

# Larry R Squire

## List of Publications by Year in descending order

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236  
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times ranked

21194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory and the hippocampus: A synthesis from findings with rats, monkeys, and humans.. Psychological Review, 1992, 99, 195-231.	3.8	5,029
2	THE MEDIAL TEMPORAL LOBE. Annual Review of Neuroscience, 2004, 27, 279-306.	10.7	2,288
3	Memory systems of the brain: A brief history and current perspective. Neurobiology of Learning and Memory, 2004, 82, 171-177.	1.9	1,572
4	Protein synthesis and memory: A review.. Psychological Bulletin, 1984, 96, 518-559.	6.1	1,350
5	Retrograde amnesia and memory consolidation: a neurobiological perspective. Current Opinion in Neurobiology, 1995, 5, 169-177.	4.2	1,171
6	Cognitive Neuroscience and the Study of Memory. Neuron, 1998, 20, 445-468.	8.1	1,117
7	Structure and function of declarative and nondeclarative memory systems. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 13515-13522.	7.1	1,030
8	Classical Conditioning and Brain Systems: The Role of Awareness. Science, 1998, 280, 77-81.	12.6	907
9	Declarative and Nondeclarative Memory: Multiple Brain Systems Supporting Learning and Memory. Journal of Cognitive Neuroscience, 1992, 4, 232-243.	2.3	888
10	Recognition memory and the medial temporal lobe: a new perspective. Nature Reviews Neuroscience, 2007, 8, 872-883.	10.2	849
11	Spatial memory, recognition memory, and the hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14515-14520.	7.1	805
12	Three Cases of Enduring Memory Impairment after Bilateral Damage Limited to the Hippocampal Formation. Journal of Neuroscience, 1996, 16, 5233-5255.	3.6	688
13	The information that amnesic patients do not forget.. Journal of Experimental Psychology: Learning Memory and Cognition, 1984, 10, 164-178.	0.9	635
14	Impaired Recognition Memory in Rats after Damage to the Hippocampus. Journal of Neuroscience, 2000, 20, 8853-8860.	3.6	634
15	Source memory impairment in patients with frontal lobe lesions. Neuropsychologia, 1989, 27, 1043-1056.	1.6	596
16	Dentate gyrus-specific knockdown of adult neurogenesis impairs spatial and object recognition memory in adult rats. Learning and Memory, 2009, 16, 147-154.	1.3	562
17	The Cognitive Neuroscience of Human Memory Since H.M.. Annual Review of Neuroscience, 2011, 34, 259-288.	10.7	558
18	Object recognition memory and the rodent hippocampus. Learning and Memory, 2010, 17, 5-11.	1.3	479

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19	Cognitive impairment following frontal lobe damage and its relevance to human amnesia.. Behavioral Neuroscience, 1989, 103, 548-560.	1.2	435
20	Memory Consolidation. Cold Spring Harbor Perspectives in Biology, 2015, 7, a021766.	5.5	432
21	Impaired Recognition Memory in Monkeys after Damage Limited to the Hippocampal Region. Journal of Neuroscience, 2000, 20, 451-463.	3.6	406
22	Recognition Memory and the Human Hippocampus. Neuron, 2003, 37, 171-180.	8.1	404
23	Episodic memory, semantic memory, and amnesia. Hippocampus, 1998, 8, 205-211.	1.9	393
24	Memory impairment in monkeys following lesions limited to the hippocampus.. Behavioral Neuroscience, 1986, 100, 155-160.	1.2	385
25	Severity of memory impairment in monkeys as a function of locus and extent of damage within the medial temporal lobe memory system. Hippocampus, 1994, 4, 483-495.	1.9	334
26	Memory: brain systems and behavior. Trends in Neurosciences, 1988, 11, 170-175.	8.6	329
27	Memory and Brain Systems: 1969â€“2009. Journal of Neuroscience, 2009, 29, 12711-12716.	3.6	318
28	Dorsal thalamic lesion in a noted case of human memory dysfunction. Annals of Neurology, 1979, 6, 503-506.	5.3	317
29	Memory for places learned long ago is intact after hippocampal damage. Nature, 1999, 400, 675-677.	27.8	310
30	Semantic Memory and the Human Hippocampus. Neuron, 2003, 38, 127-133.	8.1	300
31	Intact Artificial Grammar Learning in Amnesia: Dissociation of Classification Learning and Explicit Memory for Specific Instances. Psychological Science, 1992, 3, 172-179.	3.3	294
32	The Legacy of Patient H.M. for Neuroscience. Neuron, 2009, 61, 6-9.	8.1	268
33	Working memory, long-term memory, and medial temporal lobe function. Learning and Memory, 2012, 19, 15-25.	1.3	266
34	The neuroscience of remote memory. Current Opinion in Neurobiology, 2007, 17, 185-196.	4.2	260
35	Human amnesia and animal models of amnesia: Performance of amnesic patients on tests designed for the monkey.. Behavioral Neuroscience, 1988, 102, 210-221.	1.2	253
36	Independence of memory functions and emotional behavior: Separate contributions of the hippocampal formation and the amygdala. Hippocampus, 1991, 1, 207-220.	1.9	251

