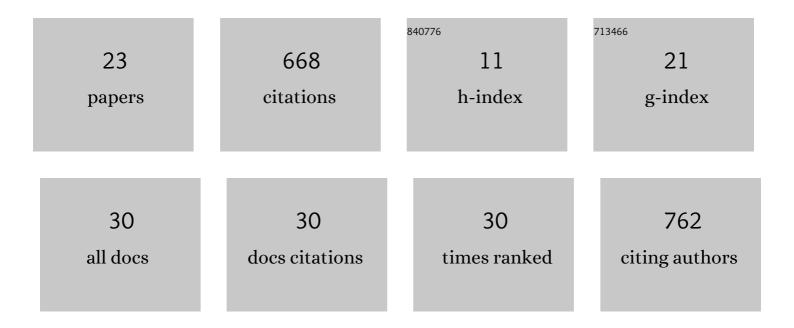
## Xiaoying Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7536855/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Different computational relations in language are captured by distinct brain systems. Cerebral Cortex, 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. Neurolmage, 2022, 258, 119339.	4.2	4
3	Topography of Visual Features in the Human Ventral Visual Pathway. Neuroscience Bulletin, 2021, 37, 1454-1468.	2.9	6
4	Functional subdivisions in the anterior temporal lobes: a large scale meta-analytic investigation. Neuroscience and Biobehavioral Reviews, 2020, 115, 134-145.	6.1	17
5	Two Forms of Knowledge Representations in the Human Brain. Neuron, 2020, 107, 383-393.e5.	8.1	59
6	Object parsing in the left lateral occipitotemporal cortex: Whole shape, part shape, and graspability. Neuropsychologia, 2020, 138, 107340.	1.6	11
7	A comprehensive visual featural map in the human ventral temporal cortex. Journal of Vision, 2020, 20, 1029.	0.3	1
8	Coin, telephone, and handcuffs: Neural correlates of social knowledge of inanimate objects. Neuropsychologia, 2019, 133, 107187.	1.6	9
9	Visual cortex connectivity variability in congenitally blind individuals. Journal of Vision, 2019, 19, 159c.	0.3	0
10	Doctor, Teacher, and Stethoscope: Neural Representation of Different Types of Semantic Relations. Journal of Neuroscience, 2018, 38, 3303-3317.	3.6	51
11	Connectivity of the ventral visual cortex is necessary for object recognition in patients. Human Brain Mapping, 2018, 39, 2786-2799.	3.6	6
12	Organizational Principles of Abstract Words in the Human Brain. Cerebral Cortex, 2018, 28, 4305-4318.	2.9	65
13	Fine Subdivisions of the Semantic Network Supporting Social and Sensory–Motor Semantic Processing. Cerebral Cortex, 2018, 28, 2699-2710.	2.9	37
14	Neural representation of visual concepts in people born blind. Nature Communications, 2018, 9, 5250.	12.8	43
15	Disentangling representations of shape and action components in the tool network. Neuropsychologia, 2018, 117, 199-210.	1.6	10
16	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. Cerebral Cortex, 2017, 27, 5496-5508.	2.9	66
17	Domain Selectivity in the Parahippocampal Gyrus Is Predicted by the Same Structural Connectivity Patterns in Blind and Sighted Individuals. Journal of Neuroscience, 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. Journal of Vision, 2017, 17, 279.	0.3	0

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#	Article	IF	CITATIONS
19	The role of vision in the neural representation of unique entities. Neuropsychologia, 2016, 87, 144-156.	1.6	11
20	Object Domain and Modality in the Ventral Visual Pathway. Trends in Cognitive Sciences, 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. Journal of Neuroscience, 2015, 35, 12545-12559.	3.6	63
22	Premotor Cortex Activation Elicited during Word Comprehension Relies on Access of Specific Action Concepts. Journal of Cognitive Neuroscience, 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. NeuroImage, 2013, 76, 252-263.	4.2	58