Jeremy B Caplan

List of Publications by Year
in descending order

Version: 2024-02-01

63	5,464	236925 25	128289 60
papers	citations	h-index	g-index

63	63	63	5035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mnemonic scaffolds vary in effectiveness for serial recall. Memory, 2022, 30, 869-894.	1.7	2
2	Associative recognition without hippocampal associations.. Psychological Review, 2022, 129, 1249-1280.	3.8	1
3	Judgments of alphabetical order and mechanisms of congruity effects.. Canadian Journal of Experimental Psychology, 2022, 76, 283-301.	0.8	1
4	Chaining models of serial recall can produce positional errors. Journal of Mathematical Psychology, 2022, 109, 102677.	1.8	4
5	The Impact of Acute Exercise Timing on Memory Interference. Perceptual and Motor Skills, 2021, 128, 1215-1234.	1.3	4
6	Emotional arousal impairs association memory: roles of prefrontal cortex regions. Learning and Memory, 2021, 28, 76-81.	1.3	3
7	Imagery-based strategies for memory for associations. Memory, 2021, 29, 1275-1295.	1.7	5
8	Temporal grouping and direction of serial recall. Memory and Cognition, 2020, 48, 1295-1315.	1.6	5
9	Predicting memory from study-related brain activity. Journal of Neurophysiology, 2020, 124, 2060-2075.	1.8	8
10	Adding a bias to vector models of association memory provides item memory for free. Journal of Mathematical Psychology, 2020, 97, 102358.	1.8	0
11	Effectiveness of the method of loci is only minimally related to factors that should influence imagined navigation. Quarterly Journal of Experimental Psychology, 2019, 72, 2541-2553.	1.1	5
12	Reduced associative memory for negative information: impact of confidence and interactive imagery during study. Cognition and Emotion, 2019, 33, 1745-1753.	2.0	9
13	Cover Image, Volume 29, Issue 1. Hippocampus, 2019, 29, C1-C1.	1.9	0
14	Value bias of verbal memory. Journal of Memory and Language, 2019, 107, 25-39.	2.1	5
15	A hexagonal Fourier model of grid cells. Hippocampus, 2019, 29, 37-45.	1.9	7
16	Associative interference in older and younger adults.. Psychology and Aging, 2019, 34, 558-571.	1.6	6
17	Associative independence revisited: competition between conflicting associations can be resolved or even reversed in one trial. Quarterly Journal of Experimental Psychology, 2017, 70, 832-857.	1.1	12
18	Intrusions in episodic memory: reconsolidation or interference?. Learning and Memory, 2017, 24, 216-224.	1.3	21

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19	Emotional arousal impairs association-memory: Roles of amygdala and hippocampus. NeuroImage, 2017, 156, 14-28.	4.2	53
20	Order of items within associations. Journal of Memory and Language, 2017, 97, 81-102.	2.1	9
21	Rhythmic Activity and Individual Variability in Recognition Memory: Theta Oscillations Correlate with Performance whereas Alpha Oscillations Correlate with ERPs. Journal of Cognitive Neuroscience, 2017, 29, 183-202.	2.3	9
22	The brainâ€™s representations may be compatible with convolution-based memory models.. Canadian Journal of Experimental Psychology, 2017, 71, 299-312.	0.8	1
23	Word Imageability Enhances Association-memory by Increasing Hippocampal Engagement. Journal of Cognitive Neuroscience, 2016, 28, 1522-1538.	2.3	32
24	Order-memory and association-memory.. Canadian Journal of Experimental Psychology, 2015, 69, 221-232.	0.8	19
25	Long-Term Recency in Anterograde Amnesia. PLoS ONE, 2015, 10, e0124084.	2.5	7
26	Distinguishing rhythmic from non-rhythmic brain activity during rest in healthy neurocognitive aging. NeuroImage, 2015, 112, 341-352.	4.2	47
27	Item-properties may influence itemâ€“item associations in serial recall. Psychonomic Bulletin and Review, 2015, 22, 483-491.	2.8	8
28	Associations Compete Directly in Memory. Quarterly Journal of Experimental Psychology, 2014, 67, 955-978.	1.1	9
29	Associative asymmetry of compound words.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1163-1171.	0.9	10
30	Generality of a congruity effect in judgements of relative order. Memory and Cognition, 2014, 42, 1086-1105.	1.6	9
31	N400 incongruity effect in an episodic memory task reveals different strategies for handling irrelevant contextual information for Japanese than European Canadians. Cognitive Neuroscience, 2014, 5, 17-25.	1.4	60
32	A perception-based ERP reveals that the magnitude of delay matters for memory-guided reaching. Experimental Brain Research, 2014, 232, 2087-2094.	1.5	2
33	Is what goes in what comes out? Encoding and retrieval event-related potentials together determine memory outcome. Experimental Brain Research, 2014, 232, 3175-3190.	1.5	13
34	Theta oscillations reflect a putative neural mechanism for human sensorimotor integration. Journal of Neurophysiology, 2012, 107, 65-77.	1.8	88
35	Building a memory palace in minutes: Equivalent memory performance using virtual versus conventional environments with the Method of Loci. Acta Psychologica, 2012, 141, 380-390.	1.5	81
36	High Reward Makes Items Easier to Remember, but Harder to Bind to a New Temporal Context. Frontiers in Integrative Neuroscience, 2012, 6, 61.	2.1	25