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37	A neuropsychological study of fact memory and source amnesia.. Journal of Experimental Psychology: Learning Memory and Cognition, 1987, 13, 464-473.	0.9	238
38	Form-specific visual priming in the right cerebral hemisphere.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 492-508.	0.9	235
39	Impaired recognition memory in patients with lesions limited to the hippocampal formation.. Behavioral Neuroscience, 1997, 111, 667-675.	1.2	232
40	Retrograde Amnesia for Facts and Events: Findings from Four New Cases. Journal of Neuroscience, 1998, 18, 3943-3954.	3.6	232
41	Intact verbal and nonverbal short-term memory following damage to the human hippocampus. Hippocampus, 1992, 2, 151-163.	1.9	231
42	The human perirhinal cortex and recognition memory. Hippocampus, 1998, 8, 330-339.	1.9	227
43	Classical conditioning, awareness, and brain systems. Trends in Cognitive Sciences, 2002, 6, 524-531.	7.8	222
44	Role of the hippocampus in remembering the past and imagining the future. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19044-19048.	7.1	222
45	Dissociation Between the Effects of Damage to Perirhinal Cortex and Area TE. Learning and Memory, 1999, 6, 572-599.	1.3	221
46	The Hippocampus Supports both the Recollection and the Familiarity Components of Recognition Memory. Neuron, 2006, 49, 459-466.	8.1	221
47	Conscious and Unconscious Memory Systems. Cold Spring Harbor Perspectives in Biology, 2015, 7, a021667.	5.5	215
48	Amnesia in monkeys after lesions of the mediodorsal nucleus of the thalamus. Annals of Neurology, 1985, 17, 558-564.	5.3	212
49	Strength and duration of priming effects in normal subjects and amnesic patients. Neuropsychologia, 1987, 25, 195-210.	1.6	192
50	Recall of remote episodic memory in amnesia. Neuropsychologia, 1983, 21, 487-500.	1.6	188
51	The medial temporal lobe and the attributes of memory. Trends in Cognitive Sciences, 2011, 15, 210-217.	7.8	182
52	On the relationship between recall and recognition memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 691-702.	0.9	181
53	Hippocampus and remote spatial memory in rats. Hippocampus, 2005, 15, 260-272.	1.9	178
54	Remembering and knowing: Two different expressions of declarative memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 699-710.	0.9	177

