Charan Ranganath

List of Publications by Citations

177 papers	15,660 citations	71 h-index	124 g-index
197 ext. papers	18,320 ext. citations	6.2 avg, IF	7.18 L-index

#	Paper	IF	Citations
177	Imaging recollection and familiarity in the medial temporal lobe: a three-component model. *Trends in Cognitive Sciences*, **2007**, 11, 379-86	14	833
176	Two cortical systems for memory-guided behaviour. *Nature Reviews Neuroscience*, **2012**, 13, 713-26	13.5	767
175	Neural mechanisms for detecting and remembering novel events. *Nature Reviews Neuroscience*, **2003**, 4, 193-202	13.5	568
174	Dissociable correlates of recollection and familiarity within the medial temporal lobes. *Neuropsychologia*, **2004**, 42, 2-13	3.2	537
173	Prefrontal cortex and long-term memory encoding: an integrative review of findings from neuropsychology and neuroimaging. *Neuroscientist*, **2007**, 13, 280-91	7.6	425
172	Reward expectation modulates feedback-related negativity and EEG spectra. *NeuroImage*, **2007**, 35, 968-78	7.9	389
171	Prefrontal activity associated with working memory and episodic long-term memory. *Neuropsychologia*, **2003**, 41, 378-89	3.2	344
170	Medial temporal lobe activity associated with active maintenance of novel information. *Neuron*, **2001**, 31, 865-73	13.9	329
169	States of curiosity modulate hippocampus-dependent learning via the dopaminergic circuit. *Neuron* , **2014**, 84, 486-96	13.9	279
168	Inferior temporal, prefrontal, and hippocampal contributions to visual working memory maintenance and associative memory retrieval. *Journal of Neuroscience*, **2004**, 24, 3917-25	6.6	275
167	A unified framework for the functional organization of the medial temporal lobes and the phenomenology of episodic memory. *Hippocampus*, **2010**, 20, 1263-90	3.5	268
166	Dorsolateral prefrontal cortex promotes long-term memory formation through its role in working memory organization. *Journal of Neuroscience*, **2006**, 26, 916-25	6.6	268
165	Frontal midline theta oscillations during working memory maintenance and episodic encoding and retrieval. *NeuroImage*, **2014**, 85 Pt 2, 721-9	7.9	260
164	Doubts about double dissociations between short- and long-term memory. *Trends in Cognitive Sciences*, **2005**, 9, 374-80	14	257
163	The eyes have it: hippocampal activity predicts expression of memory in eye movements. *Neuron*, **2009**, 63, 592-9	13.9	245
162	Reinforcement learning signals predict future decisions. *Journal of Neuroscience*, **2007**, 27, 371-8	6.6	232
161	Medial temporal lobe activity predicts successful relational memory binding. *Journal of Neuroscience*, **2008**, 28, 116-24	6.6	228

160	Hippocampal activity patterns carry information about objects in temporal context. *Neuron*, **2014**, 81, 1165-1178	13.9	224
159	Working memory maintenance contributes to long-term memory formation: neural and behavioral evidence. *Journal of Cognitive Neuroscience*, **2005**, 17, 994-1010	3.1	214
158	Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: towards a harmonized segmentation protocol. *NeuroImage*, **2015**, 111, 526-41	7.9	209
157	Differential connectivity of perirhinal and parahippocampal cortices within human hippocampal subregions revealed by high-resolution functional imaging. *Journal of Neuroscience*, **2012**, 32, 6550-60	6.6	208
156	Prefrontal activation deficits during episodic memory in schizophrenia. *American Journal of Psychiatry*, **2009**, 166, 863-74	11.9	202
155	Individual differences in extraversion and dopamine genetics predict neural reward responses. *Cognitive Brain Research*, **2005**, 25, 851-61		198
154	Perirhinal cortex supports encoding and familiarity-based recognition of novel associations. *Neuron* , **2008**, 59, 554-60	13.9	196
153	The cognitive neuroscience of memory function and dysfunction in schizophrenia. *Biological Psychiatry*, **2008**, 64, 18-25	7.9	192
152	Viewpoints: how the hippocampus contributes to memory, navigation and cognition. *Nature Neuroscience*, **2017**, 20, 1434-1447	25.5	182
151	The dorsolateral prefrontal cortex contributes to successful relational memory encoding. *Journal of Neuroscience*, **2007**, 27, 5515-22	6.6	175
150	Directing the mind's eye: prefrontal, inferior and medial temporal mechanisms for visual working memory. *Current Opinion in Neurobiology*, **2005**, 15, 175-82	7.6	172
149	Left anterior prefrontal activation increases with demands to recall specific perceptual information. *Journal of Neuroscience*, **2000**, 20, RC108	6.6	171
148	White Matter Changes Compromise Prefrontal Cortex Function in Healthy Elderly Individuals. *Journal of Cognitive Neuroscience*, **2006**, 18, 418-429	3.1	170
147	Memory and Space: Towards an Understanding of the Cognitive Map. *Journal of Neuroscience*, **2015**, 35, 13904-11	6.6	163
146	Working memory for visual objects: complementary roles of inferior temporal, medial temporal, and prefrontal cortex. *Neuroscience*, **2006**, 139, 277-89	3.9	163
145	Dissociable neural correlates for familiarity and recollection during the encoding and retrieval of pictures. *Cognitive Brain Research*, **2004**, 18, 255-72		163
144	Category-specific modulation of inferior temporal activity during working memory encoding and maintenance. *Cognitive Brain Research*, **2004**, 20, 37-45		158
143	Putting the pieces together: the role of dorsolateral prefrontal cortex in relational memory encoding. *Journal of Cognitive Neuroscience*, **2011**, 23, 257-65	3.1	147

