

Xiaoying Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

668
citations

840776

11
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Different computational relations in language are captured by distinct brain systems. <i>Cerebral Cortex</i> , 2023, 33, 997-1013.	2.9	8
2	Brain intrinsic connection patterns underlying tool processing in human adults are present in neonates and not in macaques. <i>NeuroImage</i> , 2022, 258, 119339.	4.2	4
3	Topography of Visual Features in the Human Ventral Visual Pathway. <i>Neuroscience Bulletin</i> , 2021, 37, 1454-1468.	2.9	6
4	Functional subdivisions in the anterior temporal lobes: a large scale meta-analytic investigation. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 134-145.	6.1	17
5	Two Forms of Knowledge Representations in the Human Brain. <i>Neuron</i> , 2020, 107, 383-393.e5.	8.1	59
6	Object parsing in the left lateral occipitotemporal cortex: Whole shape, part shape, and graspability. <i>Neuropsychologia</i> , 2020, 138, 107340.	1.6	11
7	A comprehensive visual featural map in the human ventral temporal cortex. <i>Journal of Vision</i> , 2020, 20, 1029.	0.3	1
8	Coin, telephone, and handcuffs: Neural correlates of social knowledge of inanimate objects. <i>Neuropsychologia</i> , 2019, 133, 107187.	1.6	9
9	Visual cortex connectivity variability in congenitally blind individuals. <i>Journal of Vision</i> , 2019, 19, 159c.	0.3	0
10	Doctor, Teacher, and Stethoscope: Neural Representation of Different Types of Semantic Relations. <i>Journal of Neuroscience</i> , 2018, 38, 3303-3317.	3.6	51
11	Connectivity of the ventral visual cortex is necessary for object recognition in patients. <i>Human Brain Mapping</i> , 2018, 39, 2786-2799.	3.6	6
12	Organizational Principles of Abstract Words in the Human Brain. <i>Cerebral Cortex</i> , 2018, 28, 4305-4318.	2.9	65
13	Fine Subdivisions of the Semantic Network Supporting Social and Sensoryâ€“Motor Semantic Processing. <i>Cerebral Cortex</i> , 2018, 28, 2699-2710.	2.9	37
14	Neural representation of visual concepts in people born blind. <i>Nature Communications</i> , 2018, 9, 5250.	12.8	43
15	Disentangling representations of shape and action components in the tool network. <i>Neuropsychologia</i> , 2018, 117, 199-210.	1.6	10
16	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. <i>Cerebral Cortex</i> , 2017, 27, 5496-5508.	2.9	66
17	Domain Selectivity in the Parahippocampal Gyus Is Predicted by the Same Structural Connectivity Patterns in Blind and Sighted Individuals. <i>Journal of Neuroscience</i> , 2017, 37, 4705-4716.	3.6	16
18	Lateral occipitotemporal cortex's selectivity to small artifacts reflects multi-modal representation of shape-grasp mapping elements. <i>Journal of Vision</i> , 2017, 17, 279.	0.3	0

#	ARTICLE	IF	CITATIONS
19	The role of vision in the neural representation of unique entities. <i>Neuropsychologia</i> , 2016, 87, 144-156.	1.6	11
20	Object Domain and Modality in the Ventral Visual Pathway. <i>Trends in Cognitive Sciences</i> , 2016, 20, 282-290.	7.8	114
21	How Visual Is the Visual Cortex? Comparing Connectional and Functional Fingerprints between Congenitally Blind and Sighted Individuals. <i>Journal of Neuroscience</i> , 2015, 35, 12545-12559.	3.6	63
22	Premotor Cortex Activation Elicited during Word Comprehension Relies on Access of Specific Action Concepts. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2051-2062.	2.3	5
23	Where color rests: Spontaneous brain activity of bilateral fusiform and lingual regions predicts object color knowledge performance. <i>NeuroImage</i> , 2013, 76, 252-263.	4.2	58