Jorge H Medina

List of Publications by Year in Descending Order

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	Dopamine neurotransmission in the VTA regulates aversive memory formation and persistence. *Physiology and Behavior*, **2022**, 253, 113854	3.5	
158	Prefrontal cortex nicotinic receptor inhibition by methyllycaconitine impaired cocaine-associated memory acquisition and retrieval. *Behavioural Brain Research*, **2021**, 406, 113212	3.4	1
157	AMPA Receptor Expression Requirement During Long-Term Memory Retrieval and Its Association with mTORC1 Signaling. *Molecular Neurobiology*, **2021**, 58, 1711-1722	6.2	2
156	The late consolidation of an aversive memory is promoted by VTA dopamine release in the dorsal hippocampus. *European Journal of Neuroscience*, **2021**, 53, 841-851	3.5	4
155	AMPA Receptors: A Key Piece in the Puzzle of Memory Retrieval. *Frontiers in Human Neuroscience*, **2021**, 15, 729051	3.3	1
154	Dopamine Neurotransmission in the Ventral Tegmental Area Promotes Active Forgetting of Cocaine-Associated Memory. *Molecular Neurobiology*, **2019**, 56, 6206-6217	6.2	6
153	Neural, Cellular and Molecular Mechanisms of Active Forgetting. *Frontiers in Systems Neuroscience*, **2018**, 12, 3	3.5	15
152	mTORC1 controls long-term memory retrieval. *Scientific Reports*, **2018**, 8, 8759	4.9	13
151	ERK1/2: A Key Cellular Component for the Formation, Retrieval, Reconsolidation and Persistence of Memory. *Frontiers in Molecular Neuroscience*, **2018**, 11, 361	6.1	22
150	Requirement of an Early Activation of BDNF/c-Fos Cascade in the Retrosplenial Cortex for the Persistence of a Long-Lasting Aversive Memory. *Cerebral Cortex*, **2017**, 27, 1060-1067	5.1	16
149	Multiple Stages of Memory Formation and Persistence **2017**, 237-246		
148	Activation of D1/5 Dopamine Receptors in the Dorsal Medial Prefrontal Cortex Promotes Incubated-Like Aversive Responses. *Frontiers in Behavioral Neuroscience*, **2017**, 11, 209	3.5	8
147	Novelty during a late postacquisition time window attenuates the persistence of fear memory. *Scientific Reports*, **2016**, 6, 35220	4.9	4
146	Requirement for BDNF in the reconsolidation of fear extinction. *Journal of Neuroscience*, **2015**, 35, 6570-6	6.6	39
145	Dorsal medial prefrontal cortex contributes to conditioned taste aversion memory consolidation and retrieval. *Neurobiology of Learning and Memory*, **2015**, 126, 1-6	3.1	10
144	Evidence of Maintenance Tagging in the Hippocampus for the Persistence of Long-Lasting Memory Storage. *Neural Plasticity*, **2015**, 2015, 603672	3.3	12
143	Dopamine D1/D5 receptors in the dorsal hippocampus are required for the acquisition and expression of a single trial cocaine-associated memory. *Neurobiology of Learning and Memory*, **2014**, 116, 172-80	3.1	21

142	Dopamine in the dorsal hippocampus impairs the late consolidation of cocaine-associated memory. *Neuropsychopharmacology*, **2014**, 39, 1645-53	8.7	37
141	BDNF and memory processing. *Neuropharmacology*, **2014**, 76 Pt C, 677-83	5.5	207
140	Lateral Habenula determines long-term storage of aversive memories. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 170	3.5	28
139	Medial prefrontal cortex dopamine controls the persistent storage of aversive memories. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 408	3.5	23
138	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. *Neurobiology of Learning and Memory*, **2013**, 106, 66-70	3.1	53
137	Molecular signatures and mechanisms of long-lasting memory consolidation and storage. *Neurobiology of Learning and Memory*, **2013**, 106, 40-7	3.1	47
136	Nicotine modulates the long-lasting storage of fear memory. *Learning and Memory*, **2013**, 20, 120-4	2.8	9