142	Functional connectivity with the hippocampus during successful memory formation. *Hippocampus*, **2005**, 15, 997-1005	3.5	147
141	The effects of unitization on familiarity-based source memory: testing a behavioral prediction derived from neuroimaging data. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2008**, 34, 730-40	2.2	145
140	Prefrontal and medial temporal lobe activity at encoding predicts temporal context memory. *Journal of Neuroscience*, **2010**, 30, 15558-65	6.6	143
139	Medial temporal lobe activity during source retrieval reflects information type, not memory strength. *Journal of Cognitive Neuroscience*, **2010**, 22, 1808-18	3.1	140
138	Cortico-hippocampal systems involved in memory and cognition: the PMAT framework. *Progress in Brain Research*, **2015**, 219, 45-64	2.9	137
137	Neural oscillations associated with item and temporal order maintenance in working memory. *Journal of Neuroscience*, **2011**, 31, 10803-10	6.6	135
136	Prestimulus theta activity predicts correct source memory retrieval. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 10702-7	11.5	131
135	Intracranial EEG correlates of expectancy and memory formation in the human hippocampus and nucleus accumbens. *Neuron*, **2010**, 65, 541-9	13.9	126
134	Binding Items and Contexts: The Cognitive Neuroscience of Episodic Memory. *Current Directions in Psychological Science*, **2010**, 19, 131-137	6.5	120
133	Frontal brain potentials during recognition are modulated by requirements to retrieve perceptual detail. *Neuron*, **1999**, 22, 605-13	13.9	119
132	Functional subregions of the human entorhinal cortex. *ELife*, **2015**, 4,	8.9	118
131	A contextual binding theory of episodic memory: systems consolidation reconsidered. *Nature Reviews Neuroscience*, **2019**, 20, 364-375	13.5	113
130	Effects of unilateral prefrontal lesions on familiarity, recollection, and source memory. *Journal of Neuroscience*, **2005**, 25, 8333-7	6.6	112
129	Neural correlates of memory retrieval and evaluation. *Cognitive Brain Research*, **2000**, 9, 209-22		111
128	Theta and alpha oscillations during working-memory maintenance predict successful long-term memory encoding. *Neuroscience Letters*, **2010**, 468, 339-43	3.3	108
127	Intact recollection memory in high-performing older adults: ERP and behavioral evidence. *Journal of Cognitive Neuroscience*, **2006**, 18, 33-47	3.1	107
126	Neural mechanisms of expert skills in visual working memory. *Journal of Neuroscience*, **2006**, 26, 11187-96	6.6	107
125	Post-learning Hippocampal Dynamics Promote Preferential Retention of Rewarding Events. *Neuron* , **2016**, 89, 1110-20	13.9	104

