

# Xiaolin Zhou

## List of Publications by Year in descending order

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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	Associations of Chinese social face with cortisol level and glucocorticoid receptor gene. <i>Current Psychology</i> , 2022, 41, 7565-7573.	2.8	1
2	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
3	Neuroscience of Moral Decision Making. , 2022, , 481-495.		1
4	Integration of social status and trust through interpersonal brain synchronization. <i>NeuroImage</i> , 2022, 246, 118777.	4.2	19
5	Interpersonal neural synchronization could predict the outcome of mate choice. <i>Neuropsychologia</i> , 2022, 165, 108112.	1.6	7
6	Making a saccade enhances Stroop and Simon conflict control. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 795-814.	1.3	3
7	Belief in control: Voluntary choice enhances subsequent task performance under undefeated choice-outcome causation. <i>Cognition</i> , 2022, 225, 105108.	2.2	3
8	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
9	Impaired body-centred sensorimotor transformations in congenitally deaf people. <i>Brain Communications</i> , 2022, 4, .	3.3	2
10	Right Temporoparietal Junction Underlies Avoidance of Moral Transgression in Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2021, 41, 1699-1715.	3.6	16
11	Understanding particularized and generalized conversational implicatures: Is theory-of-mind necessary?. <i>Brain and Language</i> , 2021, 212, 104878.	1.6	18
12	Reward makes the rhythmic sampling of spatial attention emerge earlier. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1522-1537.	1.3	6
13	Computational and Neurobiological Substrates of Cost-Benefit Integration in Altruistic Helping Decision. <i>Journal of Neuroscience</i> , 2021, 41, 3545-3561.	3.6	19
14	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
15	Reward facilitates response conflict resolution via global motor inhibition: Electromyography evidence. <i>Psychophysiology</i> , 2021, 58, e13896.	2.4	1
16	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
17	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
18	Guilty by association: How group-based (collective) guilt arises in the brain. <i>NeuroImage</i> , 2020, 209, 116488.	4.2	16

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19	A value-driven McGurk 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
20	Interpersonal brain synchronization under bluffing in strategic games. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1315-1324.	3.0	7
21	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
22	Affective evaluation of others' altruistic decisions under risk and ambiguity. <i>NeuroImage</i> , 2020, 218, 116996.	4.2	15
23	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
24	Social exclusion modulates dual mechanisms of cognitive control: Evidence from ERPs. <i>Human Brain Mapping</i> , 2020, 41, 2669-2685.	3.6	9
25	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
26	Reward expectation modulates multiple stages of auditory conflict control. <i>International Journal of Psychophysiology</i> , 2019, 146, 148-156.	1.0	3
27	Altered transposition asymmetry in serial ordering in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 62-67.	2.2	5
28	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
29	Differential modulations of reward expectation on implicit facial emotion processing: ERP evidence. <i>Psychophysiology</i> , 2019, 56, e13304.	2.4	13
30	Neural Dynamics of Reward-Induced Response Activation and Inhibition. <i>Cerebral Cortex</i> , 2019, 29, 3961-3976.	2.9	14
31	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
32	Stimuli that signal the availability of reward break into attentional focus. <i>Vision Research</i> , 2018, 144, 20-28.	1.4	11
33	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
34	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
35	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
36	Reward enhances cross-modal conflict control in object categorization: Electrophysiological evidence. <i>Psychophysiology</i> , 2018, 55, e13214.	2.4	18

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37	What you see depends on what you hear: Temporal averaging and crossmodal integration.. Journal of Experimental Psychology: General, 2018, 147, 1851-1864.	2.1	17
38	The association between well-being and the COMT gene: Dispositional gratitude and forgiveness as mediators. Journal of Affective Disorders, 2017, 214, 115-121.	4.1	14
39	Neural substrates and social consequences of interpersonal gratitude: Intention matters.. Emotion, 2017, 17, 589-601.	1.8	37
40	Effects of contextual relevance on pragmatic inference during conversation: An fMRI study. Brain and Language, 2017, 171, 52-61.	1.6	40
41	Neural correlates of fine-grained meaning distinctions: An fMRI investigation of scalar quantifiers. Human Brain Mapping, 2017, 38, 3848-3864.	3.6	7
42	How do self-interest and other-need interact in the brain to determine altruistic behavior?. NeuroImage, 2017, 157, 598-611.	4.2	40
43	Lateral prefrontal/orbitofrontal cortex has different roles in norm compliance in gain and loss domains: a transcranial direct current stimulation study. European Journal of Neuroscience, 2017, 46, 2088-2095.	2.6	17
44	Reward interacts with modality shift to reduce cross-modal conflict. Journal of Vision, 2017, 17, 19.	0.3	10
45	When Do Low Status Individuals Accept Less? The Interaction between Self- and Other-Status during Resource Distribution. Frontiers in Psychology, 2016, 7, 1667.	2.1	17
46	COMT Val158Met polymorphism influences the susceptibility to framing in decision-making: OFC-amygdala functional connectivity as a mediator. Human Brain Mapping, 2016, 37, 1880-1892.	3.6	21
47	Topic shift impairs pronoun resolution during sentence comprehension: Evidence from event-related potentials. Psychophysiology, 2016, 53, 129-142.	2.4	8
48	Single dose testosterone administration reduces loss chasing in healthy females. Psychoneuroendocrinology, 2016, 71, 54-57.	2.7	21
49	High-definition tDCS alters impulsivity in a baseline-dependent manner. NeuroImage, 2016, 143, 343-352.	4.2	58
50	Intention Modulates the Effect of Punishment Threat in Norm Enforcement via the Lateral Orbitofrontal Cortex. Journal of Neuroscience, 2016, 36, 9217-9226.	3.6	22
51	Neural substrates and behavioral profiles of romantic jealousy and its temporal dynamics. Scientific Reports, 2016, 6, 27469.	3.3	14
52	Syllabic tone articulation influences the identification and use of words during Chinese sentence reading: Evidence from ERP and eye movement recordings. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 72-92.	2.0	12
53	Social status modulates the neural response to unfairness. Social Cognitive and Affective Neuroscience, 2016, 11, 1-10.	3.0	53
54	Reward breaks through center-surround inhibition via anterior insula. Human Brain Mapping, 2015, 36, 5233-5251.	3.6	33