135	On the role of retrosplenial cortex in long-lasting memory storage. *Hippocampus*, **2013**, 23, 295-302	3.5	39
134	Medial prefrontal cortex is a crucial node of a rapid learning system that retrieves recent and remote memories. *Neurobiology of Learning and Memory*, **2013**, 103, 19-25	3.1	30
133	Functional integrity of the retrosplenial cortex is essential for rapid consolidation and recall of fear memory. *Learning and Memory*, **2013**, 20, 170-3	2.8	29
132	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures **2013**, 239-247		
131	Maintenance of long-term memory storage is dependent on late posttraining Egr-1 expression. *Neurobiology of Learning and Memory*, **2012**, 98, 220-7	3.1	28
130	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures **2012**, 205-213		
129	Delayed wave of c-Fos expression in the dorsal hippocampus involved specifically in persistence of long-term memory storage. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 349-54	11.5	115
128	Beta-adrenergic receptors link NO/sGC/PKG signaling to BDNF expression during the consolidation of object recognition long-term memory. *Hippocampus*, **2010**, 20, 672-83	3.5	45
127	Long-term memory persistence. *Future Neurology*, **2010**, 5, 911-917	1.5	
126	Persistence of long-term memory storage: new insights into its molecular signatures in the hippocampus and related structures. *Neurotoxicity Research*, **2010**, 18, 377-85	4.3	65
125	Hesperidin, a flavonoid glycoside with sedative effect, decreases brain pERK1/2 levels in mice. *Pharmacology Biochemistry and Behavior*, **2009**, 92, 291-6	3.9	21

124	Dopamine controls persistence of long-term memory storage. *Science*, **2009**, 325, 1017-20	33.3	327
123	BDNF activates mTOR to regulate GluR1 expression required for memory formation. *PLoS ONE*, **2009**, 4, e6007	3.7	200
122	On the participation of mTOR in recognition memory. *Neurobiology of Learning and Memory*, **2008**, 89, 338-51	3.1	89
121	BDNF and memory formation and storage. *Neuroscientist*, **2008**, 14, 147-56	7.6	217
120	ERK1/2 and CaMKII-mediated events in memory formation: is 5HT regulation involved?. *Behavioural Brain Research*, **2008**, 195, 120-8	3.4	33
119	Do memories consolidate to persist or do they persist to consolidate?. *Behavioural Brain Research*, **2008**, 192, 61-9	3.4	52
118	Age-dependent and age-independent human memory persistence is enhanced by delayed posttraining methylphenidate administration. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19504-7	11.5	23
117	Parallel memory processing by the CA1 region of the dorsal hippocampus and the basolateral amygdala. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 10279-84	11.5	38
116	BDNF is essential to promote persistence of long-term memory storage. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 2711-6	11.5	466
115	The evidence for hippocampal long-term potentiation as a basis of memory for simple tasks. *Anais Da Academia Brasileira De Ciencias*, **2008**, 80, 115-27	1.4	28
114	The role of the entorhinal cortex in extinction: influences of aging. *Neural Plasticity*, **2008**, 2008, 595282	3.3	11
113	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. *Neurotoxicity Research*, **2008**, 14, 273-94	4.3	30
112	Reconsolidation and the fate of consolidated memories. *Neurotoxicity Research*, **2008**, 14, 353-8	4.3	9
111	Inhibition of mRNA synthesis in the hippocampus impairs consolidation and reconsolidation of spatial memory. *Hippocampus*, **2008**, 18, 29-39	3.5	45
110	Inhibition of c-Jun N-terminal kinase in the CA1 region of the dorsal hippocampus blocks extinction of inhibitory avoidance memory. *Behavioural Pharmacology*, **2007**, 18, 483-9	2.4	14
109	Persistence of long-term memory storage requires a late protein synthesis- and BDNF- dependent phase in the hippocampus. *Neuron*, **2007**, 53, 261-77	13.9	467