124	Different mechanisms of episodic memory failure in mild cognitive impairment. *Neuropsychologia*, **2005**, 43, 1688-97	3.2	98
123	White matter changes compromise prefrontal cortex function in healthy elderly individuals. *Journal of Cognitive Neuroscience*, **2006**, 18, 418-29	3.1	96
122	The medial temporal lobe supports conceptual implicit memory. *Neuron*, **2010**, 68, 835-42	13.9	94
121	Medial temporal lobe coding of item and spatial information during relational binding in working memory. *Journal of Neuroscience*, **2014**, 34, 14233-42	6.6	93
120	Detecting changes in scenes: the hippocampus is critical for strength-based perception. *Neuron*, **2013**, 78, 1127-37	13.9	90
119	Functional and Neuroanatomic Specificity of Episodic Memory Dysfunction in Schizophrenia: A Functional Magnetic Resonance Imaging Study of the Relational and Item-Specific Encoding Task. *JAMA Psychiatry*, **2015**, 72, 909-16	14.5	88
118	Space, time, and episodic memory: The hippocampus is all over the cognitive map. *Hippocampus*, **2018**, 28, 680-687	3.5	86
117	Content-specific activation during associative long-term memory retrieval. *NeuroImage*, **2005**, 27, 805-16	7.9	86
116	Oscillatory activity during maintenance of spatial and temporal information in working memory. *Neuropsychologia*, **2013**, 51, 349-57	3.2	85
115	Episodic memory function is associated with multiple measures of white matter integrity in cognitive aging. *Frontiers in Human Neuroscience*, **2012**, 6, 56	3.3	85
114	CA1 and CA3 differentially support spontaneous retrieval of episodic contexts within human hippocampal subfields. *Nature Communications*, **2018**, 9, 294	17.4	82
113	Examining ERP correlates of recognition memory: evidence of accurate source recognition without recollection. *NeuroImage*, **2012**, 62, 439-50	7.9	81
112	Category expectation modulates baseline and stimulus-evoked activity in human inferotemporal cortex. *Brain Research*, **2009**, 1301, 89-99	3.7	80
111	High-resolution multi-voxel pattern analysis of category selectivity in the medial temporal lobes. *Hippocampus*, **2008**, 18, 536-41	3.5	78
110	ERP correlates of source memory: unitized source information increases familiarity-based retrieval. *Brain Research*, **2011**, 1367, 278-86	3.7	72
109	Clinical, functional, and intertask correlations of measures developed by the Cognitive Neuroscience Test Reliability and Clinical Applications for Schizophrenia Consortium. *Schizophrenia Bulletin*, **2012**, 38, 144-52	1.3	72
108	Neural correlates of person recognition. *Learning and Memory*, **2003**, 10, 253-60	2.8	72
107	Delay-dependent contributions of medial temporal lobe regions to episodic memory retrieval. *ELife* , **2015**, 4,	8.9	72

106	Expected reward modulates encoding-related theta activity before an event. *NeuroImage*, **2013**, 64, 68-74	7.9	64
105	Complementary roles of human hippocampal subregions during retrieval of spatiotemporal context. *Journal of Neuroscience*, **2014**, 34, 6834-42	6.6	63
104	Topography and dynamics of associative long-term memory retrieval in humans. *Journal of Cognitive Neuroscience*, **2007**, 19, 493-512	3.1	59
103	Lag-sensitive repetition suppression effects in the anterior parahippocampal gyrus. *Hippocampus*, **2005**, 15, 557-61	3.5	59
102	How Curiosity Enhances Hippocampus-Dependent Memory: The Prediction, Appraisal, Curiosity, and Exploration (PACE) Framework. *Trends in Cognitive Sciences*, **2019**, 23, 1014-1025	14	57
101	The hippocampus: a special place for time. *Annals of the New York Academy of Sciences*, **2016**, 1369, 93-110	6.5	57
100	Relational and Item-Specific Encoding (RISE): task development and psychometric characteristics. *Schizophrenia Bulletin*, **2012**, 38, 114-24	1.3	55
99	Neural correlates of relational and item-specific encoding during working and long-term memory in schizophrenia. *NeuroImage*, **2012**, 59, 1719-26	7.9	54
98	Brain waves following remembered faces index conscious recollection. *Cognitive Brain Research*, **1999**, 7, 519-31		53
97	Algal toxin impairs sea lion memory and hippocampal connectivity, with implications for strandings. *Science*, **2015**, 350, 1545-7	33.3	52
96	Structured Event Memory: A neuro-symbolic model of event cognition. *Psychological Review*, **2020**, 127, 327-361	6.3	48
95	Cortical and subcortical contributions to sequence retrieval: Schematic coding of temporal context in the neocortical recollection network. *NeuroImage*, **2015**, 121, 78-90	7.9	46
94	Preliminary evidence that daily changes in frontal alpha asymmetry correlate with changes in affect in therapy sessions. *International Journal of Psychophysiology*, **1996**, 23, 137-41	2.9	46
93	Distinct neural mechanisms for remembering when an event occurred. *Hippocampus*, **2016**, 26, 554-9	3.5	45
92	Recollection and familiarity in schizophrenia: a quantitative review. *Biological Psychiatry*, **2013**, 73, 944-50	7.9	44
91	CNTRICS final task selection: long-term memory. *Schizophrenia Bulletin*, **2009**, 35, 197-212	1.3	44
90	Activity reductions in perirhinal cortex predict conceptual priming and familiarity-based recognition. *Neuropsychologia*, **2014**, 52, 19-26	3.2	41
89	Map Making: Constructing, Combining, and Inferring on Abstract Cognitive Maps. *Neuron*, **2020**, 107, 1226-1238.e8	13.9	41

