

Bradley R Postle

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,424
citations

186265

28
h-index

168389

53
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75
all docs

75
docs citations

75
times ranked

5430
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral Distribution Dynamics across Different Attentional Priority States. <i>Journal of Neuroscience</i> , 2022, 42, 4026-4041.	3.6	9
2	Spontaneous alpha-band amplitude predicts subjective visibility but not discrimination accuracy during high-level perception. <i>Consciousness and Cognition</i> , 2022, 102, 103337.	1.5	7
3	The Influence of Active Removal from Working Memory on Serial Dependence. <i>Journal of Cognition</i> , 2022, 5, .	1.4	7
4	Priority-based transformations of stimulus representation in visual working memory. <i>PLoS Computational Biology</i> , 2022, 18, e1009062.	3.2	17
5	Spatial specificity of feature-based interaction between working memory and visual processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 495-507.	0.9	3
6	Understanding occipital and parietal contributions to visual working memory: Commentary on Xu (2020). <i>Visual Cognition</i> , 2021, 29, 401-408.	1.6	10
7	The Neural Codes Underlying Internally Generated Representations in Visual Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1142-1157.	2.3	12
8	The Neural Consequences of Attentional Prioritization of Internal Representations in Visual Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 917-944.	2.3	17
9	Perceptual metacognition of human faces is causally supported by function of the lateral prefrontal cortex. <i>Communications Biology</i> , 2020, 3, 360.	4.4	10
10	Tracking stimulus representation across a 2-back visual working memory task. <i>Royal Society Open Science</i> , 2020, 7, 190228.	2.4	23
11	Delay-period activity in frontal, parietal, and occipital cortex tracks noise and biases in visual working memory. <i>PLoS Biology</i> , 2020, 18, e3000854.	5.6	20
12	Neuroimaging and the localization of function in visual cognition. <i>Visual Cognition</i> , 2020, 28, 447-452.	1.6	11
13	Different states of priority recruit different neural representations in visual working memory. <i>PLoS Biology</i> , 2020, 18, e3000769.	5.6	64
14	The Role of Location-Context Binding in Nonspatial Visual Working Memory. <i>ENeuro</i> , 2020, 7, ENEURO.0430-20.2020.	1.9	12
15	Cognitive Control, Not Time, Determines the Status of Items in Working Memory. <i>Journal of Cognition</i> , 2020, 3, 8.	1.4	12
16	Confidence boosts serial dependence in orientation estimation. <i>Journal of Vision</i> , 2019, 19, 25.	0.3	73
17	Connectivity differences between consciousness and unconsciousness in non-rapid eye movement sleep: a TMS-EEG study. <i>Scientific Reports</i> , 2019, 9, 5175.	3.3	64
18	Overlapping and distinct contributions of stimulus location and of spatial context to nonspatial visual short-term memory. <i>Journal of Neurophysiology</i> , 2019, 121, 1222-1231.	1.8	28

