

Howard B Eichenbaum

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169
papers

26,465
citations

82
h-index

162
g-index

277
ext. papers

30,612
ext. citations

9
avg, IF

7.79
L-index

#	Paper	IF	Citations
169	The medial temporal lobe and recognition memory. <i>Annual Review of Neuroscience</i> , 2007 , 30, 123-52	17	1830
168	A cortical-hippocampal system for declarative memory. <i>Nature Reviews Neuroscience</i> , 2000 , 1, 41-50	13.5	1195
167	Hippocampus: cognitive processes and neural representations that underlie declarative memory. <i>Neuron</i> , 2004 , 44, 109-20	13.9	1025
166	Two functional components of the hippocampal memory system. <i>Behavioral and Brain Sciences</i> , 1994 , 17, 449-472	0.9	974
165	The hippocampus, memory, and place cells: is it spatial memory or a memory space?. <i>Neuron</i> , 1999 , 23, 209-26	13.9	778
164	The hippocampus--what does it do?. <i>Behavioral and Neural Biology</i> , 1992 , 57, 2-36		730
163	Interplay of hippocampus and prefrontal cortex in memory. <i>Current Biology</i> , 2013 , 23, R764-73	6.3	722
162	Measuring phase-amplitude coupling between neuronal oscillations of different frequencies. <i>Journal of Neurophysiology</i> , 2010 , 104, 1195-210	3.2	668
161	Hippocampal neurons encode information about different types of memory episodes occurring in the same location. <i>Neuron</i> , 2000 , 27, 623-33	13.9	666
160	Hippocampal "time cells" bridge the gap in memory for discontinuous events. <i>Neuron</i> , 2011 , 71, 737-49	13.9	664
159	Critical role of the hippocampus in memory for sequences of events. <i>Nature Neuroscience</i> , 2002 , 5, 458-62	5.5	649
158	Theta-gamma coupling increases during the learning of item-context associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20942-7	11.5	587
157	The global record of memory in hippocampal neuronal activity. <i>Nature</i> , 1999 , 397, 613-6	50.4	534
156	The hippocampus as an associator of discontinuous events. <i>Trends in Neurosciences</i> , 1998 , 21, 317-23	13.3	405
155	Recollection-like memory retrieval in rats is dependent on the hippocampus. <i>Nature</i> , 2004 , 431, 188-91	50.4	384
154	Time cells in the hippocampus: a new dimension for mapping memories. <i>Nature Reviews Neuroscience</i> , 2014 , 15, 732-44	13.5	370
153	Can we reconcile the declarative memory and spatial navigation views on hippocampal function?. <i>Neuron</i> , 2014 , 83, 764-70	13.9	365

152	The episodic memory system: neurocircuitry and disorders. <i>Neuropsychopharmacology</i> , 2010 , 35, 86-104	8.7	362
151	The hippocampus and mechanisms of declarative memory. <i>Behavioural Brain Research</i> , 1999 , 103, 123-33	3.4	338
150	The hippocampus and declarative memory: cognitive mechanisms and neural codes. <i>Behavioural Brain Research</i> , 2001 , 127, 199-207	3.4	333
149	Complementary roles of the orbital prefrontal cortex and the perirhinal-entorhinal cortices in an odor-guided delayed-nonmatching-to-sample task.. <i>Behavioral Neuroscience</i> , 1992 , 106, 762-775	2.1	329
148	Prefrontal-hippocampal interactions in episodic memory. <i>Nature Reviews Neuroscience</i> , 2017 , 18, 547-558	3.5	327
147	Declarative memory: insights from cognitive neurobiology. <i>Annual Review of Psychology</i> , 1997 , 48, 547-726	1	303
146	Hippocampal "time cells": time versus path integration. <i>Neuron</i> , 2013 , 78, 1090-101	13.9	302
145	Memory representation within the parahippocampal region. <i>Journal of Neuroscience</i> , 1997 , 17, 5183-95	6.6	286
144	Gradual changes in hippocampal activity support remembering the order of events. <i>Neuron</i> , 2007 , 56, 530-40	13.9	271
143	Robust conjunctive item-place coding by hippocampal neurons parallels learning what happens where. <i>Journal of Neuroscience</i> , 2009 , 29, 9918-29	6.6	263
142	Hippocampal system dysfunction and odor discrimination learning in rats: Impairment of facilitation depending on representational demands.. <i>Behavioral Neuroscience</i> , 1988 , 102, 331-339	2.1	263
141	Cues that hippocampal place cells encode: dynamic and hierarchical representation of local and distal stimuli. <i>Hippocampus</i> , 1997 , 7, 624-42	3.5	247
140	Towards a functional organization of episodic memory in the medial temporal lobe. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1597-608	9	241
139	Hippocampal representation of related and opposing memories develop within distinct, hierarchically organized neural schemas. <i>Neuron</i> , 2014 , 83, 202-15	13.9	236
138	Neurocognitive aging: prior memories hinder new hippocampal encoding. <i>Trends in Neurosciences</i> , 2006 , 29, 662-70	13.3	236
137	Consolidation and reconsolidation: two lives of memories?. <i>Neuron</i> , 2011 , 71, 224-33	13.9	226
136	Evolution of declarative memory. <i>Hippocampus</i> , 2006 , 16, 795-808	3.5	223
135	Selective damage to the hippocampal region blocks long-term retention of a natural and nonspatial stimulus-stimulus association. <i>Hippocampus</i> , 1995 , 5, 546-56	3.5	221