88	Medial temporal lobe contributions to cued retrieval of items and contexts. *Neuropsychologia*, **2013**, 51, 2322-32	3.2	40
87	What does the functional organization of cortico-hippocampal networks tell us about the functional organization of memory?. *Neuroscience Letters*, **2018**, 680, 69-76	3.3	39
86	Functional connectivity relationships predict similarities in task activation and pattern information during associative memory encoding. *Journal of Cognitive Neuroscience*, **2014**, 26, 1085-99	3.1	39
85	Neurophysiological evidence for a recollection impairment in amnesia patients that leaves familiarity intact. *Neuropsychologia*, **2012**, 50, 3004-14	3.2	39
84	Functional connectivity based parcellation of the human medial temporal lobe. *Neurobiology of Learning and Memory*, **2016**, 134 Pt A, 123-134	3.1	38
83	Neural reactivation in parietal cortex enhances memory for episodically linked information. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 11084-11089	11.5	38
82	Adaptation to cognitive context and item information in the medial temporal lobes. *Neuropsychologia*, **2012**, 50, 3062-9	3.2	35
81	Dissociable correlates of two classes of retrieval processing in prefrontal cortex. *NeuroImage*, **2007**, 35, 1663-73	7.9	35
80	Use of eye movement monitoring to examine item and relational memory in schizophrenia. *Biological Psychiatry*, **2010**, 68, 610-6	7.9	33
79	Differential effects of stress-induced cortisol responses on recollection and familiarity-based recognition memory. *Neurobiology of Learning and Memory*, **2015**, 123, 1-10	3.1	31
78	Working memory maintenance contributes to long-term memory formation: evidence from slow event-related brain potentials. *Cognitive, Affective and Behavioral Neuroscience*, **2007**, 7, 212-24	3.5	31
77	Distinguishing highly confident accurate and inaccurate memory: insights about relevant and irrelevant influences on memory confidence. *Memory*, **2012**, 20, 48-62	1.8	30
76	Frontal brain activity during episodic and semantic retrieval: insights from event-related potentials. *Journal of Cognitive Neuroscience*, **1999**, 11, 598-609	3.1	29
75	Temporal stability and moderating effects of age and sex on CNTRaCS task performance. *Schizophrenia Bulletin*, **2014**, 40, 835-44	1.3	28
74	Entrainment enhances theta oscillations and improves episodic memory. *Cognitive Neuroscience*, **2018**, 9, 181-193	1.7	28
73	Parahippocampal cortex activation during context reinstatement predicts item recollection. *Journal of Experimental Psychology: General*, **2013**, 142, 1287-97	4.7	23
72	Can cognitive training improve episodic memory?. *Neuron*, **2011**, 72, 688-91	13.9	23
71	Prefrontal transcranial direct current stimulation (tDCS) enhances behavioral and EEG markers of proactive control. *Cognitive Neuroscience*, **2019**, 10, 57-65	1.7	22

