

Jorge H Medina

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159
papers

12,467
citations

60
h-index

108
g-index

162
ext. papers

13,310
ext. citations

4.6
avg, IF

5.96
L-index

#	Paper	IF	Citations
159	Memory formation: the sequence of biochemical events in the hippocampus and its connection to activity in other brain structures. <i>Neurobiology of Learning and Memory</i> , 1997 , 68, 285-316	3.1	734
158	Persistence of long-term memory storage requires a late protein synthesis- and BDNF- dependent phase in the hippocampus. <i>Neuron</i> , 2007 , 53, 261-77	13.9	467
157	BDNF is essential to promote persistence of long-term memory storage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2711-6	11.5	466
156	Different molecular cascades in different sites of the brain control memory consolidation. <i>Trends in Neurosciences</i> , 2006 , 29, 496-505	13.3	349
155	Dopamine controls persistence of long-term memory storage. <i>Science</i> , 2009 , 325, 1017-20	33.3	327
154	Neurotransmitter receptors involved in post-training memory processing by the amygdala, medial septum, and hippocampus of the rat. <i>Behavioral and Neural Biology</i> , 1992 , 58, 16-26		317
153	ERK1/2 activation is necessary for BDNF to increase dendritic spine density in hippocampal CA1 pyramidal neurons. <i>Learning and Memory</i> , 2004 , 11, 172-8	2.8	283
152	BDNF-triggered events in the rat hippocampus are required for both short- and long-term memory formation. <i>Hippocampus</i> , 2002 , 12, 551-60	3.5	268
151	Two time periods of hippocampal mRNA synthesis are required for memory consolidation of fear-motivated learning. <i>Journal of Neuroscience</i> , 2002 , 22, 6781-9	6.6	265
150	Possible anxiolytic effects of chrysin, a central benzodiazepine receptor ligand isolated from <i>Passiflora coerulea</i> . <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 47, 1-4	3.9	255
149	Learning-associated activation of nuclear MAPK, CREB and Elk-1, along with Fos production, in the rat hippocampus after a one-trial avoidance learning: abolition by NMDA receptor blockade. <i>Molecular Brain Research</i> , 2000 , 76, 36-46		233
148	BDNF and memory formation and storage. <i>Neuroscientist</i> , 2008 , 14, 147-56	7.6	217
147	Mechanisms for memory types differ. <i>Nature</i> , 1998 , 393, 635-6	50.4	214
146	Role of hippocampal signaling pathways in long-term memory formation of a nonassociative learning task in the rat. <i>Learning and Memory</i> , 2000 , 7, 333-40	2.8	209
145	BDNF and memory processing. <i>Neuropharmacology</i> , 2014 , 76 Pt C, 677-83	5.5	207
144	On the role of hippocampal protein synthesis in the consolidation and reconsolidation of object recognition memory. <i>Learning and Memory</i> , 2007 , 14, 36-46	2.8	200
143	BDNF activates mTOR to regulate GluR1 expression required for memory formation. <i>PLoS ONE</i> , 2009 , 4, e6007	3.7	200

