Michael F Bonner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4785716/publications.pdf

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25	1,363	623734	794594
papers	citations	14 h-index	19 g-index

35	35	35	1778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Converging Evidence for the Neuroanatomic Basis of Combinatorial Semantics in the Angular Gyrus. Journal of Neuroscience, 2015, 35, 3276-3284.	3.6	217
2	Coding of navigational affordances in the human visual system. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4793-4798.	7.1	149
3	Heteromodal conceptual processing in the angular gyrus. NeuroImage, 2013, 71, 175-186.	4.2	144
4	Where Is the Anterior Temporal Lobe and What Does It Do?. Journal of Neuroscience, 2013, 33, 4213-4215.	3.6	140
5	Causal Evidence for a Mechanism of Semantic Integration in the Angular Gyrus as Revealed by High-Definition Transcranial Direct Current Stimulation. Journal of Neuroscience, 2016, 36, 3829-3838.	3.6	108
6	Reversal of the concreteness effect in semantic dementia. Cognitive Neuropsychology, 2009, 26, 568-579.	1.1	103
7	The New Classification of Primary Progressive Aphasia into Semantic, Logopenic, or Nonfluent/Agrammatic Variants. Current Neurology and Neuroscience Reports, 2010, 10, 484-490.	4.2	95
8	Computational mechanisms underlying cortical responses to the affordance properties of visual scenes. PLoS Computational Biology, 2018, 14, e1006111.	3.2	79
9	Gray Matter Density of Auditory Association Cortex Relates to Knowledge of Sound Concepts in Primary Progressive Aphasia. Journal of Neuroscience, 2012, 32, 7986-7991.	3.6	61
10	HP1 Proteins Are Essential for a Dynamic Nuclear Response That Rescues the Function of Perturbed Heterochromatin in Primary Human Cells. Molecular and Cellular Biology, 2007, 27, 949-962.	2.3	60
11	Object representations in the human brain reflect the co-occurrence statistics of vision and language. Nature Communications, 2021, 12, 4081.	12.8	41
12	Preserved Musical Semantic Memory in Semantic Dementia. Archives of Neurology, 2011, 68, 248-50.	4.5	37
13	Semantics of the Visual Environment Encoded in Parahippocampal Cortex. Journal of Cognitive Neuroscience, 2016, 28, 361-378.	2.3	31
14	Unveiling functions of the visual cortex using task-specific deep neural networks. PLoS Computational Biology, 2021, 17, e1009267.	3.2	31
15	Category-specific semantic memory: Converging evidence from bold fMRI and Alzheimer's disease. NeuroImage, 2013, 68, 263-274.	4.2	30
16	Early Electrophysiological Markers of Navigational Affordances in Scenes. Journal of Cognitive Neuroscience, 2022, 34, 397-410.	2.3	9
17	Music and Semantic Dementiaâ€"Reply. Archives of Neurology, 2011, 68, 1089.	4.5	1
18	Neural coding of navigational affordances in the local visual environment. Journal of Vision, 2015, 15, 509.	0.3	1

#	Article	IF	Citations
19	At the interface of visual perception and long-term memory: Object knowledge and the medial temporal lobe. Journal of Vision, 2013, 13, 926-926.	0.3	0
20	Neural coding of object knowledge reflects the co-occurrence statistics of the environment. Journal of Vision, 2015, 15, 1119.	0.3	0
21	Neural coding of navigational affordances in visual scenes. Journal of Vision, 2016, 16, 569.	0.3	0
22	Intersubject similarity of mulitvoxel codes in perirhinal cortex reflects the typicality of visual objects. Journal of Vision, 2016, 16, 1430.	0.3	0
23	Explaining Scene-selective Visual Area Using Task-specific and Category-specific DNN Units. Journal of Vision, 2019, 19, 190b.	0.3	0
24	What lies beyond: Representations of the connectivity structure of the local environment. Journal of Vision, 2019, 19, 161b.	0.3	0
25	Parahippocampal cortex represents the natural statistics of object context. Journal of Vision, 2019, 19, 115.	0.3	0