

Jarrold A Lewis-Peacock

List of Publications by Year in descending order

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Version: 2024-02-01

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	Neural reinstatement reveals divided organization of fear and extinction memories in the human brain. <i>Current Biology</i> , 2022, 32, 304-314.e5.	3.9	16
2	Working Memory Swap Errors Have Identifiable Neural Representations. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 776-786.	2.3	3
3	Distinct monitoring strategies underlie costs and performance in prospective memory. <i>Memory and Cognition</i> , 2022, , 1.	1.6	1
4	Rewarded Extinction Increases Amygdalar Connectivity and Stabilizes Long-Term Memory Traces in the vmPFC. <i>Journal of Neuroscience</i> , 2022, 42, 5717-5729.	3.6	4
5	Rational use of episodic and working memory: A normative account of prospective memory. <i>Neuropsychologia</i> , 2021, 158, 107657.	1.6	3
6	Thought suppression inhibits the generalization of fear extinction. <i>Behavioural Brain Research</i> , 2021, 398, 112931.	2.2	7
7	Towards a common template for neural reinforcement of finger individuation. <i>Scientific Reports</i> , 2021, 11, 1065.	3.3	4
8	Distraction in Visual Working Memory: Resistance is Not Futile. <i>Trends in Cognitive Sciences</i> , 2021, 25, 228-239.	7.8	66
9	Emotional learning retroactively enhances item memory but distorts source attribution. <i>Learning and Memory</i> , 2021, 28, 178-186.	1.3	17
10	Differential neural plasticity of individual fingers revealed by fMRI neurofeedback. <i>Journal of Neurophysiology</i> , 2021, 125, 1720-1734.	1.8	3
11	Separation of item and context in item-method directed forgetting. <i>NeuroImage</i> , 2021, 235, 117983.	4.2	6
12	Multi-scale neural decoding and analysis. <i>Journal of Neural Engineering</i> , 2021, 18, 045013.	3.5	16
13	Predictability Changes What We Remember in Familiar Temporal Contexts. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 124-140.	2.3	8
14	Toward a Compassionate Intersectional Neuroscience: Increasing Diversity and Equity in Contemplative Neuroscience. <i>Frontiers in Psychology</i> , 2020, 11, 573134.	2.1	8
15	Contextual reinstatement promotes extinction generalization in healthy adults but not PTSD. <i>Neuropsychologia</i> , 2020, 147, 107573.	1.6	22
16	Focus on the Breath: Brain Decoding Reveals Internal States of Attention During Meditation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 336.	2.0	23
17	Changes to information in working memory depend on distinct removal operations. <i>Nature Communications</i> , 2020, 11, 6239.	12.8	14
18	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 2020, 143, 1674-1685.	7.6	188

#	ARTICLE	IF	CITATIONS
19	Functional Connectivity Fingerprints at Rest Are Similar across Youths and Adults and Vary with Genetic Similarity. <i>IScience</i> , 2020, 23, 100801.	4.1	31
20	Distraction biases working memory for faces. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 350-356.	2.8	10
21	Long-term memory guides resource allocation in working memory. <i>Scientific Reports</i> , 2020, 10, 22161.	3.3	7
22	Working memory prioritization impacts neural recovery from distraction. <i>Cortex</i> , 2019, 121, 225-238.	2.4	11
23	Dissociating refreshing and elaboration and their impacts on memory. <i>NeuroImage</i> , 2019, 199, 585-597.	4.2	17
24	More is less: increased processing of unwanted memories facilitates forgetting. <i>Journal of Neuroscience</i> , 2019, 39, 2033-18.	3.6	21
25	A simulation-based approach to improve decoded neurofeedback performance. <i>NeuroImage</i> , 2019, 195, 300-310.	4.2	17
26	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. <i>Neuropsychologia</i> , 2019, 125, 93-108.	1.6	20
27	Cognitive Flexibility Improves Memory for Delayed Intentions. <i>ENeuro</i> , 2019, 6, ENEURO.0250-19.2019.	1.9	9
28	Working memory distraction resistance depends on prioritization. <i>Journal of Vision</i> , 2019, 19, 76d.	0.3	0
29	Behavioral decoding of working memory items inside and outside the focus of attention. <i>Annals of the New York Academy of Sciences</i> , 2018, 1424, 256-267.	3.8	27
30	The removal of information from working memory. <i>Annals of the New York Academy of Sciences</i> , 2018, 1424, 33-44.	3.8	79
31	Working memory prioritization impacts the dynamics of attentional capture. <i>Journal of Vision</i> , 2018, 18, 468.	0.3	0
32	Closed-loop brain training: the science of neurofeedback. <i>Nature Reviews Neuroscience</i> , 2017, 18, 86-100.	10.2	814
33	Neural mechanisms of cue-approach training. <i>NeuroImage</i> , 2017, 151, 92-104.	4.2	25
34	Brief Mental Training Reorganizes Large-Scale Brain Networks. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 6.	2.5	48
35	Self-regulation strategy, feedback timing and hemodynamic properties modulate learning in a simulated fMRI neurofeedback environment. <i>PLoS Computational Biology</i> , 2017, 13, e1005681.	3.2	50
36	Fluid and Adaptive Changes of Prospective Memory Control. <i>Journal of Vision</i> , 2017, 17, 853.	0.3	0

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37	Neural evidence of the strategic choice between working memory and episodic memory in prospective remembering. <i>Neuropsychologia</i> , 2016, 93, 280-288.	1.6	24
38	Neural Evidence for the Flexible Control of Mental Representations. <i>Cerebral Cortex</i> , 2015, 25, 3303-3313.	2.9	51
39	Competition between items in working memory leads to forgetting. <i>Nature Communications</i> , 2014, 5, 5768.	12.8	71
40	Pruning of memories by context-based prediction error. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8997-9002.	7.1	108
41	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
42	Decoding Attended Information in Short-term Memory: An EEG Study. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 127-142.	2.3	210
43	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
44	Decoding the internal focus of attention. <i>Neuropsychologia</i> , 2012, 50, 470-478.	1.6	89
45	Increased Alpha-Band Power during the Retention of Shapes and Shape-Location Associations in Visual Short-Term Memory. <i>Frontiers in Psychology</i> , 2011, 2, 128.	2.1	37
46	Temporary Activation of Long-Term Memory Supports Working Memory. <i>Journal of Neuroscience</i> , 2008, 28, 8765-8771.	3.6	106