142	Separate mechanisms for short- and long-term memory. <i>Behavioural Brain Research</i> , 1999 , 103, 1-11	3.4	195
141	The role of NMDA glutamate receptors, PKA, MAPK, and CAMKII in the hippocampus in extinction of conditioned fear. <i>Hippocampus</i> , 2003 , 13, 53-8	3.5	186
140	The ubiquitin-proteasome cascade is required for mammalian long-term memory formation. <i>European Journal of Neuroscience</i> , 2001 , 14, 1820-6	3.5	176
139	Overview--flavonoids: a new family of benzodiazepine receptor ligands. <i>Neurochemical Research</i> , 1997 , 22, 419-25	4.6	160
138	Chrysin (5,7-di-OH-flavone), a naturally-occurring ligand for benzodiazepine receptors, with anticonvulsant properties. <i>Biochemical Pharmacology</i> , 1990 , 40, 2227-31	6	158
137	Amnesia by post-training infusion of glutamate receptor antagonists into the amygdala, hippocampus, and entorhinal cortex. <i>Behavioral and Neural Biology</i> , 1992 , 58, 76-80		157
136	Molecular pharmacological dissection of short- and long-term memory. <i>Cellular and Molecular Neurobiology</i> , 2002 , 22, 269-87	4.6	147
135	Hippocampal cGMP and cAMP are differentially involved in memory processing of inhibitory avoidance learning. <i>NeuroReport</i> , 1996 , 7, 585-8	1.7	147
134	GABAA receptor modulation of memory: the role of endogenous benzodiazepines. <i>Trends in Pharmacological Sciences</i> , 1991 , 12, 260-5	13.2	147
133	6-methylapigenin and hesperidin: new valeriana flavonoids with activity on the CNS. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 75, 537-45	3.9	146
132	mTOR signaling in the hippocampus is necessary for memory formation. <i>Neurobiology of Learning and Memory</i> , 2007 , 87, 303-7	3.1	145
131	Different hippocampal molecular requirements for short- and long-term retrieval of one-trial avoidance learning. <i>Behavioural Brain Research</i> , 2000 , 111, 93-8	3.4	126
130	Short- and long-term memory are differentially regulated by monoaminergic systems in the rat brain. <i>Neurobiology of Learning and Memory</i> , 1998 , 69, 219-24	3.1	126
129	Delayed wave of c-Fos expression in the dorsal hippocampus involved specifically in persistence of long-term memory storage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 349-54	11.5	115
128	Molecular signalling pathways in the cerebral cortex are required for retrieval of one-trial avoidance learning in rats. <i>Behavioural Brain Research</i> , 2000 , 114, 183-92	3.4	114
127	Learning-specific, time-dependent increases in hippocampal Ca ²⁺ /calmodulin-dependent protein kinase II activity and AMPA GluR1 subunit immunoreactivity. <i>European Journal of Neuroscience</i> , 1998 , 10, 2669-76	3.5	111
126	Further evidence for the involvement of a hippocampal cGMP/cGMP-dependent protein kinase cascade in memory consolidation. <i>NeuroReport</i> , 1997 , 8, 2221-4	1.7	107
125	Simultaneous modulation of retrieval by dopaminergic D(1), beta-noradrenergic, serotonergic-1A and cholinergic muscarinic receptors in cortical structures of the rat. <i>Behavioural Brain Research</i> , 2001 , 124, 1-7	3.4	103

124	Endogenous BDNF is required for long-term memory formation in the rat parietal cortex. <i>Learning and Memory</i> , 2005 , 12, 504-10	2.8	101
123	Phosphorylated cAMP response element-binding protein as a molecular marker of memory processing in rat hippocampus: effect of novelty. <i>Journal of Neuroscience</i> , 2000 , 20, RC112	6.6	98
122	On the participation of mTOR in recognition memory. <i>Neurobiology of Learning and Memory</i> , 2008 , 89, 338-51	3.1	89
121	Retrieval does not induce reconsolidation of inhibitory avoidance memory. <i>Learning and Memory</i> , 2004 , 11, 572-8	2.8	86
120	Inhibition of hippocampal Jun N-terminal kinase enhances short-term memory but blocks long-term memory formation and retrieval of an inhibitory avoidance task. <i>European Journal of Neuroscience</i> , 2003 , 17, 897-902	3.5	85
119	The amygdala is involved in the modulation of long-term memory, but not in working or short-term memory. <i>Neurobiology of Learning and Memory</i> , 1999 , 71, 127-31	3.1	85
118	Learning modulation by endogenous hippocampal IL-1: blockade of endogenous IL-1 facilitates memory formation. <i>Hippocampus</i> , 2004 , 14, 526-35	3.5	84
117	Signaling mechanisms mediating BDNF modulation of memory formation in vivo in the hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2002 , 22, 663-74	4.6	84
116	Time-dependent impairment of inhibitory avoidance retention in rats by posttraining infusion of a mitogen-activated protein kinase kinase inhibitor into cortical and limbic structures. <i>Neurobiology of Learning and Memory</i> , 2000 , 73, 11-20	3.1	84
115	Retrieval induces hippocampal-dependent reconsolidation of spatial memory. <i>Learning and Memory</i> , 2006 , 13, 431-40	2.8	82
114	Cyclic AMP-responsive element binding protein in brain mitochondria. <i>Journal of Neurochemistry</i> , 1999 , 72, 2272-7	6	79
113	Mitochondrial extracellular signal-regulated kinases 1/2 (ERK1/2) are modulated during brain development. <i>Journal of Neurochemistry</i> , 2004 , 89, 248-56	6	78
112	Molecular modeling and QSAR analysis of the interaction of flavone derivatives with the benzodiazepine binding site of the GABA(A) receptor complex. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 323-35	3.4	77
111	Role of hippocampal NO in the acquisition and consolidation of inhibitory avoidance learning. <i>NeuroReport</i> , 1995 , 6, 1498-1500	1.7	75
110	Inhibition of mRNA and protein synthesis in the CA1 region of the dorsal hippocampus blocks reinstatement of an extinguished conditioned fear response. <i>Journal of Neuroscience</i> , 2003 , 23, 737-41	6.6	71
109	Angiotensin II blocks memory consolidation through an AT2 receptor-dependent mechanism. <i>Psychopharmacology</i> , 2005 , 179, 529-35	4.7	71
108	Angiotensin II disrupts inhibitory avoidance memory retrieval. <i>Hormones and Behavior</i> , 2006 , 50, 308-13	3.7	67
107	Memory extinction requires gene expression in rat hippocampus. <i>Neurobiology of Learning and Memory</i> , 2003 , 79, 199-203	3.1	67