134	Hippocampal mechanisms for the context-dependent retrieval of episodes. <i>Neural Networks</i> , 2005 , 18, 1172-90	9.1	217
133	The hippocampus and disambiguation of overlapping sequences. <i>Journal of Neuroscience</i> , 2002 , 22, 5760-68	6.6	215
132	On the Integration of Space, Time, and Memory. <i>Neuron</i> , 2017 , 95, 1007-1018	13.9	212
131	Neuronal activity in the hippocampus during delayed non-match to sample performance in rats: evidence for hippocampal processing in recognition memory. <i>Hippocampus</i> , 1992 , 2, 323-34	3.5	198
130	Age-associated alterations of hippocampal place cells are subregion specific. <i>Journal of Neuroscience</i> , 2005 , 25, 6877-86	6.6	196
129	Distinct hippocampal time cell sequences represent odor memories in immobilized rats. <i>Journal of Neuroscience</i> , 2013 , 33, 14607-16	6.6	191
128	The hippocampus and memory for "what," "where," and "when". <i>Learning and Memory</i> , 2004 , 11, 397-405	5.8	185
127	Viewpoints: how the hippocampus contributes to memory, navigation and cognition. <i>Nature Neuroscience</i> , 2017 , 20, 1434-1447	25.5	182
126	Critical role of the parahippocampal region for paired-associate learning in rats.. <i>Behavioral Neuroscience</i> , 1993 , 107, 740-747	2.1	175
125	Memory and Space: Towards an Understanding of the Cognitive Map. <i>Journal of Neuroscience</i> , 2015 , 35, 13904-11	6.6	163
124	A cognitive map for object memory in the hippocampus. <i>Learning and Memory</i> , 2009 , 16, 616-24	2.8	163
123	Hippocampus as a memory map: synaptic plasticity and memory encoding by hippocampal neurons. <i>Hippocampus</i> , 1999 , 9, 365-84	3.5	163
122	Abnormal hippocampal spatial representations in alphaCaMKII286A and CREB ^{alphaDelta} mice. <i>Science</i> , 1998 , 279, 867-9	33.3	160
121	Neurotoxic hippocampal lesions have no effect on odor span and little effect on odor recognition memory but produce significant impairments on spatial span, recognition, and alternation. <i>Journal of Neuroscience</i> , 2000 , 20, 2964-77	6.6	153
120	Memory on time. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 81-8	14	151
119	Towards a functional organization of the medial temporal lobe memory system: role of the parahippocampal and medial entorhinal cortical areas. <i>Hippocampus</i> , 2008 , 18, 1314-24	3.5	150
118	Recognition memory: opposite effects of hippocampal damage on recollection and familiarity. <i>Nature Neuroscience</i> , 2008 , 11, 16-8	25.5	147
117	Entorhinal cortex lesions disrupt the relational organization of memory in monkeys. <i>Journal of Neuroscience</i> , 2004 , 24, 9811-25	6.6	144