108	mTOR signaling in the hippocampus is necessary for memory formation. *Neurobiology of Learning and Memory*, **2007**, 87, 303-7	3.1	145
107	On the role of hippocampal protein synthesis in the consolidation and reconsolidation of object recognition memory. *Learning and Memory*, **2007**, 14, 36-46	2.8	200

106	The extinction of conditioned fear: structural and molecular basis and therapeutic use. *Revista Brasileira De Psiquiatria*, **2007**, 29, 80-85	2.6	23
105	The connection between the hippocampal and the striatal memory systems of the brain: a review of recent findings. *Neurotoxicity Research*, **2006**, 10, 113-21	4.3	54
104	Retrieval induces hippocampal-dependent reconsolidation of spatial memory. *Learning and Memory* , **2006**, 13, 431-40	2.8	82
103	Angiotensin II disrupts inhibitory avoidance memory retrieval. *Hormones and Behavior*, **2006**, 50, 308-13	3.7	67
102	Different molecular cascades in different sites of the brain control memory consolidation. *Trends in Neurosciences*, **2006**, 29, 496-505	13.3	349
101	A link between the hippocampal and the striatal memory systems of the brain. *Anais Da Academia Brasileira De Ciencias*, **2006**, 78, 515-23	1.4	25
100	Glutamate uptake is stimulated by extracellular S100B in hippocampal astrocytes. *Cellular and Molecular Neurobiology*, **2006**, 26, 81-6	4.6	52
99	Early activation of extracellular signal-regulated kinase signaling pathway in the hippocampus is required for short-term memory formation of a fear-motivated learning. *Cellular and Molecular Neurobiology*, **2006**, 26, 989-1002	4.6	25
98	Endogenous BDNF is required for long-term memory formation in the rat parietal cortex. *Learning and Memory*, **2005**, 12, 504-10	2.8	101
97	Relationship between short- and long-term memory and short- and long-term extinction. *Neurobiology of Learning and Memory*, **2005**, 84, 25-32	3.1	37
96	Extinction and reacquisition of a fear-motivated memory require activity of the Src family of tyrosine kinases in the CA1 region of the hippocampus. *Pharmacology Biochemistry and Behavior*, **2005**, 81, 139-45	3.9	27
95	Angiotensin II blocks memory consolidation through an AT2 receptor-dependent mechanism. *Psychopharmacology*, **2005**, 179, 529-35	4.7	71
94	Pretraining but not preexposure to the task apparatus prevents the memory impairment induced by blockade of protein synthesis, PKA or MAP kinase in rats. *Neurochemical Research*, **2005**, 30, 61-7	4.6	12
93	Retrieval and the extinction of memory. *Cellular and Molecular Neurobiology*, **2005**, 25, 465-74	4.6	45
92	The transition from memory retrieval to extinction. *Anais Da Academia Brasileira De Ciencias*, **2004**, 76, 573-82	1.4	16
91	Pharmacological findings on the biochemical bases of memory processes: a general view. *Neural Plasticity*, **2004**, 11, 159-89	3.3	36
90	ERK1/2 activation is necessary for BDNF to increase dendritic spine density in hippocampal CA1 pyramidal neurons. *Learning and Memory*, **2004**, 11, 172-8	2.8	283
89	Mitochondrial extracellular signal-regulated kinases 1/2 (ERK1/2) are modulated during brain development. *Journal of Neurochemistry*, **2004**, 89, 248-56	6	78

88	Gene expression during memory formation. *Neurotoxicity Research*, **2004**, 6, 189-204	4.3	27
87	Hippocampal glutamate receptors in fear memory consolidation. *Neurotoxicity Research*, **2004**, 6, 205-12	4.3	24
86	Learning modulation by endogenous hippocampal IL-1: blockade of endogenous IL-1 facilitates memory formation. *Hippocampus*, **2004**, 14, 526-35	3.5	84
85	Retrieval does not induce reconsolidation of inhibitory avoidance memory. *Learning and Memory*, **2004**, 11, 572-8	2.8	86