106	Memory processing by the limbic system: role of specific neurotransmitter systems. <i>Behavioural Brain Research</i> , 1993 , 58, 91-8	3.4	67
105	Persistence of long-term memory storage: new insights into its molecular signatures in the hippocampus and related structures. <i>Neurotoxicity Research</i> , 2010 , 18, 377-85	4.3	65
104	Intrahippocampal or intraamygdala infusion of KN62, a specific inhibitor of calcium/calmodulin-dependent protein kinase II, causes retrograde amnesia in the rat. <i>Behavioral and Neural Biology</i> , 1994 , 61, 203-5		65
103	Post-training intrahippocampal infusion of protein kinase C inhibitors causes amnesia in rats. <i>Behavioral and Neural Biology</i> , 1994 , 61, 107-9		65
102	Protein synthesis, PKA, and MAP kinase are differentially involved in short- and long-term memory in rats. <i>Behavioural Brain Research</i> , 2004 , 154, 339-43	3.4	64
101	Pharmacological demonstration of the differential involvement of protein kinase C isoforms in short- and long-term memory formation and retrieval of one-trial avoidance in rats. <i>Psychopharmacology</i> , 2000 , 150, 77-84	4.7	63
100	Anxiolytic properties of 6,3Rdinitroflavone, a high-affinity benzodiazepine receptor ligand. <i>European Journal of Pharmacology</i> , 1996 , 318, 23-30	5.3	63
99	Detection of benzodiazepine receptor ligands in small libraries of flavone derivatives synthesized by solution phase combinatorial chemistry. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 249, 481-5	3.4	60
98	Aversive experiences are associated with a rapid and transient activation of ERKs in the rat hippocampus. <i>Neurobiology of Learning and Memory</i> , 2002 , 77, 119-24	3.1	57
97	Retrograde amnesia induced by drugs acting on different molecular systems. <i>Behavioral Neuroscience</i> , 2004 , 118, 563-8	2.1	56
96	Memory expression is blocked by the infusion of CNQX into the hippocampus and/or the amygdala up to 20 days after training. <i>Behavioral and Neural Biology</i> , 1993 , 59, 83-6		55
95	The connection between the hippocampal and the striatal memory systems of the brain: a review of recent findings. <i>Neurotoxicity Research</i> , 2006 , 10, 113-21	4.3	54
94	CNQX infused into rat hippocampus or amygdala disrupts the expression of memory of two different tasks. <i>Behavioral and Neural Biology</i> , 1993 , 59, 1-4		54
93	Presence of benzodiazepine-like molecules in mammalian brain and milk. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 152, 534-9	3.4	54
92	Consolidation of object recognition memory requires simultaneous activation of dopamine D1/D5 receptors in the amygdala and medial prefrontal cortex but not in the hippocampus. <i>Neurobiology of Learning and Memory</i> , 2013 , 106, 66-70	3.1	53
91	6-Bromoflavone, a high affinity ligand for the central benzodiazepine receptors is a member of a family of active flavonoids. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 223, 384-9	3.4	53
90	B-50/GAP-43 phosphorylation and PKC activity are increased in rat hippocampal synaptosomal membranes after an inhibitory avoidance training. <i>Neurochemical Research</i> , 1997 , 22, 499-505	4.6	52
89	Do memories consolidate to persist or do they persist to consolidate?. <i>Behavioural Brain Research</i> , 2008 , 192, 61-9	3.4	52