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55	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
56	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
57	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
58	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
59	Processing Rhythmic Pattern during Chinese Sentence Reading: An Eye Movement Study. <i>Frontiers in Psychology</i> , 2015, 6, 1881.	2.1	12
60	Chewing, Stress-Related Diseases, and Brain Function. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	3
61	Unconscious reward facilitates motion perceptual learning. <i>Visual Cognition</i> , 2015, 23, 161-178.	1.6	9
62	Neural Substrates of Intention-Consequence Integration and Its Impact on Reactive Punishment in Interpersonal Transgression. <i>Journal of Neuroscience</i> , 2015, 35, 4917-4925.	3.6	27
63	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
64	The association between romantic relationship status and 5-HT1A gene in young adults. <i>Scientific Reports</i> , 2015, 4, 7049.	3.3	13
65	Semantic Processing Persists despite Anomalous Syntactic Category: ERP Evidence from Chinese Passive Sentences. <i>PLoS ONE</i> , 2015, 10, e0131936.	2.5	19
66	Low social status decreases the neural salience of unfairness. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 402.	2.0	42
67	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
68	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
69	Serotonin receptor gene (5-HT1A) modulates alexithymic characteristics and attachment orientation. <i>Psychoneuroendocrinology</i> , 2014, 50, 274-279.	2.7	21
70	Dopamine beta-hydroxylase gene modulates individuals' empathic ability. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1341-1345.	3.0	28
71	Neural basis of increased costly norm enforcement under adversity. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1862-1871.	3.0	27
72	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

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73	Reward breaks through the inhibitory region around attentional focus. <i>Journal of Vision</i> , 2014, 14, 2-2.	0.3	20
74	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
75	Sex, Attractiveness, and Third-Party Punishment in Fairness Consideration. <i>PLoS ONE</i> , 2014, 9, e94004.	2.5	19
76	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
77	Preview fixation duration modulates identical and semantic preview benefit in Chinese reading. <i>Reading and Writing</i> , 2012, 25, 1093-1111.	1.7	32
78	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
79	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
80	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
81	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
82	Multiple constraints on semantic integration in a hierarchical structure: ERP evidence from German. <i>Brain Research</i> , 2011, 1410, 89-100.	2.2	15
83	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
84	Processing different levels of syntactic hierarchy: An ERP study on Chinese. <i>Neuropsychologia</i> , 2009, 47, 1282-1293.	1.6	32
85	Executive control in language processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1168-1177.	6.1	137
86	Processing the Chinese language: An introduction. <i>Language and Cognitive Processes</i> , 2009, 24, 929-946.	2.2	28
87	Pseudohomophone effects in processing Chinese compound words. <i>Language and Cognitive Processes</i> , 2009, 24, 1009-1038.	2.2	26
88	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
89	Conflict control during sentence comprehension: fMRI evidence. <i>NeuroImage</i> , 2009, 48, 280-290.	4.2	127
90	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

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91	Updating verbal and visuospatial working memory: Are the processes parallel?. Science Bulletin, 2008, 53, 2175-2185.	9.0	4
92	Neural correlates of spatial and non-spatial inhibition of return (IOR) in attentional orienting. Neuropsychologia, 2008, 46, 2766-2775.	1.6	18
93	Neuroeconomics: Opening the "black box" behind the economic behavior. Science Bulletin, 2007, 52, 1153-1161.	1.7	8
94	Distinct Neural Correlates for Resolving Stroop Conflict at Inhibited and Noninhibited Locations in Inhibition of Return. Journal of Cognitive Neuroscience, 2006, 18, 1937-1946.	2.3	33
95	Center of mass attracts attention. NeuroReport, 2006, 17, 85-88.	1.2	13
96	Processing multidimensional objects under different perceptual loads: The priority of bottom-up perceptual saliency. Brain Research, 2006, 1114, 113-124.	2.2	17