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55	Dissociable properties of memory systems: Differences in the flexibility of declarative and nondeclarative knowledge.. Behavioral Neuroscience, 1996, 110, 861-871.	1.2	176
56	P300 from amnesic patients with bilateral hippocampal lesions. Electroencephalography and Clinical Neurophysiology, 1993, 86, 408-417.	0.3	174
57	Perceptual learning, awareness, and the hippocampus. Hippocampus, 2001, 11, 776-782.	1.9	169
58	Medial Entorhinal Cortex Lesions Only Partially Disrupt Hippocampal Place Cells and Hippocampus-Dependent Place Memory. Cell Reports, 2014, 9, 893-901.	6.4	168
59	Retrograde amnesia. Hippocampus, 2001, 11, 50-55.	1.9	161
60	Characterizing amnesic patients for neurobehavioral study.. Behavioral Neuroscience, 1986, 100, 866-877.	1.2	160
61	Intact perceptual memory in the absence of conscious memory.. Behavioral Neuroscience, 1997, 111, 850-854.	1.2	157
62	Successful Recollection of Remote Autobiographical Memories by Amnesic Patients with Medial Temporal Lobe Lesions. Neuron, 2003, 38, 135-144.	8.1	157
63	The Neuroanatomy of Remote Memory. Neuron, 2005, 46, 799-810.	8.1	157
64	Robust habit learning in the absence of awareness and independent of the medial temporal lobe. Nature, 2005, 436, 550-553.	27.8	156
65	Functional Magnetic Resonance Imaging (fMRI) Activity in the Hippocampal Region during Recognition Memory. Journal of Neuroscience, 2000, 20, 7776-7781.	3.6	147
66	Intact and long-lasting repetition priming in amnesia.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 509-520.	0.9	145
67	Anterograde Amnesia and Temporally Graded Retrograde Amnesia for a Nonspatial Memory Task after Lesions of Hippocampus and Subiculum. Journal of Neuroscience, 2002, 22, 4663-4669.	3.6	145
68	Retrograde Amnesia and Bilateral Electroconvulsive Therapy. Archives of General Psychiatry, 1981, 38, 89.	12.3	143
69	Electroconvulsive Therapy and Complaints of Memory Dysfunction: A Prospective Three-Year Follow-up Study. British Journal of Psychiatry, 1983, 142, 1-8.	2.8	138
70	On the development of declarative memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 397-404.	0.9	138
71	Equivalent impairment of spatial and nonspatial memory following damage to the human hippocampus. Hippocampus, 1991, 1, 329-340.	1.9	136
72	Item memory, source memory, and the medial temporal lobe: Concordant findings from fMRI and memory-impaired patients. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9351-9356.	7.1	133

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73	Recognizing facial emotion. <i>Nature</i> , 1996, 379, 497-497.	27.8	132
74	Profound Amnesia After Damage to the Medial Temporal Lobe: A Neuroanatomical and Neuropsychological Profile of Patient E. P.. <i>Journal of Neuroscience</i> , 2000, 20, 7024-7036.	3.6	128
75	Activity in the Medial Temporal Lobe Predicts Memory Strength, Whereas Activity in the Prefrontal Cortex Predicts Recollection. <i>Journal of Neuroscience</i> , 2008, 28, 10541-10548.	3.6	126
76	Medial Temporal Lobe Activity during Retrieval of Semantic Memory Is Related to the Age of the Memory. <i>Journal of Neuroscience</i> , 2009, 29, 930-938.	3.6	124
77	Semantic knowledge in patient H.M. and other patients with bilateral medial and lateral temporal lobe lesions. <i>Hippocampus</i> , 2002, 12, 520-533.	1.9	121
78	Rats with lesions of the hippocampus are impaired on the delayed nonmatching-to-sample task. <i>Hippocampus</i> , 2001, 11, 176-186.	1.9	120
79	Impaired recognition memory on the doors and people test after damage limited to the hippocampal region. , 1999, 9, 495-499.		118
80	Recognition Memory for Single Items and for Associations Is Similarly Impaired Following Damage to the Hippocampal Region. <i>Learning and Memory</i> , 2002, 9, 238-242.	1.3	118
81	Contrasting Cortical Activity Associated with Category Memory and Recognition Memory. <i>Learning and Memory</i> , 1998, 5, 420-428.	1.3	118
82	Reversible hippocampal lesions disrupt water maze performance during both recent and remote memory tests. <i>Learning and Memory</i> , 2006, 13, 187-191.	1.3	117
83	Impaired remote spatial memory after hippocampal lesions despite extensive training beginning early in life. <i>Hippocampus</i> , 2005, 15, 340-346.	1.9	111
84	Activity in Both Hippocampus and Perirhinal Cortex Predicts the Memory Strength of Subsequently Remembered Information. <i>Neuron</i> , 2008, 59, 547-553.	8.1	111
85	Contrasting Effects on Discrimination Learning after Hippocampal Lesions and Conjoint Hippocampal-Caudate Lesions in Monkeys. <i>Journal of Neuroscience</i> , 2000, 20, 3853-3863.	3.6	109
86	Description of brain injury in the amnesic patient N.A. Based on magnetic resonance imaging. <i>Experimental Neurology</i> , 1989, 105, 23-35.	4.1	107
87	Impaired priming of new associations in amnesia.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1989, 15, 721-728.	0.9	107
88	Working Memory and the Organization of Brain Systems. <i>Journal of Neuroscience</i> , 2008, 28, 4818-4822.	3.6	105
89	Memory Functions as Affected by Electroconvulsive Therapy. <i>Annals of the New York Academy of Sciences</i> , 1986, 462, 307-314.	3.8	104
90	THE NEUROLOGY OF MEMORY: THE CASE FOR CORRESPONDENCE BETWEEN THE FINDINGS FOR HUMAN AND NONHUMAN PRIMATE. , 1983,, 199-268.		103

