Brice A Kuhl

List of Publications by Year
in descending order

36 papers	3,849 citations	304743 22 h-index	395702 33 g-index
42 all docs	42 docs citations	42 times ranked	4155 citing authors

#	Article	IF	Citations
1	Neural Systems Underlying the Suppression of Unwanted Memories. Science, 2004, 303, 232-235.	12.6	964
2	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
3	Decreased demands on cognitive control reveal the neural processing benefits of forgetting. Nature Neuroscience, 2007, 10, 908-914.	14.8	232
4	Resistance to forgetting associated with hippocampus-mediated reactivation during new learning. Nature Neuroscience, 2010, 13, 501-506.	14.8	202
5	Successful Remembering Elicits Event-Specific Activity Patterns in Lateral Parietal Cortex. Journal of Neuroscience, 2014, 34, 8051-8060.	3.6	200
6	Fidelity of neural reactivation reveals competition between memories. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5903-5908.	7.1	165
7	Overlap among Spatial Memories Triggers Repulsion of Hippocampal Representations. Current Biology, 2017, 27, 2307-2317.e5.	3.9	125
8	Experience-dependent hippocampal pattern differentiation prevents interference during subsequent learning. Nature Communications, 2016, 7, 11066.	12.8	124
9	Multi-voxel patterns of visual category representation during episodic encoding are predictive of subsequent memory. Neuropsychologia, 2012, 50, 458-469.	1.6	100
10	Intentional suppression of unwanted memories grows more difficult as we age.. Psychology and Aging, 2011, 26, 397-405.	1.6	99
11	Repetition Suppression and Multi-Voxel Pattern Similarity Differentially Track Implicit and Explicit Visual Memory. Journal of Neuroscience, 2013, 33, 14749-14757.	3.6	98
12	Neural portraits of perception: Reconstructing face images from evoked brain activity. NeuroImage, 2014, 94, 12-22.	4.2	96
13	Neural Reactivation Reveals Mechanisms for Updating Memory. Journal of Neuroscience, 2012, 32, 3453-3461.	3.6	87
14	Predicting the integration of overlapping memories by decoding mnemonic processing states during learning. NeuroImage, 2016, 124, 323-335.	4.2	82
15	Reconstructing Perceived and Retrieved Faces from Activity Patterns in Lateral Parietal Cortex. Journal of Neuroscience, 2016, 36, 6069-6082.	3.6	75
16	Dissociable Neural Mechanisms for Goal-Directed Versus Incidental Memory Reactivation. Journal of Neuroscience, 2013, 33, 16099-16109.	3.6	67
17	Parietal Representations of Stimulus Features Are Amplified during Memory Retrieval and Flexibly Aligned with Top-Down Goals. Journal of Neuroscience, 2018, 38, 7809-7821.	3.6	63
18	Transforming the Concept of Memory Reactivation. Trends in Neurosciences, 2020, 43, 939-950.	8.6	61

#	Article	IF	Citations
19	Hippocampal Mismatch Signals Are Modulated by the Strength of Neural Predictions and Their Similarity to Outcomes. Journal of Neuroscience, 2016, 36, 12677-12687.	3.6	55
20	Bottom-Up and Top-Down Factors Differentially Influence Stimulus Representations Across Large-Scale Attentional Networks. Journal of Neuroscience, 2018, 38, 2495-2504.	3.6	52
21	Decomposing Parietal Memory Reactivation to Predict Consequences of Remembering. Cerebral Cortex, 2019, 29, 3305-3318.	2.9	45
22	Overcoming suppression in order to remember: Contributions from anterior cingulate and ventrolateral prefrontal cortex. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 211-221.	2.0	40
23	Lower Parietal Encoding Activation Is Associated with Sharper Information and Better Memory. Cerebral Cortex, 2017, 27, bhw097.	2.9	32
24	Interference between overlapping memories is predicted by neural states during learning. Nature Communications, 2019, 10, 5363.	12.8	24
25	Cortical Representations of Visual Stimuli Shift Locations with Changes in Memory States. Current Biology, 2021, 31, 1119-1126.e5.	3.9	23
26	Abrupt hippocampal remapping signals resolution of memory interference. Nature Communications, 2021, 12, 4816.	12.8	20
27	Decoding the tradeoff between encoding and retrieval to predict memory for overlapping events. NeuroImage, 2019, 201, 116001.	4.2	18
28	More is not always better: paradoxical effects of repetition on semantic accessibility. Psychonomic Bulletin and Review, 2011, 18, 964-972.	2.8	15
29	Adaptive Repulsion of Long-Term Memory Representations Is Triggered by Event Similarity. Psychological Science, 2021, 32, 705-720.	3.3	12
30	Stimulating memory consolidation. Nature Neuroscience, 2014, 17, 151-152.	14.8	5
31	Attending to the Present When Remembering the Past. Neuron, 2012, 75, 944-947.	8.1	3
32	Adaptive Memory Distortions Are Predicted by Feature Representations in Parietal Cortex. Journal of Neuroscience, 2021, 41, 3014-3024.	3.6	3
33	Long-term memory interference is resolved via repulsion and precision along diagnostic memory dimensions. Psychonomic Bulletin and Review, 2022, 29, 1898-1912.	2.8	3
34	Sampling memory to make profitable choices. Nature Neuroscience, 2017, 20, 903-904.	14.8	0
35	When the Memory System Gets Ahead of Itself. Trends in Cognitive Sciences, 2020, 24, 961-962.	7.8	0
36	Long-term spatial memory representations in human visual cortex. Journal of Vision, 2019, 19, 291c.	0.3	0