

Xiaoying Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7536855/publications.pdf>

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	Object Domain and Modality in the Ventral Visual Pathway. Trends in Cognitive Sciences, 2016, 20, 282-290.	7.8	114
2	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. Cerebral Cortex, 2017, 27, 5496-5508.	2.9	66
3	Organizational Principles of Abstract Words in the Human Brain. Cerebral Cortex, 2018, 28, 4305-4318.	2.9	65
4	How Visual Is the Visual Cortex? Comparing Connectional and Functional Fingerprints between Congenitally Blind and Sighted Individuals. Journal of Neuroscience, 2015, 35, 12545-12559.	3.6	63
5	Two Forms of Knowledge Representations in the Human Brain. Neuron, 2020, 107, 383-393.e5.	8.1	59
6	Where color rests: Spontaneous brain activity of bilateral fusiform and lingual regions predicts object color knowledge performance. NeuroImage, 2013, 76, 252-263.	4.2	58
7	Doctor, Teacher, and Stethoscope: Neural Representation of Different Types of Semantic Relations. Journal of Neuroscience, 2018, 38, 3303-3317.	3.6	51
8	Neural representation of visual concepts in people born blind. Nature Communications, 2018, 9, 5250.	12.8	43
9	Fine Subdivisions of the Semantic Network Supporting Social and Sensory“Motor Semantic Processing. Cerebral Cortex, 2018, 28, 2699-2710.	2.9	37
10	Functional subdivisions in the anterior temporal lobes: a large scale meta-analytic investigation. Neuroscience and Biobehavioral Reviews, 2020, 115, 134-145.	6.1	17
11	Domain Selectivity in the Parahippocampal Gyus Is Predicted by the Same Structural Connectivity Patterns in Blind and Sighted Individuals. Journal of Neuroscience, 2017, 37, 4705-4716.	3.6	16
12	The role of vision in the neural representation of unique entities. Neuropsychologia, 2016, 87, 144-156.	1.6	11
13	Object parsing in the left lateral occipitotemporal cortex: Whole shape, part shape, and graspability. Neuropsychologia, 2020, 138, 107340.	1.6	11
14	Disentangling representations of shape and action components in the tool network. Neuropsychologia, 2018, 117, 199-210.	1.6	10
15	Coin, telephone, and handcuffs: Neural correlates of social knowledge of inanimate objects. Neuropsychologia, 2019, 133, 107187.	1.6	9
16	Different computational relations in language are captured by distinct brain systems. Cerebral Cortex, 2023, 33, 997-1013.	2.9	8
17	Connectivity of the ventral visual cortex is necessary for object recognition in patients. Human Brain Mapping, 2018, 39, 2786-2799.	3.6	6
18	Topography of Visual Features in the Human Ventral Visual Pathway. Neuroscience Bulletin, 2021, 37, 1454-1468.	2.9	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	A comprehensive visual featural map in the human ventral temporal cortex. <i>Journal of Vision</i> , 2020, 20, 1029.	0.3	1
22	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
23	Visual cortex connectivity variability in congenitally blind individuals. <i>Journal of Vision</i> , 2019, 19, 159c.	0.3	0