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91	Hippocampal damage equally impairs memory for single items and memory for conjunctions. <i>Hippocampus</i> , 2003, 13, 281-292.	1.9	103
92	The Fate of Old Memories after Medial Temporal Lobe Damage. <i>Journal of Neuroscience</i> , 2006, 26, 13311-13317.	3.6	103
93	Simple and Associative Recognition Memory in the Hippocampal Region. <i>Learning and Memory</i> , 2001, 8, 190-197.	1.3	99
94	Human Eyeblink Classical Conditioning: Effects of Manipulating Awareness of the Stimulus Contingencies. <i>Psychological Science</i> , 1999, 10, 14-18.	3.3	96
95	The Hippocampus and Spatial Memory: Findings with a Novel Modification of the Water Maze. <i>Journal of Neuroscience</i> , 2007, 27, 6647-6654.	3.6	96
96	Medial Temporal Lobe Amnesia: Gradual Acquisition of Factual Information by Nondeclarative Memory. <i>Journal of Neuroscience</i> , 2002, 22, 5741-5748.	3.6	95
97	The anatomy of amnesia: Neurohistological analysis of three new cases. <i>Learning and Memory</i> , 2006, 13, 699-710.	1.3	94
98	Intact Visual Perception in Memory-Impaired Patients with Medial Temporal Lobe Lesions. <i>Journal of Neuroscience</i> , 2006, 26, 2235-2240.	3.6	94
99	In Search of Recollection and Familiarity Signals in the Hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 109-123.	2.3	94
100	Amnesia, memory and brain systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 1663-1673.	4.0	93
101	Intact priming of words and nonwords in amnesia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1991, 19, 275-285.	1.3	92
102	Intact Working Memory for Relational Information after Medial Temporal Lobe Damage. <i>Journal of Neuroscience</i> , 2010, 30, 13624-13629.	3.6	90
103	Trace and Delay Eyeblink Conditioning: Contrasting Phenomena of Declarative and Nondeclarative Memory. <i>Psychological Science</i> , 2001, 12, 304-308.	3.3	89
104	Quantifying medial temporal lobe damage in memory-impaired patients. <i>Hippocampus</i> , 2005, 15, 79-85.	1.9	89
105	Experience-Dependent Eye Movements, Awareness, and Hippocampus-Dependent Memory. <i>Journal of Neuroscience</i> , 2006, 26, 11304-11312.	3.6	89
106	Neural basis of the cognitive map: Path integration does not require hippocampus or entorhinal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12034-12038.	7.1	89
107	Sparse and distributed coding of episodic memory in neurons of the human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9621-9626.	7.1	88
108	Recall and recognition are equally impaired in patients with selective hippocampal damage. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 58-66.	2.0	87