116	During Running in Place, Grid Cells Integrate Elapsed Time and Distance Run. <i>Neuron</i> , 2015 , 88, 578-89	13.9	143
115	Brain aging: changes in the nature of information coding by the hippocampus. <i>Journal of Neuroscience</i> , 1997 , 17, 5155-66	6.6	142
114	The hippocampal system and declarative memory in animals. <i>Journal of Cognitive Neuroscience</i> , 1992 , 4, 217-31	3.1	140
113	Is the rodent hippocampus just for 'place'?. <i>Current Opinion in Neurobiology</i> , 1996 , 6, 187-95	7.6	138
112	The role of the hippocampus in navigation is memory. <i>Journal of Neurophysiology</i> , 2017 , 117, 1785-1796	3.2	137
111	Gradual translocation of spatial correlates of neuronal firing in the hippocampus toward prospective reward locations. <i>Neuron</i> , 2006 , 51, 639-50	13.9	124
110	The neurophysiology of memory. <i>Annals of the New York Academy of Sciences</i> , 2000 , 911, 175-91	6.5	120
109	Discordance of spatial representation in ensembles of hippocampal place cells. <i>Hippocampus</i> , 1997 , 7, 613-23	3.5	119
108	Bidirectional prefrontal-hippocampal interactions support context-guided memory. <i>Nature Neuroscience</i> , 2016 , 19, 992-4	25.5	117
107	Ventral hippocampal neurons are shaped by experience to represent behaviorally relevant contexts. <i>Journal of Neuroscience</i> , 2013 , 33, 8079-87	6.6	116
106	Memory for the order of events in specific sequences: contributions of the hippocampus and medial prefrontal cortex. <i>Journal of Neuroscience</i> , 2011 , 31, 3169-75	6.6	113
105	Transitive inference in schizophrenia: impairments in relational memory organization. <i>Schizophrenia Research</i> , 2004 , 68, 235-47	3.6	112
104	A unified mathematical framework for coding time, space, and sequences in the hippocampal region. <i>Journal of Neuroscience</i> , 2014 , 34, 4692-707	6.6	111
103	Memory: Organization and Control. <i>Annual Review of Psychology</i> , 2017 , 68, 19-45	26.1	111
102	On the Binding of Associations in Memory: Clues From Studies on the Role of the Hippocampal Region in Paired-Associate Learning. <i>Current Directions in Psychological Science</i> , 1995 , 4, 19-23	6.5	109
101	Hippocampal CA1 spiking during encoding and retrieval: relation to theta phase. <i>Neurobiology of Learning and Memory</i> , 2007 , 87, 9-20	3.1	108
100	Brain aging: impaired coding of novel environmental cues. <i>Journal of Neuroscience</i> , 1997 , 17, 5167-74	6.6	106
99	Distinct contributions of the hippocampus and medial prefrontal cortex to the "what-where-when" components of episodic-like memory in mice. <i>Behavioural Brain Research</i> , 2010 , 215, 318-25	3.4	104

98	Thinking about brain cell assemblies. <i>Science</i> , 1993 , 261, 993-4	33.3	104
97	Vasopressin 1b receptor knock-out impairs memory for temporal order. <i>Journal of Neuroscience</i> , 2009 , 29, 2676-83	6.6	102
96	Time Cells in Hippocampal Area CA3. <i>Journal of Neuroscience</i> , 2016 , 36, 7476-84	6.6	98
95	The hippocampus, time, and memory across scales. <i>Journal of Experimental Psychology: General</i> , 2013 , 142, 1211-30	4.7	97
94	Relational learning with and without awareness: transitive inference using nonverbal stimuli in humans. <i>Memory and Cognition</i> , 2001 , 29, 893-902	2.2	95
93	Distinct roles for dorsal CA3 and CA1 in memory for sequential nonspatial events. <i>Learning and Memory</i> , 2010 , 17, 12-17	2.8	88
92	Learning causes reorganization of neuronal firing patterns to represent related experiences within a hippocampal schema. <i>Journal of Neuroscience</i> , 2013 , 33, 10243-56	6.6	87
91	The role of CA3 hippocampal NMDA receptors in paired associate learning. <i>Journal of Neuroscience</i> , 2006 , 26, 908-15	6.6	87
90	Spatial representations of hippocampal CA1 neurons are modulated by behavioral context in a hippocampus-dependent memory task. <i>Journal of Neuroscience</i> , 2007 , 27, 2416-23	6.6	86
89	The Same Hippocampal CA1 Population Simultaneously Codes Temporal Information over Multiple Timescales. <i>Current Biology</i> , 2018 , 28, 1499-1508.e4	6.3	84
88	Distinct pathways for rule-based retrieval and spatial mapping of memory representations in hippocampal neurons. <i>Journal of Neuroscience</i> , 2013 , 33, 1002-13	6.6	83
87	Cognitive aging and the hippocampus: how old rats represent new environments. <i>Journal of Neuroscience</i> , 2004 , 24, 3870-8	6.6	80
86	Striatal versus hippocampal representations during win-stay maze performance. <i>Journal of Neurophysiology</i> , 2009 , 101, 1575-87	3.2	79
85	Hippocampus: mapping or memory?. <i>Current Biology</i> , 2000 , 10, R785-7	6.3	79
84	Complementary Functional Organization of Neuronal Activity Patterns in the Perirhinal, Lateral Entorhinal, and Medial Entorhinal Cortices. <i>Journal of Neuroscience</i> , 2016 , 36, 3660-75	6.6	78
83	Cognitive aging: a common decline of episodic recollection and spatial memory in rats. <i>Journal of Neuroscience</i> , 2008 , 28, 8945-54	6.6	77
82	Medial prefrontal cortex supports recollection, but not familiarity, in the rat. <i>Journal of Neuroscience</i> , 2008 , 28, 13428-34	6.6	77
81	Time and space in the hippocampus. <i>Brain Research</i> , 2015 , 1621, 345-54	3.7	76

