

Xiaolin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,085
citations

279798

23
h-index

330143

37
g-index

100
all docs

100
docs citations

100
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Executive control in language processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1168-1177.	6.1	137
2	Conflict control during sentence comprehension: fMRI evidence. <i>NeuroImage</i> , 2009, 48, 280-290.	4.2	127
3	Sharing losses and sharing gains: Increased demand for fairness under adversity. <i>Journal of Experimental Social Psychology</i> , 2011, 47, 582-588.	2.2	78
4	The voice of conscience: neural bases of interpersonal guilt and compensation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1150-1158.	3.0	75
5	Semantic integration processes at different levels of syntactic hierarchy during sentence comprehension: An ERP study. <i>Neuropsychologia</i> , 2010, 48, 1551-1562.	1.6	66
6	Distinguishing neural correlates of context-dependent advantageous- and disadvantageous-inequity aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7680-E7689.	7.1	66
7	High-definition tDCS alters impulsivity in a baseline-dependent manner. <i>NeuroImage</i> , 2016, 143, 343-352.	4.2	58
8	Distinct neural correlates for pragmatic and semantic meaning processing: An event-related potential investigation of scalar implicature processing using picture-sentence verification. <i>Brain Research</i> , 2013, 1490, 134-152.	2.2	55
9	Social status modulates the neural response to unfairness. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1-10.	3.0	53
10	Brain Activity in Fairness Consideration during Asset Distribution: Does the Initial Ownership Play a Role?. <i>PLoS ONE</i> , 2012, 7, e39627.	2.5	45
11	Low social status decreases the neural salience of unfairness. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 402.	2.0	42
12	Effects of contextual relevance on pragmatic inference during conversation: An fMRI study. <i>Brain and Language</i> , 2017, 171, 52-61.	1.6	40
13	How do self-interest and other-need interact in the brain to determine altruistic behavior?. <i>NeuroImage</i> , 2017, 157, 598-611.	4.2	40
14	Neural substrates and social consequences of interpersonal gratitude: Intention matters.. <i>Emotion</i> , 2017, 17, 589-601.	1.8	37
15	Distinct Neural Correlates for Resolving Stroop Conflict at Inhibited and Noninhibited Locations in Inhibition of Return. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1937-1946.	2.3	33
16	Reward breaks through center-surround inhibition via anterior insula. <i>Human Brain Mapping</i> , 2015, 36, 5233-5251.	3.6	33
17	Processing different levels of syntactic hierarchy: An ERP study on Chinese. <i>Neuropsychologia</i> , 2009, 47, 1282-1293.	1.6	32
18	Preview fixation duration modulates identical and semantic preview benefit in Chinese reading. <i>Reading and Writing</i> , 2012, 25, 1093-1111.	1.7	32

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19	Interpersonal relationship modulates brain responses to outcome evaluation when gambling for/against others: An electrophysiological analysis. <i>Neuropsychologia</i> , 2014, 63, 205-214.	1.6	30
20	Decomposing Gratitude: Representation and Integration of Cognitive Antecedents of Gratitude in the Brain. <i>Journal of Neuroscience</i> , 2018, 38, 4886-4898.	3.6	30
21	Processing the Chinese language: An introduction. <i>Language and Cognitive Processes</i> , 2009, 24, 929-946.	2.2	28
22	Dopamine beta-hydroxylase gene modulates individuals' empathic ability. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1341-1345.	3.0	28
23	Neural basis of increased costly norm enforcement under adversity. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1862-1871.	3.0	27
24	Neural Substrates of Intentional Consequence Integration and Its Impact on Reactive Punishment in Interpersonal Transgression. <i>Journal of Neuroscience</i> , 2015, 35, 4917-4925.	3.6	27
25	Pseudohomophone effects in processing Chinese compound words. <i>Language and Cognitive Processes</i> , 2009, 24, 1009-1038.	2.2	26
26	Neural correlates of binding features within- or cross-dimensions in visual conjunction search: An fMRI study. <i>NeuroImage</i> , 2011, 57, 235-241.	4.2	24
27	Cognitive empathy modulates the processing of pragmatic constraints during sentence comprehension. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1166-1174.	3.0	23
28	Intention Modulates the Effect of Punishment Threat in Norm Enforcement via the Lateral Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 9217-9226.	3.6	22
29	Serotonin receptor gene (5-HT1A) modulates alexithymic characteristics and attachment orientation. <i>Psychoneuroendocrinology</i> , 2014, 50, 274-279.	2.7	21
30	Serotonin receptor gene (HTR2A) T102C polymorphism modulates individuals' perspective taking ability and autistic-like traits. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 575.	2.0	21
31	COMT Val158Met polymorphism influences the susceptibility to framing in decision-making: OFC-amygdala functional connectivity as a mediator. <i>Human Brain Mapping</i> , 2016, 37, 1880-1892.	3.6	21
32	Single dose testosterone administration reduces loss chasing in healthy females. <i>Psychoneuroendocrinology</i> , 2016, 71, 54-57.	2.7	21
33	Reward breaks through the inhibitory region around attentional focus. <i>Journal of Vision</i> , 2014, 14, 2-2.	0.3	20
34	Computational and Neurobiological Substrates of Cost-Benefit Integration in Altruistic Helping Decision. <i>Journal of Neuroscience</i> , 2021, 41, 3545-3561.	3.6	19
35	Sex, Attractiveness, and Third-Party Punishment in Fairness Consideration. <i>PLoS ONE</i> , 2014, 9, e94004.	2.5	19
36	Semantic Processing Persists despite Anomalous Syntactic Category: ERP Evidence from Chinese Passive Sentences. <i>PLoS ONE</i> , 2015, 10, e0131936.	2.5	19