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109	Implicit learning of color-word associations using a Stroop paradigm.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 789-798.	0.9	86
110	Failure to acquire new semantic knowledge in patients with large medial temporal lobe lesions. Hippocampus, 2005, 15, 273-280.	1.9	86
111	Declarative Memory, Awareness, and Transitive Inference. Journal of Neuroscience, 2005, 25, 10138-10146.	3.6	86
112	fMRI activity in the medial temporal lobe during recognition memory as a function of study-test interval. Hippocampus, 2000, 10, 329-337.	1.9	85
113	Memory and the Hippocampus. , 1989, , 208-239.		84
114	Impaired perception of facial emotions following bilateral damage to the anterior temporal lobe.. Neuropsychology, 2001, 15, 30-38.	1.3	82
115	Relationship between magnitude of damage to the hippocampus and impaired recognition memory in monkeys. Hippocampus, 2001, 11, 92-98.	1.9	81
116	Functional Amnesia: Clinical Description and Neuropsychological Profile of 10 Cases. Learning and Memory, 2004, 11, 213-226.	1.3	81
117	Detailed recollection of remote autobiographical memory after damage to the medial temporal lobe. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2676-2680.	7.1	80
118	Recognition memory and familiarity judgments in severe amnesia: No evidence for a contribution of repetition priming.. Behavioral Neuroscience, 2000, 114, 459-467.	1.2	77
119	Measuring recollection and familiarity in the medial temporal lobe. Hippocampus, 2010, 20, 1195-1205.	1.9	77
120	Independence of recognition memory and priming effects: A neuropsychological analysis.. Journal of Experimental Psychology: Learning Memory and Cognition, 1985, 11, 37-44.	0.9	76
121	The Hippocampus Supports Both Recollection and Familiarity When Memories Are Strong. Journal of Neuroscience, 2011, 31, 15693-15702.	3.6	74
122	Rats depend on habit memory for discrimination learning and retention. Learning and Memory, 2007, 14, 145-151.	1.3	72
123	Autobiographical memory and amnesia. Cognitive, Affective and Behavioral Neuroscience, 1989, 17, 247-256.	1.3	71
124	Preserved learning and memory in amnesia: Intact adaptation-level effects and learning of stereoscopic depth.. Behavioral Neuroscience, 1989, 103, 538-547.	1.2	71
125	On the acquisition of new declarative knowledge in amnesia.. Behavioral Neuroscience, 1995, 109, 1027-1044.	1.2	71
126	Level-of-processing effects in word-completion priming: A neuropsychological study.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 933-947.	0.9	71



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127	Intact Visual Perceptual Discrimination in Humans in the Absence of Perirhinal Cortex. <i>Learning and Memory</i> , 2000, 7, 273-278.	1.3	71
128	Lost forever or temporarily misplaced? The long debate about the nature of memory impairment. <i>Learning and Memory</i> , 2006, 13, 522-529.	1.3	71
129	Spatial memory and the human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2961-2966.	7.1	71
130	A reexamination of the concurrent discrimination learning task: The importance of anterior inferotemporal cortex, area TE.. <i>Behavioral Neuroscience</i> , 1998, 112, 3-14.	1.2	68
131	Impairment of long-term memory and sparing of short-term memory in monkeys with medial temporal lobe lesions: a response to Ringo. <i>Behavioural Brain Research</i> , 1992, 52, 1-5.	2.2	67
132	Similarity in form and function of the hippocampus in rodents, monkeys, and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10365-10370.	7.1	67
133	Learning about categories that are defined by object-like stimuli despite impaired declarative memory.. <i>Behavioral Neuroscience</i> , 1999, 113, 411-419.	1.2	66
134	The role of the human hippocampus in familiarity-based and recollection-based recognition memory. <i>Behavioural Brain Research</i> , 2010, 215, 197-208.	2.2	66
135	Visual Working Memory Capacity and the Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2012, 32, 3584-3589.	3.6	66
136	Nonverbal priming in amnesia. <i>Memory and Cognition</i> , 1992, 20, 441-448.	1.6	65
137	Awareness predicts the magnitude of single-cue trace eyeblink conditioning. , 2000, 10, 181-186.		65
138	Intact visual discrimination of complex and feature-ambiguous stimuli in the absence of perirhinal cortex. <i>Learning and Memory</i> , 2005, 12, 61-66.	1.3	64
139	Comparison of explicit and incidental learning strategies in memory-impaired patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 475-479.	7.1	64
140	Memory, scene construction, and the human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4767-4772.	7.1	60
141	A stable impairment in remote memory following electroconvulsive therapy. <i>Neuropsychologia</i> , 1975, 13, 51-58.	1.6	59
142	Intact text-specific reading skill in amnesia.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 1068-1076.	0.9	59
143	An animal model of recognition memory and medial temporal lobe amnesia: History and current issues. <i>Neuropsychologia</i> , 2010, 48, 2234-2244.	1.6	59
144	Parallel Acquisition of Awareness and Trace Eyeblink Classical Conditioning. <i>Learning and Memory</i> , 2000, 7, 267-272.	1.3	58