80	Episodic recollection in animals: If it walks like a duck and quacks like a duck <i>Learning and Motivation</i> , 2005 , 36, 190-207	1.3	73
79	Cholinergic system regulation of spatial representation by the hippocampus. <i>Hippocampus</i> , 2002 , 12, 386-97	3.5	72
78	The hippocampus and transverse patterning guided by olfactory cues.. <i>Behavioral Neuroscience</i> , 1998 , 112, 762-771	2.1	69
77	Disambiguation of overlapping experiences by neurons in the medial entorhinal cortex. <i>Journal of Neuroscience</i> , 2007 , 27, 5787-95	6.6	68
76	Differential effects of damage within the hippocampal region on memory for a natural, nonspatial Odor-Odor Association. <i>Learning and Memory</i> , 2001 , 8, 79-86	2.8	65
75	Medial Entorhinal Cortex Selectively Supports Temporal Coding by Hippocampal Neurons. <i>Neuron</i> , 2017 , 94, 677-688.e6	13.9	64
74	The neurobiology of memory based predictions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1183-91	5.8	64
73	Orbitofrontal cortex encodes memories within value-based schemas and represents contexts that guide memory retrieval. <i>Journal of Neuroscience</i> , 2015 , 35, 8333-44	6.6	58
72	Remembering: functional organization of the declarative memory system. <i>Current Biology</i> , 2006 , 16, R643-5	6.3	56
71	Bridging the gap between brain and behavior: cognitive and neural mechanisms of episodic memory. <i>Journal of the Experimental Analysis of Behavior</i> , 2005 , 84, 619-29	2.1	53
70	Hippocampal formation lesions impair performance in an odor-odor association task independently of spatial context. <i>Neurobiology of Learning and Memory</i> , 2002 , 78, 470-6	3.1	51
69	Prefrontal cortex: role in acquisition of overlapping associations and transitive inference. <i>Learning and Memory</i> , 2010 , 17, 161-7	2.8	47
68	What H.M. taught us. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 14-21	3.1	46
67	Essential role of the hippocampal formation in rapid learning of higher-order sequential associations. <i>Journal of Neuroscience</i> , 2006 , 26, 4111-7	6.6	46
66	Positional firing properties of perirhinal cortex neurons. <i>NeuroReport</i> , 1998 , 9, 3013-8	1.7	44
65	Selective lesions of basal forebrain cholinergic neurons produce anterograde and retrograde deficits in a social transmission of food preference task in rats. <i>European Journal of Neuroscience</i> , 2002 , 16, 983-98	3.5	43
64	Hippocampal Place Fields Maintain a Coherent and Flexible Map across Long Timescales. <i>Current Biology</i> , 2018 , 28, 3578-3588.e6	6.3	42
63	Episodic Memory and the Hippocampus: It's About Time. <i>Current Directions in Psychological Science</i> , 2003 , 12, 53-57	6.5	41