88	Glutamate uptake is stimulated by extracellular S100B in hippocampal astrocytes. <i>Cellular and Molecular Neurobiology</i> , 2006 , 26, 81-6	4.6	52
87	Participation of CaMKII in neuronal plasticity and memory formation. <i>Cellular and Molecular Neurobiology</i> , 2002 , 22, 259-67	4.6	51
86	Inhibitory avoidance training induces rapid and selective changes in 3[H]AMPA receptor binding in the rat hippocampal formation. <i>Neurobiology of Learning and Memory</i> , 1995 , 64, 257-64	3.1	50
85	Molecular mechanisms of memory retrieval. <i>Neurochemical Research</i> , 2002 , 27, 1491-8	4.6	49
84	Rapid and transient learning-associated increase in NMDA NR1 subunit in the rat hippocampus. <i>Neurochemical Research</i> , 2000 , 25, 567-72	4.6	48
83	Post-training down-regulation of memory consolidation by a GABA-A mechanism in the amygdala modulated by endogenous benzodiazepines. <i>Behavioral and Neural Biology</i> , 1990 , 54, 105-9		48
82	Molecular signatures and mechanisms of long-lasting memory consolidation and storage. <i>Neurobiology of Learning and Memory</i> , 2013 , 106, 40-7	3.1	47
81	One-trial aversive learning induces late changes in hippocampal CaMKIIalpha, Homer 1a, Syntaxin 1a and ERK2 protein levels. <i>Molecular Brain Research</i> , 2004 , 132, 1-12		46
80	Involvement of hippocampal PKCbeta1 isoform in the early phase of memory formation of an inhibitory avoidance learning. <i>Brain Research</i> , 2000 , 855, 199-205	3.7	46
79	Beta-adrenergic receptors link NO/sGC/PKG signaling to BDNF expression during the consolidation of object recognition long-term memory. <i>Hippocampus</i> , 2010 , 20, 672-83	3.5	45
78	Inhibition of mRNA synthesis in the hippocampus impairs consolidation and reconsolidation of spatial memory. <i>Hippocampus</i> , 2008 , 18, 29-39	3.5	45
77	Retrieval and the extinction of memory. <i>Cellular and Molecular Neurobiology</i> , 2005 , 25, 465-74	4.6	45
76	Habituation and inhibitory avoidance training alter brain regional levels of benzodiazepine-like molecules and are affected by intracerebral flumazenil microinjection. <i>Brain Research</i> , 1991 , 548, 74-80	3.7	45
75	Differential role of hippocampal cAMP-dependent protein kinase in short- and long-term memory. <i>Neurochemical Research</i> , 2000 , 25, 621-6	4.6	44
74	Dose-dependent impairment of inhibitory avoidance retention in rats by immediate post-training infusion of a mitogen-activated protein kinase kinase inhibitor into cortical structures. <i>Behavioural Brain Research</i> , 1999 , 105, 219-23	3.4	44
73	Learning-specific, time-dependent increase in [3H]phorbol dibutyrate binding to protein kinase C in selected regions of the rat brain. <i>Brain Research</i> , 1995 , 685, 163-8	3.7	42
72	Requirement for BDNF in the reconsolidation of fear extinction. <i>Journal of Neuroscience</i> , 2015 , 35, 6570-4	4.6	39
71	On the role of retrosplenial cortex in long-lasting memory storage. <i>Hippocampus</i> , 2013 , 23, 295-302	3.5	39