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145	The role of the hippocampus in retaining relational information across short delays: The importance of memory load. <i>Learning and Memory</i> , 2011, 18, 301-305.	1.3	58
146	Long-term memory in amnesia: Cued recall, recognition memory, and confidence ratings.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988, 14, 763-770.	0.9	56
147	Learning and remembering real-world events after medial temporal lobe damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13480-13485.	7.1	56
148	Contrasting effects on path integration after hippocampal damage in humans and rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4732-4737.	7.1	54
149	Experience-Dependent Eye Movements Reflect Hippocampus-Dependent (Aware) Memory. <i>Journal of Neuroscience</i> , 2008, 28, 12825-12833.	3.6	53
150	Impaired transverse patterning in human amnesia is a special case of impaired memory for two-choice discrimination tasks.. <i>Behavioral Neuroscience</i> , 1999, 113, 3-9.	1.2	52
151	Memory, Visual Discrimination Performance, and the Human Hippocampus. <i>Journal of Neuroscience</i> , 2011, 31, 2624-2629.	3.6	50
152	Impaired Auditory Recognition Memory in Amnesic Patients with Medial Temporal Lobe Lesions. <i>Learning and Memory</i> , 2001, 8, 252-256.	1.3	49
153	Acquisition of Differential Delay Eyeblink Classical Conditioning Is Independent of Awareness.. <i>Behavioral Neuroscience</i> , 2005, 119, 78-86.	1.2	49
154	Single-item memory, associative memory, and the human hippocampus. <i>Learning and Memory</i> , 2006, 13, 644-649.	1.3	49
155	A demonstration that the hippocampus supports both recollection and familiarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 344-348.	7.1	49
156	The hippocampus, memory, and space. <i>Hippocampus</i> , 1991, 1, 269-271.	1.9	48
157	Human amnesia and the medial temporal lobe illuminated by neuropsychological and neurohistological findings for patient E.P.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1953-62.	7.1	46
158	When amnesic patients perform well on recognition memory tests.. <i>Behavioral Neuroscience</i> , 1997, 111, 1163-1170.	1.2	45
159	Intact Performance on Feature-Ambiguous Discriminations in Rats with Lesions of the Perirhinal Cortex. <i>Neuron</i> , 2011, 70, 132-140.	8.1	44
160	Single-cue delay eyeblink conditioning is unrelated to awareness. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2001, 1, 192-198.	2.0	42
161	When recognition memory is independent of hippocampal function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9935-9940.	7.1	42
162	New semantic learning in patients with large medial temporal lobe lesions. <i>Hippocampus</i> , 2008, 18, 575-583.	1.9	39