62	Amygdala lesions selectively impair familiarity in recognition memory. <i>Nature Neuroscience</i> , 2011 , 14, 1416-7	25.5	40
61	Individual differences in neurocognitive aging of the medial temporal lobe. <i>Age</i> , 2006 , 28, 221-33		39
60	The hippocampus contributes to memory expression during transitive inference in mice. <i>Hippocampus</i> , 2010 , 20, 208-17	3.5	37
59	How does the hippocampus contribute to memory?. <i>Trends in Cognitive Sciences</i> , 2003 , 7, 427-9	14	37
58	Barlow versus Hebb: When is it time to abandon the notion of feature detectors and adopt the cell assembly as the unit of cognition?. <i>Neuroscience Letters</i> , 2018 , 680, 88-93	3.3	36
57	Still searching for the engram. <i>Learning and Behavior</i> , 2016 , 44, 209-22	1.3	36
56	Recognition memory: adding a response deadline eliminates recollection but spares familiarity. <i>Learning and Memory</i> , 2010 , 17, 104-8	2.8	35
55	NMDA signaling in CA1 mediates selectively the spatial component of episodic memory. <i>Learning and Memory</i> , 2012 , 19, 164-9	2.8	34
54	The amygdala modulates neuronal activation in the hippocampus in response to spatial novelty. <i>Hippocampus</i> , 2008 , 18, 169-81	3.5	33
53	Acetylcholine in the orbitofrontal cortex is necessary for the acquisition of a socially transmitted food preference. <i>Learning and Memory</i> , 2005 , 12, 302-6	2.8	33
52	Time (and space) in the hippocampus. <i>Current Opinion in Behavioral Sciences</i> , 2017 , 17, 65-70	4	32
51	Representation of memories in the cortical-hippocampal system: Results from the application of population similarity analyses. <i>Neurobiology of Learning and Memory</i> , 2016 , 134 Pt A, 178-191	3.1	31
50	The caudal medial entorhinal cortex: a selective role in recollection-based recognition memory. <i>Journal of Neuroscience</i> , 2010 , 30, 15695-9	6.6	31
49	Transient optogenetic inactivation of the medial entorhinal cortex biases the active population of hippocampal neurons. <i>Hippocampus</i> , 2016 , 26, 246-60	3.5	29
48	Place cell activation predicts subsequent memory. <i>Behavioural Brain Research</i> , 2013 , 254, 65-72	3.4	26
47	The Hippocampus as a Cognitive Map of Social Space. <i>Neuron</i> , 2015 , 87, 9-11	13.9	25
46	Combined administration of levetiracetam and valproic acid attenuates age-related hyperactivity of CA3 place cells, reduces place field area, and increases spatial information content in aged rat hippocampus. <i>Hippocampus</i> , 2015 , 25, 1541-55	3.5	23
45	One-trial odor-reward association: a form of event memory not dependent on hippocampal function. <i>Behavioral Neuroscience</i> , 2004 , 118, 526-39	2.1	22

44	Introduction to the special issue on place cells. <i>Hippocampus</i> , 1999 , 9, 341-5	3.5	21
43	Temporal binding function of dorsal CA1 is critical for declarative memory formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10262-10267	11.5	18
42	Olfactory memory: a bridge between humans and animals in models of cognitive aging. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1170, 658-63	6.5	17
41	The hippocampus: The shock of the new. <i>Current Biology</i> , 1999 , 9, R482-4	6.3	16
40	Hippocampus: remembering the choices. <i>Neuron</i> , 2013 , 77, 999-1001	13.9	15
39	Does the hippocampus preplay memories?. <i>Nature Neuroscience</i> , 2015 , 18, 1701-2	25.5	12
38	Memory systems. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010 , 1, 478-490	4.5	10
37	ROCs in rats? Response to Wixted and Squire. <i>Learning and Memory</i> , 2008 , 15, 691-3	2.8	10
36	The statistical analysis of partially confounded covariates important to neural spiking. <i>Journal of Neuroscience Methods</i> , 2012 , 205, 295-304	3	9
35	What Versus Where: Non-spatial Aspects of Memory Representation by the Hippocampus. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 37, 101-117	3.4	8
34	Characterizing context-dependent differential firing activity in the hippocampus and entorhinal cortex. <i>Hippocampus</i> , 2014 , 24, 476-92	3.5	7
33	A mechanism for the formation of hippocampal neuronal firing patterns that represent what happens where. <i>Learning and Memory</i> , 2011 , 18, 718-27	2.8	7
32	To sleep, perchance to integrate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7317-8	11.5	7
31	Memory creation and modification: Enhancing the treatment of psychological disorders. <i>American Psychologist</i> , 2018 , 73, 269-285	9.5	7
30	Hippocampus as a memory map: Synaptic plasticity and memory encoding by hippocampal neurons 1999 , 9, 365		7
29	The hippocampus, episodic memory, declarative memory, spatial memory—where does it all come together?. <i>International Congress Series</i> , 2003 , 1250, 235-244		6
28	Comparison of ventral subicular and hippocampal neuron spatial firing patterns in complex and simplified environments.. <i>Behavioral Neuroscience</i> , 1998 , 112, 707-713	2.1	6
27	Cues that hippocampal place cells encode: Dynamic and hierarchical representation of local and distal stimuli 1997 , 7, 624		6