70	The 3-D prefrontal cortex: Hemispheric asymmetries in prefrontal activity and their relation to memory retrieval processes. *Journal of Cognitive Neuroscience*, **2004**, 16, 903-7	3.1	21
69	Brain activity related to working memory for temporal order and object information. *Behavioural Brain Research*, **2018**, 354, 55-63	3.4	20
68	Theta oscillations promote temporal sequence learning. *Neurobiology of Learning and Memory*, **2018**, 153, 92-103	3.1	20
67	Dissociable neural correlates of item and context retrieval in the medial temporal lobes. *Behavioural Brain Research*, **2013**, 254, 102-7	3.4	19
66	Representational Similarity Analyses. *Handbook of Behavioral Neuroscience*, **2018**, 509-525	0.7	19
65	Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. *Cerebral Cortex*, **2016**, 26, 1891-9	5.1	18
64	Cognitive Control of Episodic Memory in Schizophrenia: Differential Role of Dorsolateral and Ventrolateral Prefrontal Cortex. *Frontiers in Human Neuroscience*, **2015**, 9, 604	3.3	18
63	CNTRICS imaging biomarkers final task selection: Long-term memory and reinforcement learning. *Schizophrenia Bulletin*, **2012**, 38, 62-72	1.3	18
62	Theta Phase Synchronization between the Human Hippocampus and Prefrontal Cortex Increases during Encoding of Unexpected Information: A Case Study. *Journal of Cognitive Neuroscience*, **2018**, 30, 1646-1656	3.1	18
61	Aging alters neural activity at event boundaries in the hippocampus and Posterior Medial network. *Nature Communications*, **2020**, 11, 3980	17.4	17
60	Dissociable medial temporal pathways for encoding emotional item and context information. *Neuropsychologia*, **2019**, 124, 66-78	3.2	17
59	Adaptive task difficulty influences neural plasticity and transfer of training. *NeuroImage*, **2019**, 188, 111-121	7.9	17
58	The Hippocampus Generalizes across Memories that Share Item and Context Information. *Journal of Cognitive Neuroscience*, **2019**, 31, 24-35	3.1	17
57	Impaired recollection of visual scene details in adults with autism spectrum conditions. *Journal of Abnormal Psychology*, **2015**, 124, 565-75	7	16
56	Recollection, familiarity and memory strength: confusion about confounds. *Trends in Cognitive Sciences*, **2011**, 15, 337-8	14	16
55	Neural oscillations during conditional associative learning. *NeuroImage*, **2018**, 174, 485-493	7.9	15
54	Curiosity-driven memory enhancement persists over time but does not benefit from post-learning sleep. *Cognitive Neuroscience*, **2018**, 9, 100-115	1.7	15
53	Learning Warps Object Representations in the Ventral Temporal Cortex. *Journal of Cognitive Neuroscience*, **2016**, 28, 1010-23	3.1	14

52	Time Regained: How the Human Brain Constructs Memory for Time. *Current Opinion in Behavioral Sciences*, **2017**, 17, 169-177	4	14
51	Coding of objects in the prefrontal cortex in monkeys and humans. *Neuroscientist*, **2002**, 8, 6-11	7.6	14
50	Spared and impaired spoken discourse processing in schizophrenia: effects of local and global language context. *Journal of Neuroscience*, **2013**, 33, 15578-87	6.6	13
49	Stress as a mnemonic filter: Interactions between medial temporal lobe encoding processes and post-encoding stress. *Hippocampus*, **2017**, 27, 77-88	3.5	13
48	Stress and the medial temporal lobe at rest: Functional connectivity is associated with both memory and cortisol. *Psychoneuroendocrinology*, **2019**, 106, 138-146	5	12
47	Significance of objects in the perirhinal cortex. *Trends in Cognitive Sciences*, **2015**, 19, 302-3	14	11
46	Brain mechanisms of successful recognition through retrieval of semantic context. *Journal of Cognitive Neuroscience*, **2014**, 26, 1694-704	3.1	11
45	Intrinsic connectivity reveals functionally distinct cortico-hippocampal networks in the human brain. *PLoS Biology*, **2021**, 19, e3001275	9.7	11
44	Curiosity and Learning **2019**, 397-417		9
43	Using prefrontal transcranial direct current stimulation (tDCS) to enhance proactive cognitive control in schizophrenia. *Neuropsychopharmacology*, **2020**, 45, 1877-1883	8.7	9
42	Alpha Oscillations during Incidental Encoding Predict Subsequent Memory for New "Foil" Information. *Journal of Cognitive Neuroscience*, **2018**, 30, 667-679	3.1	9
41	Neural correlates of state- and strength-based perception. *Journal of Cognitive Neuroscience*, **2014**, 26, 792-809	3.1	9
40	Time, memory, and the legacy of Howard Eichenbaum. *Hippocampus*, **2019**, 29, 146-161	3.5	8
39	Electrophysiological Correlates of Episodic Memory Processes **2011**,		8
38	Structured event memory: a neuro-symbolic model of event cognition		8
37	Dynamic Cortico-hippocampal Networks Underlying Memory and Cognition: The PMAT Framework **2017**, 559-589		7
36	Navigating the human hippocampus without a GPS. *Hippocampus*, **2015**, 25, 697-703	3.5	6
35	Neural repetition suppression effects in the human hippocampus. *Neurobiology of Learning and Memory*, **2020**, 173, 107269	3.1	6