70	Parallel memory processing by the CA1 region of the dorsal hippocampus and the basolateral amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10279-84	11.5	38
69	Dopamine in the dorsal hippocampus impairs the late consolidation of cocaine-associated memory. <i>Neuropsychopharmacology</i> , 2014 , 39, 1645-53	8.7	37
68	Relationship between short- and long-term memory and short- and long-term extinction. <i>Neurobiology of Learning and Memory</i> , 2005 , 84, 25-32	3.1	37
67	Pharmacological findings on the biochemical bases of memory processes: a general view. <i>Neural Plasticity</i> , 2004 , 11, 159-89	3.3	36
66	Reversible changes in hippocampal 3H-AMPA binding following inhibitory avoidance training in the rat. <i>Neurobiology of Learning and Memory</i> , 1996 , 66, 85-8	3.1	36
65	Different brain areas are involved in memory expression at different times from training. <i>Neurobiology of Learning and Memory</i> , 1996 , 66, 97-101	3.1	36
64	ERK1/2 and CaMKII-mediated events in memory formation: is 5HT regulation involved?. <i>Behavioural Brain Research</i> , 2008 , 195, 120-8	3.4	33
63	Effect of the infusion of the GABA-A receptor agonist, muscimol, on the role of the entorhinal cortex, amygdala, and hippocampus in memory processes. <i>Behavioral and Neural Biology</i> , 1994 , 61, 132-8		32
62	On brain lesions, the milkman and Sigmunda. <i>Trends in Neurosciences</i> , 1998 , 21, 423-6	13.3	31
61	Novelty enhances retrieval of one-trial avoidance learning in rats 1 or 31 days after training unless the hippocampus is inactivated by different receptor antagonists and enzyme inhibitors. <i>Behavioural Brain Research</i> , 2000 , 117, 215-20	3.4	31
60	Medial prefrontal cortex is a crucial node of a rapid learning system that retrieves recent and remote memories. <i>Neurobiology of Learning and Memory</i> , 2013 , 103, 19-25	3.1	30
59	Synthesis of halogenated/nitrated flavone derivatives and evaluation of their affinity for the central benzodiazepine receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997 , 7, 2003-2008	2.9	30
58	The molecular cascades of long-term potentiation underlie memory consolidation of one-trial avoidance in the CA1 region of the dorsal hippocampus, but not in the basolateral amygdala or the neocortex. <i>Neurotoxicity Research</i> , 2008 , 14, 273-94	4.3	30
57	Exposure to novelty enhances retrieval of very remote memory in rats. <i>Neurobiology of Learning and Memory</i> , 2003 , 79, 51-6	3.1	30
56	6,3RDinitroflavone, a novel high affinity ligand for the benzodiazepine receptor with potent anxiolytic properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995 , 5, 2717-2720	2.9	30
55	Functional integrity of the retrosplenial cortex is essential for rapid consolidation and recall of fear memory. <i>Learning and Memory</i> , 2013 , 20, 170-3	2.8	29
54	Lateral Habenula determines long-term storage of aversive memories. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 170	3.5	28
53	Maintenance of long-term memory storage is dependent on late posttraining Egr-1 expression. <i>Neurobiology of Learning and Memory</i> , 2012 , 98, 220-7	3.1	28