26	Prefrontal Cortex: A Mystery of Related Memories. <i>Current Biology</i> , 2017 , 27, R418-R420	6.3	4
25	Olfactory Memory 2015 , 337-352		4
24	Perspectives on 2014 Nobel Prize. <i>Hippocampus</i> , 2015 , 25, 679-81	3.5	3
23	Neuroscience. Dedicated to memory?. <i>Science</i> , 2010 , 330, 1331-2	33.3	3
22	Cellular correlates of behavior. <i>International Review of Neurobiology</i> , 2001 , 45, 293-312	4.4	3
21	The hippocampal system: Dissociating its functional components and recombining them in the service of declarative memory. <i>Behavioral and Brain Sciences</i> , 1996 , 19, 772-776	0.9	3
20	Neuroscience: Memories linked within a window of time. <i>Nature</i> , 2016 , 536, 405-7	50.4	2
19	Memory Systems 2012 ,		2
18	How Does the Hippocampus Support the Spatial and Temporal Attributes of Memory? 2016 , 39-57		1
17	Intermixing forms of memory processing within the functional organization of the medial temporal lobe memory system. <i>Cognitive Neuroscience</i> , 2012 , 3, 208-9	1.7	1
16	Hippocampus 2010 , 1		1
15	An animal model for the treatment of Alzheimer's disease: potential for a new direction in therapies that enhance the epigenic mechanisms of memory formation. <i>Neuropsychopharmacology</i> , 2010 , 35, 853-4	8.7	1
14	Chapter 3.3 Toward a neurobiology of episodic memory. <i>Handbook of Behavioral Neuroscience</i> , 2008 , 18, 283-618	0.7	1
13	A brain system for declarative memory 265-298		1
12	What's new in animal models of amnesia?. <i>Behavioral and Brain Sciences</i> , 1999 , 22, 446-447	0.9	1
11	Consciousness, memory, and the hippocampal system: What kind of connections can we make?. <i>Behavioral and Brain Sciences</i> , 1995 , 18, 680-681	0.9	1
10	Memory Systems 543		1
9	Time and the Hippocampus 2014 , 273-301		1

8	Spatial and Behavioral Correlates of Hippocampal Neuronal Activity: A Primer for Computational Analysis 2010 , 293-312	1
7	Elements of Information Processing in Hippocampal Neuronal Activity: Space, Time, and Memory 2017 , 69-94	0
6	The real-life/laboratory controversy as viewed from the cognitive neurobiology of animal learning and memory. <i>Behavioral and Brain Sciences</i> , 1996 , 19, 196-197	0.9
5	The hippocampal memory system and its functional comments: Further explication and clarification. <i>Behavioral and Brain Sciences</i> , 1994 , 17, 500-517	0.9
4	Non-Spatial Correlates of Hippocampal Activity 2002 , 81-96	
3	Declarative Memory1	
2	Cover Image, Volume 26, Issue 10. <i>Hippocampus</i> , 2016 , 26, C1-C1	3.5
1	Spatial, Temporal, and Behavioral Correlates of Hippocampal Neuronal Activity: A Primer for Computational Analysis. <i>Springer Series in Computational Neuroscience</i> , 2018 , 411-435	1.1