84	Protein synthesis, PKA, and MAP kinase are differentially involved in short- and long-term memory in rats. *Behavioural Brain Research*, **2004**, 154, 339-43	3.4	64
83	One-trial aversive learning induces late changes in hippocampal CaMKIIalpha, Homer 1a, Syntaxin 1a and ERK2 protein levels. *Molecular Brain Research*, **2004**, 132, 1-12		46
82	Retrograde amnesia induced by drugs acting on different molecular systems. *Behavioral Neuroscience*, **2004**, 118, 563-8	2.1	56
81	Memory formation requires p38MAPK activity in the rat hippocampus. *NeuroReport*, **2003**, 14, 1989-92	1.7	27
80	Inhibition of mRNA and protein synthesis in the CA1 region of the dorsal hippocampus blocks reinstallment of an extinguished conditioned fear response. *Journal of Neuroscience*, **2003**, 23, 737-41	6.6	71
79	6-methylapigenin and hesperidin: new valeriana flavonoids with activity on the CNS. *Pharmacology Biochemistry and Behavior*, **2003**, 75, 537-45	3.9	146
78	The role of NMDA glutamate receptors, PKA, MAPK, and CAMKII in the hippocampus in extinction of conditioned fear. *Hippocampus*, **2003**, 13, 53-8	3.5	186
77	Inhibition of hippocampal Jun N-terminal kinase enhances short-term memory but blocks long-term memory formation and retrieval of an inhibitory avoidance task. *European Journal of Neuroscience*, **2003**, 17, 897-902	3.5	85
76	Exposure to novelty enhances retrieval of very remote memory in rats. *Neurobiology of Learning and Memory*, **2003**, 79, 51-6	3.1	30
75	Memory extinction requires gene expression in rat hippocampus. *Neurobiology of Learning and Memory*, **2003**, 79, 199-203	3.1	67
74	Two time periods of hippocampal mRNA synthesis are required for memory consolidation of fear-motivated learning. *Journal of Neuroscience*, **2002**, 22, 6781-9	6.6	265
73	BDNF-triggered events in the rat hippocampus are required for both short- and long-term memory formation. *Hippocampus*, **2002**, 12, 551-60	3.5	268
72	Molecular pharmacological dissection of short- and long-term memory. *Cellular and Molecular Neurobiology*, **2002**, 22, 269-87	4.6	147
71	Participation of CaMKII in neuronal plasticity and memory formation. *Cellular and Molecular Neurobiology*, **2002**, 22, 259-67	4.6	51

70	Molecular mechanisms of memory retrieval. *Neurochemical Research*, **2002**, 27, 1491-8	4.6	49
69	Signaling mechanisms mediating BDNF modulation of memory formation in vivo in the hippocampus. *Cellular and Molecular Neurobiology*, **2002**, 22, 663-74	4.6	84
68	Memory retrieval and its lasting consequences. *Neurotoxicity Research*, **2002**, 4, 573-593	4.3	17
67	Aversive experiences are associated with a rapid and transient activation of ERKs in the rat hippocampus. *Neurobiology of Learning and Memory*, **2002**, 77, 119-24	3.1	57
66	Facilitation and inhibition of retrieval in two aversive tasks in rats by intrahippocampal infusion of agonists of specific glutamate metabotropic receptor subtypes. *Psychopharmacology*, **2001**, 156, 397-401	4.7	17
65	Molecular modeling and QSAR analysis of the interaction of flavone derivatives with the benzodiazepine binding site of the GABA(A) receptor complex. *Bioorganic and Medicinal Chemistry*, **2001**, 9, 323-35	3.4	77
64	The ubiquitin-proteasome cascade is required for mammalian long-term memory formation. *European Journal of Neuroscience*, **2001**, 14, 1820-6	3.5	176
63	Simultaneous modulation of retrieval by dopaminergic D(1), beta-noradrenergic, serotonergic-1A and cholinergic muscarinic receptors in cortical structures of the rat. *Behavioural Brain Research*, **2001**, 124, 1-7	3.4	103
62	Involvement of hippocampal PKCbetaI isoform in the early phase of memory formation of an inhibitory avoidance learning. *Brain Research*, **2000**, 855, 199-205	3.7	46
