i>Journal of Vision</i> , 2007, 7, 13.	0.3	43
21	Voluntary Attention Modulates Processing of Eye-Specific Visual Information. <i>Psychological Science</i> , 2012, 23, 254-260.	3.3	41
22	Heritable aspects of biological motion perception and its covariation with autistic traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1937-1942.	7.1	40
23	The role of human parietal cortex in attention networks. <i>Brain</i> , 2003, 127, 650-659.	7.6	38
24	The feet have it: Local biological motion cues trigger reflexive attentional orienting in the brain. <i>NeuroImage</i> , 2014, 84, 217-224.	4.2	36
25	Neural mechanisms of global/local processing of bilateral visual inputs: an ERP study. <i>Clinical Neurophysiology</i> , 2005, 116, 1444-1454.	1.5	30
26	Chinese and Korean Characters Engage the Same Visual Word Form Area in Proficient Early Chinese-Korean Bilinguals. <i>PLoS ONE</i> , 2011, 6, e22765.	2.5	30
27	Engagement of the prefrontal cortex in representational momentum: an fMRI study. <i>NeuroImage</i> , 2004, 23, 98-103.	4.2	29
28	The Best of Both Worlds: Adaptation During Natural Tasks Produces Long-Lasting Plasticity in Perceptual Ocular Dominance. <i>Psychological Science</i> , 2018, 29, 14-33.	3.3	28
29	The Influence of Intolerance of Uncertainty on Anxiety and Depression Symptoms in Chinese-speaking Samples: Structure and Validity of The Chinese Translation of The Intolerance of Uncertainty Scale. <i>Journal of Personality Assessment</i> , 2021, 103, 406-415.	2.1	24
30	Perception of social interaction compresses subjective duration in an oxytocin-dependent manner. <i>ELife</i> , 2018, 7, .	6.0	23
31	Subconscious processing reveals dissociable contextual modulations of visual size perception. <i>Cognition</i> , 2018, 180, 259-267.	2.2	22
32	Neural substrates differentiating global/local processing of bilateral visual inputs. <i>Human Brain Mapping</i> , 2004, 22, 321-328.	3.6	19
33	Similar spatial patterns of neural coding of category selectivity in FFA and VWFA under different attention conditions. <i>Neuropsychologia</i> , 2012, 50, 862-868.	1.6	19
34	Altered Negative Unconscious Processing in Major Depressive Disorder: An Exploratory Neuropsychological Study. <i>PLoS ONE</i> , 2011, 6, e21881.	2.5	17
35	Developmental tuning of reflexive attentional effect to biological motion cues. <i>Scientific Reports</i> , 2014, 4, 5558.	3.3	15
36	Conscious Access to Suppressed Threatening Information Is Modulated by Working Memory. <i>Psychological Science</i> , 2016, 27, 1419-1427.	3.3	15

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37	HUMAN STUDY: Preconscious attentional bias in cigarette smokers: a probe into awareness modulation on attentional bias. <i>Addiction Biology</i> , 2009, 14, 478-488.	2.6	14
38	Robust and Task-Independent Spatial Profile of the Visual Word Form Activation in Fusiform Cortex. <i>PLoS ONE</i> , 2011, 6, e26310.	2.5	14
39	The orthographic sensitivity to written Chinese in the occipital-temporal cortex. <i>Experimental Brain Research</i> , 2013, 227, 387-396.	1.5	14
40	Heritability of reflexive social attention triggered by eye gaze and walking direction: common and unique genetic underpinnings. <i>Psychological Medicine</i> , 2020, 50, 475-483.	4.5	14
41	Natural-scene-based Steady-state Visual Evoked Potentials Reveal Effects of Short-term Monocular Deprivation. <i>Neuroscience</i> , 2020, 435, 10-21.	2.3	12
42	Modulation of biological motion perception in humans by gravity. <i>Nature Communications</i> , 2022, 13, 2765.	12.8	12
43	Watching cartoons activates the medial prefrontal cortex in children. <i>Science Bulletin</i> , 2007, 52, 3371-3375.	1.7	11
44	Neural correlates of within-level and across-level attention to multiple compound stimuli. <i>Brain Research</i> , 2006, 1076, 193-197.	2.2	9
45	Subliminal Impending Collision Increases Perceived Object Size and Enhances Pupillary Light Reflex. <i>Frontiers in Psychology</i> , 2016, 7, 1897.	2.1	9
46	Social attention triggered by eye gaze and walking direction is resistant to temporal decay.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 1237-1246.	0.9	9
47	The interaction of perceptual biases in bistable perception. <i>Scientific Reports</i> , 2017, 7, 42018.	3.3	8
48	Locating the cortical bottleneck for slow reading in peripheral vision. <i>Journal of Vision</i> , 2015, 15, 3.	0.3	7
49	Low-spatial-frequency bias in context-dependent visual size perception. <i>Journal of Vision</i> , 2018, 18, 2.	0.3	7
50	Anodal Occipital Transcranial Direct Current Stimulation Enhances Perceived Visual Size Illusions. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 528-535.	2.3	7
51	Right hemisphere dominance in perceiving coherence of visual events. <i>Neuroscience Letters</i> , 2006, 398, 18-21.	2.1	6
52	Motion speed modulates walking direction discrimination: The role of the feet in biological motion perception. <i>Science Bulletin</i> , 2011, 56, 2025-2030.	1.7	6
53	Domain-Specific Genetic Influence on Visual-Ambiguity Resolution. <i>Psychological Science</i> , 2014, 25, 1600-1607.	3.3	6
54	A virtual reality approach identifies flexible inhibition of motion aftereffects induced by head rotation. <i>Behavior Research Methods</i> , 2019, 51, 96-107.	4.0	6