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163	Coding of episodic memory in the human hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1093-1098.	7.1	39
164	Medial temporal lobe activity can distinguish between old and new stimuli independently of overt behavioral choice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14617-14621.	7.1	37
165	Visual discrimination performance, memory, and medial temporal lobe function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13106-13111.	7.1	37
166	Detection and explanation of sentence ambiguity are unaffected by hippocampal lesions but are impaired by larger temporal lobe lesions. Hippocampus, 2000, 10, 759-770.	1.9	35
167	Impaired Visual and Odor Recognition Memory Span in Patients With Hippocampal Lesions. Learning and Memory, 2003, 10, 531-536.	1.3	35
168	Impaired odor recognition memory in patients with hippocampal lesions. Learning and Memory, 2004, 11, 794-796.	1.3	35
169	Hippocampal area CA1 and remote memory in rats. Learning and Memory, 2017, 24, 563-568.	1.3	35
170	Recognition memory and the hippocampus: A test of the hippocampal contribution to recollection and familiarity. Learning and Memory, 2010, 17, 63-70.	1.3	34
171	Medial Temporal Lobe Function and Recognition Memory: A Novel Approach to Separating the Contribution of Recollection and Familiarity. Journal of Neuroscience, 2011, 31, 16026-16032.	3.6	33
172	Autobiographical memory, future imagining, and the medial temporal lobe. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13474-13479.	7.1	33
173	Diminution of Anterograde Amnesia Following Electroconvulsive Therapy. British Journal of Psychiatry, 1974, 125, 490-495.	2.8	32
174	Perceptual thresholds and priming in amnesia.. Neuropsychology, 1995, 9, 3-15.	1.3	32
175	Intact Priming for Novel Perceptual Representations in Amnesia. Journal of Cognitive Neuroscience, 1997, 9, 699-713.	2.3	31
176	Hippocampal lesions: reconciling the findings in rodents and man. Behavioral and Brain Sciences, 1979, 2, 345-346.	0.7	30
177	Distinct roles of hippocampus and medial prefrontal cortex in spatial and nonspatial memory. Hippocampus, 2016, 26, 1515-1524.	1.9	28
178	Losing memories overnight: A unique form of human amnesia. Neuropsychologia, 2010, 48, 2833-2840.	1.6	27
179	Neural Correlates of Knowledge: Stable Representation of Stimulus Associations across Variations in Behavioral Performance. Neuron, 2005, 48, 359-371.	8.1	26
180	Different nonlinear functions in hippocampus and perirhinal cortex relating functional MRI activity to memory strength. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5783-5788.	7.1	26

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181	Specifying the defect in human amnesia: Storage, retrieval and semantics. <i>Neuropsychologia</i> , 1980, 18, 369-372.	1.6	25
182	Impaired capacity for familiarity after hippocampal damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9655-9660.	7.1	23
183	Spiking activity in the human hippocampus prior to encoding predicts subsequent memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13767-13770.	7.1	23
184	The nature of anterograde and retrograde memory impairment after damage to the medial temporal lobe. <i>Neuropsychologia</i> , 2013, 51, 2709-2714.	1.6	22
185	Hippocampal damage impairs recognition memory broadly, affecting both parameters in two prominent models of memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6577-6582.	7.1	22
186	Cycloheximide affects Memory within Minutes after the Onset of Training. <i>Nature</i> , 1973, 242, 201-202.	27.8	20
187	Functional distinctions within the medial temporal lobe memory system: What is the evidence?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 495-496.	0.7	20
188	NEUROSCIENCE: Rapid Consolidation. <i>Science</i> , 2007, 316, 57-58.	12.6	20
189	Recognition without awareness: An elusive phenomenon. <i>Learning and Memory</i> , 2010, 17, 454-459.	1.3	19
190	Strength and duration of word-completion priming as a function of word repetition and spacing. <i>Bulletin of the Psychonomic Society</i> , 1990, 28, 97-100.	0.2	18
191	Hippocampus, perirhinal cortex, and complex visual discriminations in rats and humans. <i>Learning and Memory</i> , 2015, 22, 83-91.	1.3	17
192	A pencil rescues impaired performance on a visual discrimination task in patients with medial temporal lobe lesions. <i>Learning and Memory</i> , 2013, 20, 607-610.	1.3	16
193	Memory for relations in the short term and the long term after medial temporal lobe damage. <i>Hippocampus</i> , 2017, 27, 608-612.	1.9	16
194	Relaxing decision criteria does not improve recognition memory in amnesic patients. <i>Memory and Cognition</i> , 1999, 27, 501-511.	1.6	15
195	Map reading, navigating from maps, and the medial temporal lobe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14289-14293.	7.1	15
196	Sustained dorsal hippocampal activity is not obligatory for either the maintenance or retrieval of long-term spatial memory. <i>Hippocampus</i> , 2010, 20, 1366-1375.	1.9	14
197	Sparing of spatial mental imagery in patients with hippocampal lesions. <i>Learning and Memory</i> , 2013, 20, 657-663.	1.3	14
198	When eye movements express memory for old and new scenes in the absence of awareness and independent of hippocampus. <i>Learning and Memory</i> , 2017, 24, 95-103.	1.3	14