#	ARTICLE	IF	CITATIONS
19	Parietal-Occipital Interactions Underlying Control- and Representation-Related Processes in Working Memory for Nonspatial Visual Features. <i>Journal of Neuroscience</i> , 2018, 38, 4357-4366.	3.6	38
20	Effects of meaningfulness on perception: Alpha-band oscillations carry perceptual expectations and influence early visual responses. <i>Scientific Reports</i> , 2018, 8, 6606.	3.3	43
21	Separating the present and the future. <i>ELife</i> , 2018, 7, .	6.0	1
22	Within-Category Decoding of Information in Different Attentional States in Short-Term Memory. <i>Cerebral Cortex</i> , 2017, 27, 4881-4890.	2.9	58
23	Prestimulus alpha-band power biases visual discrimination confidence, but not accuracy. <i>Consciousness and Cognition</i> , 2017, 54, 47-55.	1.5	169
24	Distinct Oscillatory Frequencies Underlie Excitability of Human Occipital and Parietal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 2824-2833.	3.6	89
25	The neural correlates of dreaming. <i>Nature Neuroscience</i> , 2017, 20, 872-878.	14.8	430
26	Inhibition of Lateral Prefrontal Cortex Produces Emotionally Biased First Impressions: A Transcranial Magnetic Stimulation and Electroencephalography Study. <i>Psychological Science</i> , 2017, 28, 942-953.	3.3	28
27	Are the Neural Correlates of Consciousness in the Front or in the Back of the Cerebral Cortex? Clinical and Neuroimaging Evidence. <i>Journal of Neuroscience</i> , 2017, 37, 9603-9613.	3.6	360
28	Correlated individual differences suggest a common mechanism underlying metacognition in visual perception and visual short-term memory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172035.	2.6	42
29	Dissociating Perceptual Confidence from Discrimination Accuracy Reveals No Influence of Metacognitive Awareness on Working Memory. <i>Frontiers in Psychology</i> , 2016, 7, 851.	2.1	68
30	Reactivation of latent working memories with transcranial magnetic stimulation. <i>Science</i> , 2016, 354, 1136-1139.	12.6	377
31	The Unforgettable career of Suzanne Corkin. <i>Hippocampus</i> , 2016, 26, 1233-1237.	1.9	0
32	Consciousness and cortical responsiveness: a within-state study during non-rapid eye movement sleep. <i>Scientific Reports</i> , 2016, 6, 30932.	3.3	51
33	How Does the Brain Keep Information "in Mind"? <i>Current Directions in Psychological Science</i> , 2016, 25, 151-156.	5.3	34
34	Decoding and Reconstructing the Focus of Spatial Attention from the Topography of Alpha-band Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1090-1097.	2.3	126
35	Top-down control of the phase of alpha-band oscillations as a mechanism for temporal prediction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8439-8444.	7.1	215
36	Context-specific differences in fronto-parieto-occipital effective connectivity during short-term memory maintenance. <i>NeuroImage</i> , 2015, 114, 320-327.	4.2	11

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37	Neural Evidence for the Flexible Control of Mental Representations. <i>Cerebral Cortex</i> , 2015, 25, 3303-3313.	2.9	51
38	The Speed of Alpha-Band Oscillations Predicts the Temporal Resolution of Visual Perception. <i>Current Biology</i> , 2015, 25, 2985-2990.	3.9	328
39	The Cognitive Neuroscience of Working Memory. <i>Annual Review of Psychology</i> , 2015, 66, 115-142.	17.7	1,025
40	Trait-like Differences in Underlying Oscillatory State Predict Individual Differences in the TMS-evoked Response. <i>Brain Stimulation</i> , 2014, 7, 234-242.	1.6	3
41	Prestimulation phase predicts the TMS-evoked response. <i>Journal of Neurophysiology</i> , 2014, 112, 1885-1893.	1.8	32
42	Multiple neural states of representation in short-term memory? It's a matter of attention. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 5.	2.0	136
43	Distributed Patterns of Activity in Sensory Cortex Reflect the Precision of Multiple Items Maintained in Visual Short-Term Memory. <i>Journal of Neuroscience</i> , 2013, 33, 6516-6523.	3.6	298
44	Decoding Attended Information in Short-term Memory: An EEG Study. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 127-142.	2.3	210
45	The Positional-Specificity Effect Reveals a Passive-Trace Contribution to Visual Short-Term Memory. <i>PLoS ONE</i> , 2013, 8, e83483.	2.5	8
46	Neural Evidence for a Distinction between Short-term Memory and the Focus of Attention. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 61-79.	2.3	379
47	The Relationship between Working Memory Storage and Elevated Activity as Measured with Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2012, 32, 12990-12998.	3.6	309
48	Decoding the internal focus of attention. <i>Neuropsychologia</i> , 2012, 50, 470-478.	1.6	89
49	Stronger inference with direct manipulation of brain function. <i>Cortex</i> , 2010, 46, 121-123.	2.4	4
50	Nonvisual Codes and Nonvisual Brain Areas Support Visual Working Memory. <i>Cerebral Cortex</i> , 2007, 17, 2151-2162.	2.9	31
51	The selective disruption of spatial working memory by eye movements. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 100-120.	1.1	136
52	Distraction-spanning sustained activity during delayed recognition of locations. <i>NeuroImage</i> , 2006, 30, 950-962.	4.2	42
53	Prefrontal cortical contributions to working memory: evidence from event-related fMRI studies. <i>Experimental Brain Research</i> , 2000, 133, 3-11.	1.5	757