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55	Cortical entrainment to hierarchical contextual rhythms recomposes dynamic attending in visual perception. <i>ELife</i> , 2021, 10, .	6.0	6
56	The Eyes Have It: Perception of Social Interaction Unfolds Through Pupil Dilation. <i>Neuroscience Bulletin</i> , 2021, 37, 1595-1598.	2.9	6
57	Intolerance of Uncertainty Relates to Anxiety and Depression Through Negative Coping and Worry: Evidence from a Repeated-Measures Study. <i>International Journal of Cognitive Therapy</i> , 2022, 15, 42-56.	2.2	6
58	Neural mechanisms of perceptual grouping in human visual cortex. <i>Science Bulletin</i> , 2004, 49, 819-823.	1.7	5
59	My own face looks larger than yours: A self-induced illusory size perception. <i>Cognition</i> , 2021, 212, 104718.	2.2	5
60	Distinct Contributions of Genes and Environment to Visual Size Illusion and the Underlying Neural Mechanism. <i>Cerebral Cortex</i> , 2022, 32, 1014-1023.	2.9	5
61	Cross-modal social attention triggered by biological motion cues. <i>Journal of Vision</i> , 2020, 20, 21.	0.3	4
62	Multisensory signals inhibit pupillary light reflex: Evidence from pupil oscillation. <i>Psychophysiology</i> , 2021, 58, e13848.	2.4	4
63	Mapping the emergence of visual consciousness in the human brain via brain-wide intracranial electrophysiology. <i>Innovation(China)</i> , 2022, 3, 100243.	9.1	4
64	Integration of 3D Structure from Disparity into Biological Motion Perception Independent of Depth Awareness. <i>PLoS ONE</i> , 2014, 9, e89238.	2.5	3
65	Visuospatial Bias in Children with Autism Spectrum Disorder: Evidence from Line Bisection Tasks. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4861-4871.	2.7	3
66	The parietal cortex and attentional modulations of activities of the visual cortex. <i>NeuroReport</i> , 2004, 15, 2275-2280.	1.2	2
67	Effects of walker gender and observer gender on biological motion walking direction discrimination. <i>PsyCh Journal</i> , 2014, 3, 169-176.	1.1	2
68	Dynamic tilt illusion induced by continuous contextual orientation alternations. <i>Journal of Vision</i> , 2017, 17, 1.	0.3	2
69	The relevance to social interaction modulates bistable biological-motion perception. <i>Cognition</i> , 2021, 209, 104584.	2.2	2
70	Music-reading expertise associates with face but not Chinese character processing ability. <i>Quarterly Journal of Experimental Psychology</i> , 2021, , 174702182110531.	1.1	2
71	Altered effective connectivity between lateral occipital cortex and superior parietal lobule contributes to manipulability-related modulation of the Ebbinghaus illusion. <i>Cortex</i> , 2022, 147, 194-205.	2.4	2
72	Rotating One's Head Modulates the Perceived Velocity of Motion Aftereffect. <i>Multisensory Research</i> , 2020, 33, 189-212.	1.1	1

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73	Reward produces learning of a consciously inaccessible feature. <i>British Journal of Psychology</i> , 2022, 113, 49-67.	2.3	1
74	Recent progress in the study of consciousness and multisensory integration. <i>Chinese Science Bulletin</i> , 2016, 61, 2-11.	0.7	1
75	A typical social attention behaviors and its underlying neural mechanism in individuals with autism spectrum disorder. <i>Chinese Science Bulletin</i> , 2018, 63, 1428-1437.	0.7	1
76	Beyond motion extrapolation: vestibular contribution to head-rotation-induced flash-lag effects. <i>Psychological Research</i> , 2022, 86, 2083-2098.	1.7	1
77	Monkeys pass the mirror test after training. <i>Science China Life Sciences</i> , 2015, 58, 405-406.	4.9	0
78	Can interpersonal hypersensitivity under subconscious condition explain paranoid symptom in schizophrenia?. <i>Asia-Pacific Psychiatry</i> , 2017, 9, e12221.	2.2	0
79	Natural-scene-based SSVEPs revealed effects of short-term monocular deprivation. <i>Journal of Vision</i> , 2019, 19, 62d.	0.3	0
80	Binocular rivalry in children with schizophrenia: the conscious and unconscious cognitive processing of interpersonal information. <i>Shanghai Archives of Psychiatry</i> , 2013, 25, 157-64.	0.7	0
81	Eye gaze direction modulates nonconscious affective contextual effect. <i>Consciousness and Cognition</i> , 2022, 102, 103336.	1.5	0