Jarrod A Lewis-Peacock

List of Publications by Year
in descending order

46 papers	2,810 citations	430874 18 h-index	254184 43 g-index
55 all docs	55 docs citations	55 times ranked	2625 citing authors

#	Article	IF	Citations
1	Closed-loop brain training: the science of neurofeedback. Nature Reviews Neuroscience, 2017, 18, 86-100.	10.2	814
2	Neural Evidence for a Distinction between Short-term Memory and the Focus of Attention. Journal of Cognitive Neuroscience, 2012, 24, 61-79.	2.3	379
3	Decoding Attended Information in Short-term Memory: An EEG Study. Journal of Cognitive Neuroscience, 2013, 25, 127-142.	2.3	210
4	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). Brain, 2020, 143, 1674-1685.	7.6	188
5	Multiple neural states of representation in short-term memory? Itâ€™s a matter of attention. Frontiers in Human Neuroscience, 2014, 8, 5.	2.0	136
6	Pruning of memories by context-based prediction error. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8997-9002.	7.1	108
7	Temporary Activation of Long-Term Memory Supports Working Memory. Journal of Neuroscience, 2008, 28, 8765-8771.	3.6	106
8	Decoding the internal focus of attention. Neuropsychologia, 2012, 50, 470-478.	1.6	89
9	The removal of information from working memory. Annals of the New York Academy of Sciences, 2018, 1424, 33-44.	3.8	79
10	Competition between items in working memory leads to forgetting. Nature Communications, 2014, 5, 5768.	12.8	71
11	Distraction in Visual Working Memory: Resistance is Not Futile. Trends in Cognitive Sciences, 2021, 25, 228-239.	7.8	66
12	Neural Evidence for the Flexible Control of Mental Representations. Cerebral Cortex, 2015, 25, 3303-3313.	2.9	51
13	Self-regulation strategy, feedback timing and hemodynamic properties modulate learning in a simulated fMRI neurofeedback environment. PLoS Computational Biology, 2017, 13, e1005681.	3.2	50
14	Brief Mental Training Reorganizes Large-Scale Brain Networks. Frontiers in Systems Neuroscience, 2017, 11, 6.	2.5	48
15	Increased Alpha-Band Power during the Retention of Shapes and Shape-Location Associations in Visual Short-Term Memory. Frontiers in Psychology, 2011, 2, 128.	2.1	37
16	Functional Connectivity Fingerprints at Rest Are Similar across Youths and Adults and Vary with Genetic Similarity. IScience, 2020, 23, 100801.	4.1	31
17	Behavioral decoding of working memory items inside and outside the focus of attention. Annals of the New York Academy of Sciences, 2018, 1424, 256-267.	3.8	27
18	Neural mechanisms of cue-approach training. NeuroImage, 2017, 151, 92-104.	4.2	25

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19	Neural evidence of the strategic choice between working memory and episodic memory in prospective remembering. Neuropsychologia, 2016, 93, 280-288.	1.6	24
20	Focus on the Breath: Brain Decoding Reveals Internal States of Attention During Meditation. Frontiers in Human Neuroscience, 2020, 14, 336.	2.0	23
21	Contextual reinstatement promotes extinction generalization in healthy adults but not PTSD. Neuropsychologia, 2020, 147, 107573.	1.6	22
22	More is less: increased processing of unwanted memories facilitates forgetting. Journal of Neuroscience, 2019, 39, 2033-18.	3.6	21
23	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. Neuropsychologia, 2019, 125, 93-108.	1.6	20
24	Dissociating refreshing and elaboration and their impacts on memory. NeuroImage, 2019, 199, 585-597.	4.2	17
25	A simulation-based approach to improve decoded neurofeedback performance. NeuroImage, 2019, 195, 300-310.	4.2	17
26	Emotional learning retroactively enhances item memory but distorts source attribution. Learning and Memory, 2021, 28, 178-186.	1.3	17
27	Multi-scale neural decoding and analysis. Journal of Neural Engineering, 2021, 18, 045013.	3.5	16
28	Neural reinstatement reveals divided organization of fear and extinction memories in the human brain. Current Biology, 2022, 32, 304-314.e5.	3.9	16
29	Changes to information in working memory depend on distinct removal operations. Nature Communications, 2020, 11, 6239.	12.8	14
30	Working memory prioritization impacts neural recovery from distraction. Cortex, 2019, 121, 225-238.	2.4	11
31	Distraction biases working memory for faces. Psychonomic Bulletin and Review, 2020, 27, 350-356.	2.8	10
32	Cognitive Flexibility Improves Memory for Delayed Intentions. ENeuro, 2019, 6, ENEURO.0250-19.2019.	1.9	9
33	Predictability Changes What We Remember in Familiar Temporal Contexts. Journal of Cognitive Neuroscience, 2020, 32, 124-140.	2.3	8
34	Toward a Compassionate Intersectional Neuroscience: Increasing Diversity and Equity in Contemplative Neuroscience. Frontiers in Psychology, 2020, 11, 573134.	2.1	8
35	Thought suppression inhibits the generalization of fear extinction. Behavioural Brain Research, 2021, 398, 112931.	2.2	7
36	Long-term memory guides resource allocation in working memory. Scientific Reports, 2020, 10, 22161.	3.3	7

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37	Separation of item and context in item-method directed forgetting. NeuroImage, 2021, 235, 117983.	4.2	6
38	Towards a common template for neural reinforcement of finger individuation. Scientific Reports, 2021, 11, 1065.	3.3	4
39	Rewarded Extinction Increases Amygdalar Connectivity and Stabilizes Long-Term Memory Traces in the vmPFC. Journal of Neuroscience, 2022, 42, 5717-5729.	3.6	4
40	Rational use of episodic and working memory: A normative account of prospective memory. Neuropsychologia, 2021, 158, 107657.	1.6	3
41	Differential neural plasticity of individual fingers revealed by fMRI neurofeedback. Journal of Neurophysiology, 2021, 125, 1720-1734.	1.8	3
42	Working Memory Swap Errors Have Identifiable Neural Representations. Journal of Cognitive Neuroscience, 2022, 34, 776-786.	2.3	3
43	Distinct monitoring strategies underlie costs and performance in prospective memory. Memory and Cognition, 2022, , 1.	1.6	1
44	Fluid and Adaptive Changes of Prospective Memory Control. Journal of Vision, 2017, 17, 853.	0.3	0
45	Working memory prioritization impacts the dynamics of attentional capture. Journal of Vision, 2018, 18, 468.	0.3	0
46	Working memory distraction resistance depends on prioritization. Journal of Vision, 2019, 19, 76d.	0.3	0