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37	Integration of social status and trust through interpersonal brain synchronization. <i>NeuroImage</i> , 2022, 246, 118777.	4.2	19
38	Neural correlates of spatial and non-spatial inhibition of return (IOR) in attentional orienting. <i>Neuropsychologia</i> , 2008, 46, 2766-2775.	1.6	18
39	When a causal assumption is not satisfied by reality: differential brain responses to concessive and causal relations during sentence comprehension. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 704-715.	1.2	18
40	Reward enhances cross-modal conflict control in object categorization: Electrophysiological evidence. <i>Psychophysiology</i> , 2018, 55, e13214.	2.4	18
41	Understanding particularized and generalized conversational implicatures: Is theory-of-mind necessary?. <i>Brain and Language</i> , 2021, 212, 104878.	1.6	18
42	Altered frontal connectivity after sleep deprivation predicts sustained attentional impairment: A resting-state functional magnetic resonance imaging study. <i>Journal of Sleep Research</i> , 2021, 30, e13329.	3.2	18
43	Processing multidimensional objects under different perceptual loads: The priority of bottom-up perceptual saliency. <i>Brain Research</i> , 2006, 1114, 113-124.	2.2	17
44	Multiple semantic processes at different levels of syntactic hierarchy: Does the higher-level process proceed in face of a lower-level failure?. <i>Neuropsychologia</i> , 2012, 50, 1918-1928.	1.6	17
45	When Do Low Status Individuals Accept Less? The Interaction between Self- and Other-Status during Resource Distribution. <i>Frontiers in Psychology</i> , 2016, 7, 1667.	2.1	17
46	Lateral prefrontal/orbitofrontal cortex has different roles in norm compliance in gain and loss domains: a transcranial direct current stimulation study. <i>European Journal of Neuroscience</i> , 2017, 46, 2088-2095.	2.6	17
47	What you see depends on what you hear: Temporal averaging and crossmodal integration.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1851-1864.	2.1	17
48	Neural basis of interaction between target presence and display homogeneity in visual search: An fMRI study. <i>NeuroImage</i> , 2009, 45, 993-1001.	4.2	16
49	Guilty by association: How group-based (collective) guilt arises in the brain. <i>NeuroImage</i> , 2020, 209, 116488.	4.2	16
50	Right Temporoparietal Junction Underlies Avoidance of Moral Transgression in Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2021, 41, 1699-1715.	3.6	16
51	Multiple constraints on semantic integration in a hierarchical structure: ERP evidence from German. <i>Brain Research</i> , 2011, 1410, 89-100.	2.2	15
52	The strength of a remorseful heart: psychological and neural basis of how apology emolliates reactive aggression and promotes forgiveness. <i>Frontiers in Psychology</i> , 2015, 6, 1611.	2.1	15
53	Affective evaluation of others' altruistic decisions under risk and ambiguity. <i>NeuroImage</i> , 2020, 218, 116996.	4.2	15
54	Neural substrates and behavioral profiles of romantic jealousy and its temporal dynamics. <i>Scientific Reports</i> , 2016, 6, 27469.	3.3	14