#	ARTICLE	IF	CITATIONS
199	Eye movements support the link between conscious memory and medial temporal lobe function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7599-7604.	7.1	13
200	A novel approach to an old problem: Analysis of systematic errors in two models of recognition memory. <i>Neuropsychologia</i> , 2014, 52, 51-56.	1.6	12
201	Preserved capacity for learning statistical regularities and directing selective attention after hippocampal lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19705-19710.	7.1	12
202	Remote memory in chronic anterograde amnesia. <i>Behavioral Biology</i> , 1977, 20, 398-403.	2.2	11
203	Medial temporal lobe and topographical memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8626-8630.	7.1	11
204	Awareness of what is learned as a characteristic of hippocampus-dependent memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11947-11952.	7.1	11
205	Remembering the hippocampus. <i>Behavioral and Brain Sciences</i> , 1999, 22, 469-471.	0.7	9
206	True and false memories, parietal cortex, and confidence judgments. <i>Learning and Memory</i> , 2015, 22, 557-562.	1.3	9
207	Recall, recognition, and the hippocampus: Reply to Yonelinas et al. (2004). <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 401-406.	2.0	7
208	Preserved capacity for scene construction and shifts in perspective after hippocampal lesions. <i>Learning and Memory</i> , 2018, 25, 347-351.	1.3	7
209	Perception and Recognition Memory in Monkeys Following Lesions of Area TE and Perirhinal Cortex. <i>Learning and Memory</i> , 2000, 7, 375-382.	1.3	7
210	Two kinds of memory signals in neurons of the human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115128119.	7.1	7
211	One-trial perceptual learning in the absence of conscious remembering and independent of the medial temporal lobe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
212	Dissociable learning and memory systems of the brain. <i>Behavioral and Brain Sciences</i> , 1994, 17, 422-423.	0.7	5
213	Declarative Memory System: Amnesia $\hat{a}$ $\hat{t}$ . , 2017, , 69-79.		5
214	Neuropsychological and neuropathological observations of a long-studied case of memory impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29883-29893.	7.1	5
215	Cerebral protein synthesis inhibition and discrimination training; effects of D-amphetamine. <i>Brain Research</i> , 1979, 177, 401-406.	2.2	4
216	Artificial Grammar Learning and Implicit Memory: Reply to Higham and Vokey. <i>Psychological Science</i> , 1994, 5, 61-61.	3.3	4

#	ARTICLE	IF	CITATIONS
217	The medial temporal lobe and declarative memory. International Congress Series, 2003, 1250, 245-259.	0.2	4
218	Remembering. Daedalus, 2015, 144, 53-66.	1.8	4
219	Spared perception of object geometry and object components after hippocampal damage. Learning and Memory, 2018, 25, 330-334.	1.3	4
220	The nature of recollection across months and years and after medial temporal lobe damage. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4619-4624.	7.1	4
221	Opinion and facts about ECT: Can science help?. Behavioral and Brain Sciences, 1984, 7, 34-37.	0.7	3
222	Spared Perception of the Structure of Scenes after Hippocampal Damage. Journal of Cognitive Neuroscience, 2019, 31, 1260-1269.	2.3	3
223	Review authors' response. Nature Reviews Neuroscience, 2008, 9, 405-405.	10.2	2
224	Memory systems. , 0, , 243-264.		2
225	Declarative Memory, Neural Basis of. , 2015, , 923-926.		1
226	The Neuroanatomy and Neuropsychology of Declarative and Nondeclarative Memory. Research and Perspectives in Neurosciences, 2007, , 1-18.	0.4	1
227	Chapter 3.2 The medial temporal lobe: visual perception and recognition memory. Handbook of Behavioral Neuroscience, 2008, 18, 271-281.	0.7	0
228	Vom Geist zum MolekÄ¼l. , 2009, , 1-21.		0
229	Gehirnsysteme fÄ¼r das deklarative GedÄ¼chtnis. , 2009, , 84-110.		0