

Marina Bedny

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,538
citations

279487

23
h-index

315357

38
g-index

49
all docs

49
docs citations

49
times ranked

2325
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensory modality and spoken language shape reading network in blind readers of Braille. <i>Cerebral Cortex</i> , 2023, 33, 2426-2440.	1.6	7
2	Superior verbal but not nonverbal memory in congenital blindness. <i>Experimental Brain Research</i> , 2022, 240, 897-908.	0.7	4
3	Naturalistic Audio-Movies reveal common spatial organization across "visual" cortices of different blind individuals. <i>Cerebral Cortex</i> , 2022, 33, 1-10.	1.6	3
4	Naturalistic stimuli reveal a sensitive period in cross modal responses of visual cortex: Evidence from adult-onset blindness. <i>Neuropsychologia</i> , 2022, 172, 108277.	0.7	3
5	Shared understanding of color among sighted and blind adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
6	"Visual" cortices of congenitally blind adults are sensitive to response selection demands in a go/no-go task. <i>NeuroImage</i> , 2021, 236, 118023.	2.1	11
7	A sensitive period in the neural phenotype of language in blind individuals. <i>Developmental Cognitive Neuroscience</i> , 2020, 41, 100744.	1.9	17
8	Sensitive periods in cortical specialization for language: insights from studies with Deaf and blind individuals. <i>Current Opinion in Behavioral Sciences</i> , 2020, 36, 169-176.	2.0	1
9	Enhanced performance on a sentence comprehension task in congenitally blind adults. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 1010-1023.	0.7	8
10	Naturalistic Audio-Movies and Narrative Synchronize "Visual" Cortices across Congenitally Blind But Not Sighted Individuals. <i>Journal of Neuroscience</i> , 2019, 39, 8940-8948.	1.7	14
11	Knowledge of animal appearance among sighted and blind adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11213-11222.	3.3	45
12	There's more to "sparkle" than meets the eye: Knowledge of vision and light verbs among congenitally blind and sighted individuals. <i>Cognition</i> , 2019, 189, 105-115.	1.1	29
13	Reply to Ostarek et al.: Language, but not co-occurrence statistics, is useful for learning animal appearance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21974-21975.	3.3	2
14	Reply to Lewis et al.: Inference is key to learning appearance from language, for humans and distributional semantic models alike. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19239-19240.	3.3	4
15	Sensitive Period for Cognitive Repurposing of Human Visual Cortex. <i>Cerebral Cortex</i> , 2019, 29, 3993-4005.	1.6	22
16	Numerical cognition is resilient to dramatic changes in early sensory experience. <i>Cognition</i> , 2018, 179, 111-120.	1.1	14
17	Development of the Visual Word Form Area Requires Visual Experience: Evidence from Blind Braille Readers. <i>Journal of Neuroscience</i> , 2017, 37, 11495-11504.	1.7	53
18	Evidence from Blindness for a Cognitively Pluripotent Cortex. <i>Trends in Cognitive Sciences</i> , 2017, 21, 637-648.	4.0	127

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19	Reduced Left Lateralization of Language in Congenitally Blind Individuals. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 65-78.	1.1	37
20	Absence of visual experience modifies the neural basis of numerical thinking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11172-11177.	3.3	75
21	Electrophysiological signatures of event words: Dissociating syntactic and semantic category effects in lexical processing. <i>Neuropsychologia</i> , 2016, 93, 151-157.	0.7	7
22	Occipital Cortex of Blind Individuals Is Functionally Coupled with Executive Control Areas of Frontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1633-1647.	1.1	32
23	“Visual” Cortex Responds to Spoken Language in Blind Children. <i>Journal of Neuroscience</i> , 2015, 35, 11674-11681.	1.7	74
24	“Visual” Cortex of Congenitally Blind Adults Responds to Syntactic Movement. <i>Journal of Neuroscience</i> , 2015, 35, 12859-12868.	1.7	89
25	Shindigs, brunches, and rodeos: The neural basis of event words. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 891-901.	1.0	37
26	Insights into the origins of knowledge from the cognitive neuroscience of blindness. <i>Cognitive Neuropsychology</i> , 2012, 29, 56-84.	0.4	47
27	Theory of Mind Performance in Children Correlates With Functional Specialization of a Brain Region for Thinking About Thoughts. <i>Child Development</i> , 2012, 83, 1853-1868.	1.7	151
28	A sensitive period for language in the visual cortex: Distinct patterns of plasticity in congenitally versus late blind adults. <i>Brain and Language</i> , 2012, 122, 162-170.	0.8	85
29	Perception, action, and word meanings in the human brain: the case from action verbs. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 81-95.	1.8	109
30	Language processing in the occipital cortex of congenitally blind adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4429-4434.	3.3	337
31	Sensitive Period for a Multimodal Response in Human Visual Motion Area MT/MST. <i>Current Biology</i> , 2010, 20, 1900-1906.	1.8	146
32	Growing up blind does not change the neural bases of Theory of Mind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11312-11317.	3.3	95
33	Concepts Are More than Percepts: The Case of Action Verbs. <i>Journal of Neuroscience</i> , 2008, 28, 11347-11353.	1.7	208
34	Semantic Adaptation and Competition during Word Comprehension. <i>Cerebral Cortex</i> , 2008, 18, 2574-2585.	1.6	115
35	Item analysis in functional magnetic resonance imaging. <i>NeuroImage</i> , 2007, 35, 1093-1102.	2.1	50
36	Understanding words in context: The role of Broca's area in word comprehension. <i>Brain Research</i> , 2007, 1146, 101-114.	1.1	59

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37	Neuroanatomically separable effects of imageability and grammatical class during single-word comprehension. <i>Brain and Language</i> , 2006, 98, 127-139.	0.8	103
38	The frontal lobes and the regulation of mental activity. <i>Current Opinion in Neurobiology</i> , 2005, 15, 219-224.	2.0	294