61	Differential role of hippocampal cAMP-dependent protein kinase in short- and long-term memory. *Neurochemical Research*, **2000**, 25, 621-6	4.6	44
60	Rapid and transient learning-associated increase in NMDA NR1 subunit in the rat hippocampus. *Neurochemical Research*, **2000**, 25, 567-72	4.6	48
59	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. *Psychopharmacology*, **2000**, 150, 77-84	4.7	63
58	Phosphorylated cAMP response element-binding protein as a molecular marker of memory processing in rat hippocampus: effect of novelty. *Journal of Neuroscience*, **2000**, 20, RC112	6.6	98
57	Short- and long-term memory: differential involvement of neurotransmitter systems and signal transduction cascades. *Anais Da Academia Brasileira De Ciencias*, **2000**, 72, 353-64	1.4	23
56	Role of hippocampal signaling pathways in long-term memory formation of a nonassociative learning task in the rat. *Learning and Memory*, **2000**, 7, 333-40	2.8	209
55	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. *Biochemical and Biophysical Research Communications*, **2000**, 273, 694-8	3.4	14
54	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. *Neurobiology of Learning and Memory*, **2000**, 73, 11-20	3.1	84
53	Different hippocampal molecular requirements for short- and long-term retrieval of one-trial avoidance learning. *Behavioural Brain Research*, **2000**, 111, 93-8	3.4	126

52	Molecular signalling pathways in the cerebral cortex are required for retrieval of one-trial avoidance learning in rats. *Behavioural Brain Research*, **2000**, 114, 183-92	3.4	114
51	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. *Behavioural Brain Research*, **2000**, 117, 215-20	3.4	31
50	Experience-dependent decrease in synaptically localized Fra-1. *Molecular Brain Research*, **2000**, 78, 120-30		11
49	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. *Molecular Brain Research*, **2000**, 76, 36-46		233
48	Cyclic AMP-responsive element binding protein in brain mitochondria. *Journal of Neurochemistry*, **1999**, 72, 2272-7	6	79
47	Separate mechanisms for short- and long-term memory. *Behavioural Brain Research*, **1999**, 103, 1-11	3.4	195
46	Two different properties of short- and long-term memory. *Behavioural Brain Research*, **1999**, 103, 119-21	3.4	22
45	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. *Behavioural Brain Research*, **1999**, 105, 219-23	3.4	44
44	Stimulators of the cAMP cascade reverse amnesia induced by intra-amygdala but not intrahippocampal KN-62 administration. *Neurobiology of Learning and Memory*, **1999**, 71, 94-103	3.1	28
43	The amygdala is involved in the modulation of long-term memory, but not in working or short-term memory. *Neurobiology of Learning and Memory*, **1999**, 71, 127-31	3.1	85
42	6-Methyl-3Rbromoflavone, a high-affinity ligand for the benzodiazepine binding site of the GABA(A) receptor with some antagonistic properties. *Biochemical and Biophysical Research Communications*, **1999**, 262, 643-6	3.4	8
41	Mechanisms for memory types differ. *Nature*, **1998**, 393, 635-6	50.4	214
40	Learning-specific, time-dependent increases in hippocampal Ca2+/calmodulin-dependent protein kinase II activity and AMPA GluR1 subunit immunoreactivity. *European Journal of Neuroscience*, **1998**, 10, 2669-76	3.5	111
39	On brain lesions, the milkman and Sigmunda. *Trends in Neurosciences*, **1998**, 21, 423-6	13.3	31
38	Detection of benzodiazepine receptor ligands in small libraries of flavone derivatives synthesized by solution phase combinatorial chemistry. *Biochemical and Biophysical Research Communications*, **1998**, 249, 481-5	3.4	60
37	Short- and long-term memory are differentially regulated by monoaminergic systems in the rat brain. *Neurobiology of Learning and Memory*, **1998**, 69, 219-24	3.1	126