52	The evidence for hippocampal long-term potentiation as a basis of memory for simple tasks. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008 , 80, 115-27	1.4	28
51	Stimulators of the cAMP cascade reverse amnesia induced by intra-amygdala but not intrahippocampal KN-62 administration. <i>Neurobiology of Learning and Memory</i> , 1999 , 71, 94-103	3.1	28
50	Systemic administration of ACTH or vasopressin reverses the amnestic effect of posttraining beta-endorphin or electroconvulsive shock but not that of intrahippocampal infusion of protein kinase inhibitors. <i>Neurobiology of Learning and Memory</i> , 1997 , 68, 197-202	3.1	27
49	Memory formation requires p38MAPK activity in the rat hippocampus. <i>NeuroReport</i> , 2003 , 14, 1989-92	1.7	27
48	Gene expression during memory formation. <i>Neurotoxicity Research</i> , 2004 , 6, 189-204	4.3	27
47	Extinction and reacquisition of a fear-motivated memory require activity of the Src family of tyrosine kinases in the CA1 region of the hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 139-45	3.9	27
46	A link between the hippocampal and the striatal memory systems of the brain. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006 , 78, 515-23	1.4	25
45	Early activation of extracellular signal-regulated kinase signaling pathway in the hippocampus is required for short-term memory formation of a fear-motivated learning. <i>Cellular and Molecular Neurobiology</i> , 2006 , 26, 989-1002	4.6	25
44	Evidence for the involvement of hippocampal CO production in the acquisition and consolidation of inhibitory avoidance learning. <i>NeuroReport</i> , 1995 , 6, 516-8	1.7	25
43	Hippocampal glutamate receptors in fear memory consolidation. <i>Neurotoxicity Research</i> , 2004 , 6, 205-12	4.3	24
42	Medial prefrontal cortex dopamine controls the persistent storage of aversive memories. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 408	3.5	23
41	Age-dependent and age-independent human memory persistence is enhanced by delayed posttraining methylphenidate administration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 19504-7	11.5	23
40	Short- and long-term memory: differential involvement of neurotransmitter systems and signal transduction cascades. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000 , 72, 353-64	1.4	23
39	CNQX infused into entorhinal cortex blocks memory expression, and AMPA reverses the effect. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 48, 437-40	3.9	23
38	The extinction of conditioned fear: structural and molecular basis and therapeutic use. <i>Revista Brasileira De Psiquiatria</i> , 2007 , 29, 80-85	2.6	23
37	Two different properties of short- and long-term memory. <i>Behavioural Brain Research</i> , 1999 , 103, 119-21	3.4	22
36	ERK1/2: A Key Cellular Component for the Formation, Retrieval, Reconsolidation and Persistence of Memory. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 361	6.1	22
35	Dopamine D1/D5 receptors in the dorsal hippocampus are required for the acquisition and expression of a single trial cocaine-associated memory. <i>Neurobiology of Learning and Memory</i> , 2014 , 116, 172-80	3.1	21