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55	The association between well-being and the COMT gene: Dispositional gratitude and forgiveness as mediators. <i>Journal of Affective Disorders</i> , 2017, 214, 115-121.	4.1	14
56	Higher Status Honesty Is Worth More: The Effect of Social Status on Honesty Evaluation. <i>Frontiers in Psychology</i> , 2018, 9, 350.	2.1	14
57	Neural Dynamics of Reward-Induced Response Activation and Inhibition. <i>Cerebral Cortex</i> , 2019, 29, 3961-3976.	2.9	14
58	Center of mass attracts attention. <i>NeuroReport</i> , 2006, 17, 85-88.	1.2	13
59	The association between romantic relationship status and 5-HT1A gene in young adults. <i>Scientific Reports</i> , 2015, 4, 7049.	3.3	13
60	Differential modulations of reward expectation on implicit facial emotion processing: ERP evidence. <i>Psychophysiology</i> , 2019, 56, e13304.	2.4	13
61	Whose promises are worth more? How social status affects trust in promises. <i>European Journal of Social Psychology</i> , 2020, 50, 189-206.	2.4	13
62	Who is respectful? Effects of social context and individual empathic ability on ambiguity resolution during utterance comprehension. <i>Frontiers in Psychology</i> , 2015, 6, 1588.	2.1	12
63	Processing Rhythmic Pattern during Chinese Sentence Reading: An Eye Movement Study. <i>Frontiers in Psychology</i> , 2015, 6, 1881.	2.1	12
64	Syllabic tone articulation influences the identification and use of words during Chinese sentence reading: Evidence from ERP and eye movement recordings. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 72-92.	2.0	12
65	Stimuli that signal the availability of reward break into attentional focus. <i>Vision Research</i> , 2018, 144, 20-28.	1.4	11
66	Reward interacts with modality shift to reduce cross-modal conflict. <i>Journal of Vision</i> , 2017, 17, 19.	0.3	10
67	Differential brain mechanisms for processing distracting information in task-relevant and irrelevant dimensions in visual search. <i>Human Brain Mapping</i> , 2019, 40, 110-124.	3.6	10
68	Unconscious reward facilitates motion perceptual learning. <i>Visual Cognition</i> , 2015, 23, 161-178.	1.6	9
69	Social exclusion modulates dual mechanisms of cognitive control: Evidence from ERPs. <i>Human Brain Mapping</i> , 2020, 41, 2669-2685.	3.6	9
70	Neuroeconomics: Opening the "black box" behind the economic behavior. <i>Science Bulletin</i> , 2007, 52, 1153-1161.	1.7	8
71	Searching for two feature singletons in the visual scene: the localized attentional interference effect. <i>Experimental Brain Research</i> , 2008, 185, 175-188.	1.5	8
72	Building Chinese relative clause structures with lexical and syntactic cues: evidence from visual world eye-tracking and reading times. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 1205-1226.	1.2	8

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73	Topic shift impairs pronoun resolution during sentence comprehension: Evidence from event-related potentials. <i>Psychophysiology</i> , 2016, 53, 129-142.	2.4	8
74	Neural correlates of fine-grained meaning distinctions: An fMRI investigation of scalar quantifiers. <i>Human Brain Mapping</i> , 2017, 38, 3848-3864.	3.6	7
75	Interpersonal brain synchronization under bluffing in strategic games. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1315-1324.	3.0	7
76	Explaining Individual Differences in Advantageous Inequity Aversion by Social-Affective Trait Dimensions and Family Environment. <i>Social Psychological and Personality Science</i> , 2022, 13, 626-637.	3.9	7
77	The mutuality of social emotions: How the victim's reactive attitude influences the transgressor's emotional responses. <i>NeuroImage</i> , 2021, 244, 118631.	4.2	7
78	Interpersonal neural synchronization could predict the outcome of mate choice. <i>Neuropsychologia</i> , 2022, 165, 108112.	1.6	7
79	Reward makes the rhythmic sampling of spatial attention emerge earlier. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1522-1537.	1.3	6
80	Altered transposition asymmetry in serial ordering in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 62-67.	2.2	5
81	Gender interference in processing Chinese compound reflexive: evidence from reading eye-tracking. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 1355-1370.	1.2	5
82	An alternative structure rescues failed semantics? Strong global expectancy reduces local-mismatch N400 in Chinese flexible structures. <i>Neuropsychologia</i> , 2020, 140, 107380.	1.6	5
83	Updating verbal and visuospatial working memory: Are the processes parallel?. <i>Science Bulletin</i> , 2008, 53, 2175-2185.	9.0	4
84	Can money heal all wounds? Social exchange norm modulates the preference for monetary versus social compensation. <i>Frontiers in Psychology</i> , 2015, 6, 1411.	2.1	4
85	A value-driven McCurk effect: Value-associated faces enhance the influence of visual information on audiovisual speech perception and its eye movement pattern. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1928-1941.	1.3	4
86	Chewing, Stress-Related Diseases, and Brain Function. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	3
87	Reward expectation modulates multiple stages of auditory conflict control. <i>International Journal of Psychophysiology</i> , 2019, 146, 148-156.	1.0	3
88	Dynamic Reconfiguration of Functional Topology in Human Brain Networks: From Resting to Task States. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	2.2	3
89	Making a saccade enhances Stroop and Simon conflict control. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 795-814.	1.3	3
90	Belief in control: Voluntary choice enhances subsequent task performance under undefeated choice-outcome causation. <i>Cognition</i> , 2022, 225, 105108.	2.2	3

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91	Neural segregation in left inferior frontal gyrus of semantic processes at different levels of syntactic hierarchy. <i>Neuropsychologia</i> , 2022, 171, 108254.	1.6	2
92	Impaired body-centred sensorimotor transformations in congenitally deaf people. <i>Brain Communications</i> , 2022, 4, .	3.3	2
93	Associations of Chinese social face with cortisol level and glucocorticoid receptor gene. <i>Current Psychology</i> , 2022, 41, 7565-7573.	2.8	1
94	Reward facilitates response conflict resolution via global motor inhibition: Electromyography evidence. <i>Psychophysiology</i> , 2021, 58, e13896.	2.4	1
95	Neuroscience of Moral Decision Making. , 2022, , 481-495.		1
96	Impaired egocentric spatial representations by congenital deafness: neural evidence from a multimodality neuroimaging study. <i>Journal of Vision</i> , 2019, 19, 43d.	0.3	0