34	Organization of cortico-hippocampal networks in the human brain		6
33	Narratives bridge the divide between distant events in episodic memory. *Memory and Cognition*, **2021**, 1	2.2	6
32	Goal-directed mechanisms that constrain retrieval predict subsequent memory for new "foil" information. *Neuropsychologia*, **2016**, 89, 356-363	3.2	5
31	Impact of oscillatory tDCS targeting left prefrontal cortex on source memory retrieval. *Cognitive Neuroscience*, **2018**, 9, 194-207	1.7	5
30	The hippocampus constructs narrative memories across distant events. *Current Biology*, **2021**, 31, 4935-4945.e7	8.3	5
29	The hippocampus supports high-precision binding in visual working memory.. *Hippocampus*, **2021**,	3.5	4
28	The hippocampus generalizes across memories that share item and context information		4
27	Event boundaries shape temporal organization of memory by resetting temporal context.. *Nature Communications*, **2022**, 13, 622	17.4	3
26	Building bridges: the hippocampus constructs narrative memories across distant events		3
25	A cortico-hippocampal scaffold for representing and recalling lifelike events		3
24	Temporal proximity to the elicitation of curiosity is key for enhancing memory for incidental information. *Learning and Memory*, **2021**, 28, 34-39	2.8	3
23	Dynamic integration of conceptual information during learning. *PLoS ONE*, **2018**, 13, e0207357	3.7	3
22	Reply to UActive and effective replay: systems consolidation reconsidered againU *Nature Reviews Neuroscience*, **2019**, 20, 507-508	13.5	2
21	Task-specific Disruptions in Theta Oscillations during Working Memory for Temporal Order in People with Schizophrenia. *Journal of Cognitive Neuroscience*, **2020**, 32, 2117-2130	3.1	2
20	Author response: Functional subregions of the human entorhinal cortex **2015**,		2
19	CA1 and CA3 differentially support spontaneous retrieval of episodic contexts within human hippocampal subfields		2
18	Theta phase synchronization between the human hippocampus and the prefrontal cortex supports learning of unexpected information		2
17	Space, Time and Episodic Memory: the Hippocampus is all over the Cognitive Map		2

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16	Neural oscillations during conditional associative learning		2
15	Map making: Constructing, combining, and inferring on abstract cognitive maps		2
14	Transcranial Direct Current Stimulation Modulates Connectivity of Left Dorsolateral Prefrontal Cortex with Distributed Cortical Networks. *Journal of Cognitive Neuroscience*, **2021**, 33, 1381-1395	3.1	2
13	The lateral prefrontal cortex and human long-term memory. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2019**, 163, 221-235	3	1
12	The hippocampus and orbitofrontal cortex jointly represent task structure during memory-guided decision making. *Cell Reports*, **2021**, 37, 110065	10.6	1
11	Representation of Task Structure in Human Hippocampus and Orbitofrontal Cortex		1
10	Retrieval practice facilitation of family psychoeducation in people with early psychosis. *Schizophrenia Research*, **2020**, 223, 186-191	3.6	1
9	Resurrected memories: Sleep-dependent memory consolidation saves memories from competition induced by retrieval practice. *Psychonomic Bulletin and Review*, **2021**, 28, 2035-2044	4.1	1
8	The Structure of Systematicity in the Brain. *Current Directions in Psychological Science*, **2022**, 31, 124-130	6.5	1
7	Effects of retrieval practice on tested and untested information: Cortico-hippocampal interactions and error-driven learning. *Psychology of Learning and Motivation - Advances in Research and Theory*, **2021**, 125-155	1.4	0
6	Disrupted Modulation of Alpha and Low Beta Oscillations Mediates Temporal Sequence Memory Deficits in People With Schizophrenia. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 1157-1164	3.4	0
5	Intensity-Dependent Changes in Quantified Resting Cerebral Perfusion With Multiple Sessions of Transcranial DC Stimulation. *Frontiers in Human Neuroscience*, **2021**, 15, 679977	3.3	0
4	Contextual Codes in the Hippocampus. *Trends in Neurosciences*, **2020**, 43, 357-359	13.3	
3	Prefrontal Cortex and Human Memory: An Integrated Account From the Cognitive Neuroscience of Working and Long-Term Memory **2017**, 275-293		
2	Human learning and memory112-130		
1	Exploring Human Memory Processes with Event-Related Potentials. *Clinical EEG and Neuroscience*, **2006**, 37, 285-285	2.3	