

Michael F Bonner

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,363
citations

623734

14
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Electrophysiological Markers of Navigational Affordances in Scenes. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 397-410.	2.3	9
2	Object representations in the human brain reflect the co-occurrence statistics of vision and language. <i>Nature Communications</i> , 2021, 12, 4081.	12.8	41
3	Unveiling functions of the visual cortex using task-specific deep neural networks. <i>PLoS Computational Biology</i> , 2021, 17, e1009267.	3.2	31
4	Explaining Scene-selective Visual Area Using Task-specific and Category-specific DNN Units. <i>Journal of Vision</i> , 2019, 19, 190b.	0.3	0
5	What lies beyond: Representations of the connectivity structure of the local environment. <i>Journal of Vision</i> , 2019, 19, 161b.	0.3	0
6	Parahippocampal cortex represents the natural statistics of object context. <i>Journal of Vision</i> , 2019, 19, 115.	0.3	0
7	Computational mechanisms underlying cortical responses to the affordance properties of visual scenes. <i>PLoS Computational Biology</i> , 2018, 14, e1006111.	3.2	79
8	Coding of navigational affordances in the human visual system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4793-4798.	7.1	149
9	Causal Evidence for a Mechanism of Semantic Integration in the Angular Gyrus as Revealed by High-Definition Transcranial Direct Current Stimulation. <i>Journal of Neuroscience</i> , 2016, 36, 3829-3838.	3.6	108
10	Semantics of the Visual Environment Encoded in Parahippocampal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 361-378.	2.3	31
11	Neural coding of navigational affordances in visual scenes. <i>Journal of Vision</i> , 2016, 16, 569.	0.3	0
12	Intersubject similarity of multivoxel codes in perirhinal cortex reflects the typicality of visual objects. <i>Journal of Vision</i> , 2016, 16, 1430.	0.3	0
13	Converging Evidence for the Neuroanatomic Basis of Combinatorial Semantics in the Angular Gyrus. <i>Journal of Neuroscience</i> , 2015, 35, 3276-3284.	3.6	217
14	Neural coding of navigational affordances in the local visual environment. <i>Journal of Vision</i> , 2015, 15, 509.	0.3	1
15	Neural coding of object knowledge reflects the co-occurrence statistics of the environment. <i>Journal of Vision</i> , 2015, 15, 1119.	0.3	0
16	Category-specific semantic memory: Converging evidence from bold fMRI and Alzheimer's disease. <i>NeuroImage</i> , 2013, 68, 263-274.	4.2	30
17	Where Is the Anterior Temporal Lobe and What Does It Do?. <i>Journal of Neuroscience</i> , 2013, 33, 4213-4215.	3.6	140
18	Heteromodal conceptual processing in the angular gyrus. <i>NeuroImage</i> , 2013, 71, 175-186.	4.2	144

#	ARTICLE	IF	CITATIONS
19	At the interface of visual perception and long-term memory: Object knowledge and the medial temporal lobe. <i>Journal of Vision</i> , 2013, 13, 926-926.	0.3	0
20	Gray Matter Density of Auditory Association Cortex Relates to Knowledge of Sound Concepts in Primary Progressive Aphasia. <i>Journal of Neuroscience</i> , 2012, 32, 7986-7991.	3.6	61
21	Music and Semantic Dementia—Reply. <i>Archives of Neurology</i> , 2011, 68, 1089.	4.5	1
22	Preserved Musical Semantic Memory in Semantic Dementia. <i>Archives of Neurology</i> , 2011, 68, 248-50.	4.5	37
23	The New Classification of Primary Progressive Aphasia into Semantic, Logopenic, or Nonfluent/Agrammatic Variants. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 484-490.	4.2	95
24	Reversal of the concreteness effect in semantic dementia. <i>Cognitive Neuropsychology</i> , 2009, 26, 568-579.	1.1	103
25	HP1 Proteins Are Essential for a Dynamic Nuclear Response That Rescues the Function of Perturbed Heterochromatin in Primary Human Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 949-962.	2.3	60