34	Hesperidin, a flavonoid glycoside with sedative effect, decreases brain pERK1/2 levels in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 92, 291-6	3.9	21
33	Memory expression of habituation and of inhibitory avoidance is blocked by CNQX infused into the entorhinal cortex. <i>Behavioral and Neural Biology</i> , 1993 , 60, 5-8		21
32	Memory facilitation by post-training intraperitoneal, intracerebroventricular and intra-amygdala injection of Ro 5-4864. <i>Brain Research</i> , 1991 , 544, 133-6	3.7	19
31	6-Bromo-3'-nitroflavone, a new high affinity benzodiazepine receptor agonist recognizes two populations of cerebral cortical binding sites. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997 , 7, 373-378	3.9	17
30	Memory retrieval and its lasting consequences. <i>Neurotoxicity Research</i> , 2002 , 4, 573-593	4.3	17
29	Facilitation and inhibition of retrieval in two aversive tasks in rats by intrahippocampal infusion of agonists of specific glutamate metabotropic receptor subtypes. <i>Psychopharmacology</i> , 2001 , 156, 397-404	4.7	17
28	Requirement of an Early Activation of BDNF/c-Fos Cascade in the Retrosplenial Cortex for the Persistence of a Long-Lasting Aversive Memory. <i>Cerebral Cortex</i> , 2017 , 27, 1060-1067	5.1	16
27	The transition from memory retrieval to extinction. <i>Anais Da Academia Brasileira De Ciencias</i> , 2004 , 76, 573-82	1.4	16
26	The biochemistry of memory formation and its regulation by hormones and neuromodulators. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1997 , 25, 1-9		16
25	Neural, Cellular and Molecular Mechanisms of Active Forgetting. <i>Frontiers in Systems Neuroscience</i> , 2018 , 12, 3	3.5	15
24	Inhibition of c-Jun N-terminal kinase in the CA1 region of the dorsal hippocampus blocks extinction of inhibitory avoidance memory. <i>Behavioural Pharmacology</i> , 2007 , 18, 483-9	2.4	14
23	6,3Rdibromoflavone and 6-nitro-3Rbromoflavone: new additions to the 6,3Rdisubstituted flavone family of high-affinity ligands of the brain benzodiazepine binding site with agonistic properties. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 273, 694-8	3.4	14
22	mTORC1 controls long-term memory retrieval. <i>Scientific Reports</i> , 2018 , 8, 8759	4.9	13
21	Evidence of Maintenance Tagging in the Hippocampus for the Persistence of Long-Lasting Memory Storage. <i>Neural Plasticity</i> , 2015 , 2015, 603672	3.3	12
20	Pretraining but not preexposure to the task apparatus prevents the memory impairment induced by blockade of protein synthesis, PKA or MAP kinase in rats. <i>Neurochemical Research</i> , 2005 , 30, 61-7	4.6	12
19	The role of the entorhinal cortex in extinction: influences of aging. <i>Neural Plasticity</i> , 2008 , 2008, 595282	3.3	11
18	Experience-dependent decrease in synaptically localized Fra-1. <i>Molecular Brain Research</i> , 2000 , 78, 120-30		11
17	Dorsal medial prefrontal cortex contributes to conditioned taste aversion memory consolidation and retrieval. <i>Neurobiology of Learning and Memory</i> , 2015 , 126, 1-6	3.1	10

16	Nicotine modulates the long-lasting storage of fear memory. <i>Learning and Memory</i> , 2013 , 20, 120-4	2.8	9
15	Reconsolidation and the fate of consolidated memories. <i>Neurotoxicity Research</i> , 2008 , 14, 353-8	4.3	9
14	Activation of D1/5 Dopamine Receptors in the Dorsal Medial Prefrontal Cortex Promotes Incubated-Like Aversive Responses. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 209	3.5	8
13	6-Methyl-3Rbromoflavone, a high-affinity ligand for the benzodiazepine binding site of the GABA(A) receptor with some antagonistic properties. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 262, 643-6	3.4	8
12	Dopamine Neurotransmission in the Ventral Tegmental Area Promotes Active Forgetting of Cocaine-Associated Memory. <i>Molecular Neurobiology</i> , 2019 , 56, 6206-6217	6.2	6
11	Novelty during a late postacquisition time window attenuates the persistence of fear memory. <i>Scientific Reports</i> , 2016 , 6, 35220	4.9	4
10	The late consolidation of an aversive memory is promoted by VTA dopamine release in the dorsal hippocampus. <i>European Journal of Neuroscience</i> , 2021 , 53, 841-851	3.5	4
9	AMPA Receptor Expression Requirement During Long-Term Memory Retrieval and Its Association with mTORC1 Signaling. <i>Molecular Neurobiology</i> , 2021 , 58, 1711-1722	6.2	2
8	Independence of Cued and Contextual Components of Fear Conditioning is Gated by the Lateral Habenula		1
7	Prefrontal cortex nicotinic receptor inhibition by methyllycaconitine impaired cocaine-associated memory acquisition and retrieval. <i>Behavioural Brain Research</i> , 2021 , 406, 113212	3.4	1
6	AMPA Receptors: A Key Piece in the Puzzle of Memory Retrieval. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 729051	3.3	1
5	Multiple Stages of Memory Formation and Persistence 2017 , 237-246		
4	Long-term memory persistence. <i>Future Neurology</i> , 2010 , 5, 911-917	1.5	
3	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures 2012 , 205-213		
2	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures 2013 , 239-247		
1	Dopamine neurotransmission in the VTA regulates aversive memory formation and persistence. <i>Physiology and Behavior</i> , 2022 , 253, 113854	3.5	