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37	Human electrophysiological reflections of the recruitment of perceptual processing during actions that engage memory. Journal of Vision, 2012, 12, 29-29.	0.3	3
38	Emotional arousal does not enhance association-memory. Journal of Memory and Language, 2012, 66, 695-716.	2.1	62
39	BOSC: A better oscillation detection method, extracts both sustained and transient rhythms from rat hippocampal recordings. Hippocampus, 2012, 22, 1417-1428.	1.9	63
40	A better oscillation detection method robustly extracts EEG rhythms across brain state changes: The human alpha rhythm as a test case. NeuroImage, 2011, 54, 860-874.	4.2	119
41	Interference and the Representation of Order within Associations. Quarterly Journal of Experimental Psychology, 2011, 64, 1409-1429.	1.1	16
42	The influence of item properties on association-memory. Journal of Memory and Language, 2010, 63, 46-63.	2.1	57
43	Right-lateralized Brain Oscillations in Human Spatial Navigation. Journal of Cognitive Neuroscience, 2010, 22, 824-836.	2.3	51
44	EEG Activity Underlying Successful Study of Associative and Order Information. Journal of Cognitive Neuroscience, 2009, 21, 1346-1364.	2.3	10
45	Precise instructions determine participantsâ€™ memory search strategy in judgments of relative order in short lists. Psychonomic Bulletin and Review, 2009, 16, 945-951.	2.8	16
46	Immediate memory consequences of the effect of emotion on attention to pictures. Learning and Memory, 2008, 15, 172-182.	1.3	103
47	Two Distinct Functional Networks for Successful Resolution of Proactive Interference. Cerebral Cortex, 2007, 17, 1650-1663.	2.9	31
48	The roles of EEG oscillations in learning relational information. NeuroImage, 2007, 38, 604-616.	4.2	47
49	Learning your way around town: How virtual taxicab drivers learn to use both layout and landmark information. Cognition, 2007, 104, 231-253.	2.2	98
50	Parallel networks operating across attentional deployment and motion processing: A multi-seed partial least squares fMRI study. NeuroImage, 2006, 29, 1192-1202.	4.2	23
51	Linking associative and serial list memory: Pairs versus triples.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 1244-1265.	0.9	22
52	Associative isolation: Unifying associative and list memory. Journal of Mathematical Psychology, 2005, 49, 383-402.	1.8	25
53	Human hippocampal theta activity during virtual navigation. Hippocampus, 2005, 15, 881-889.	1.9	346
54	Unifying models of paired associates and serial learning: insights from simulating a chaining model. Neurocomputing, 2004, 58-60, 739-743.	5.9	7

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55	Cellular networks underlying human spatial navigation. Nature, 2003, 425, 184-188.	27.8	1,102
56	Gamma Oscillations Correlate with Working Memory Load in Humans. Cerebral Cortex, 2003, 13, 1369-1374.	2.9	658
57	Human Î¸ Oscillations Related to Sensorimotor Integration and Spatial Learning. Journal of Neuroscience, 2003, 23, 4726-4736.	3.6	381
58	Associative asymmetry in probed recall of serial lists. Memory and Cognition, 2002, 30, 841-849.	1.6	65
59	Distinct Patterns of Brain Oscillations Underlie Two Basic Parameters of Human Maze Learning. Journal of Neurophysiology, 2001, 86, 368-380.	1.8	211
60	Gating of Human Theta Oscillations by a Working Memory Task. Journal of Neuroscience, 2001, 21, 3175-3183.	3.6	683
61	Task dependence of human theta: The case for multiple cognitive functions. Neurocomputing, 2000, 32-33, 659-665.	5.9	12
62	Human theta oscillations exhibit task dependence during virtual maze navigation. Nature, 1999, 399, 781-784.	27.8	667
63	Using intracranial recordings to study theta. Trends in Cognitive Sciences, 1999, 3, 406-407.	7.8	6