36	Further evidence for the involvement of a hippocampal cGMP/cGMP-dependent protein kinase cascade in memory consolidation. *NeuroReport*, **1997**, 8, 2221-4	1.7	107
35	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. *Neurobiology of Learning and Memory*, **1997**, 68, 197-202	3.1	27

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34	Memory formation: the sequence of biochemical events in the hippocampus and its connection to activity in other brain structures. *Neurobiology of Learning and Memory*, **1997**, 68, 285-316	3.1	734
33	Overview--flavonoids: a new family of benzodiazepine receptor ligands. *Neurochemical Research*, **1997**, 22, 419-25	4.6	160
32	B-50/GAP-43 phosphorylation and PKC activity are increased in rat hippocampal synaptosomal membranes after an inhibitory avoidance training. *Neurochemical Research*, **1997**, 22, 499-505	4.6	52
31	6-Bromo-3?-nitroflavone, a new high affinity benzodiazepine receptor agonist recognizes two populations of cerebral cortical binding sites. *Bioorganic and Medicinal Chemistry Letters*, **1997**, 7, 373-378	2.9	17
30	Synthesis of halogenated/nitrated flavone derivatives and evaluation of their affinity for the central benzodiazepine receptor. *Bioorganic and Medicinal Chemistry Letters*, **1997**, 7, 2003-2008	2.9	30
29	The biochemistry of memory formation and its regulation by hormones and neuromodulators. *Cognitive, Affective and Behavioral Neuroscience*, **1997**, 25, 1-9		16
28	Reversible changes in hippocampal 3H-AMPA binding following inhibitory avoidance training in the rat. *Neurobiology of Learning and Memory*, **1996**, 66, 85-8	3.1	36
27	Different brain areas are involved in memory expression at different times from training. *Neurobiology of Learning and Memory*, **1996**, 66, 97-101	3.1	36
26	6-Bromoflavone, a high affinity ligand for the central benzodiazepine receptors is a member of a family of active flavonoids. *Biochemical and Biophysical Research Communications*, **1996**, 223, 384-9	3.4	53
25	Anxioselective properties of 6,3Rdinitroflavone, a high-affinity benzodiazepine receptor ligand. *European Journal of Pharmacology*, **1996**, 318, 23-30	5.3	63
24	Hippocampal cGMP and cAMP are differentially involved in memory processing of inhibitory avoidance learning. *NeuroReport*, **1996**, 7, 585-8	1.7	147
23	6,3RDinitroflavone, a novel high affinity ligand for the benzodiazepine receptor with potent anxiolytic properties. *Bioorganic and Medicinal Chemistry Letters*, **1995**, 5, 2717-2720	2.9	30
22	Learning-specific, time-dependent increase in [3H]phorbol dibutyrate binding to protein kinase C in selected regions of the rat brain. *Brain Research*, **1995**, 685, 163-8	3.7	42
21	Inhibitory avoidance training induces rapid and selective changes in 3[H]AMPA receptor binding in the rat hippocampal formation. *Neurobiology of Learning and Memory*, **1995**, 64, 257-64	3.1	50
20	Evidence for the involvement of hippocampal CO production in the acquisition and consolidation of inhibitory avoidance learning. *NeuroReport*, **1995**, 6, 516-8	1.7	25
19	Role of hippocampal NO in the acquisition and consolidation of inhibitory avoidance learning. *NeuroReport*, **1995**, 6, 1498-1500	1.7	75
18	Possible anxiolytic effects of chrysin, a central benzodiazepine receptor ligand isolated from Passiflora coerulea. *Pharmacology Biochemistry and Behavior*, **1994**, 47, 1-4	3.9	255
17	CNQX infused into entorhinal cortex blocks memory expression, and AMPA reverses the effect. *Pharmacology Biochemistry and Behavior*, **1994**, 48, 437-40	3.9	23

16	Intrahippocampal or intraamygdala infusion of KN62, a specific inhibitor of calcium/calmodulin-dependent protein kinase II, causes retrograde amnesia in the rat. *Behavioral and Neural Biology*, **1994**, 61, 203-5		65
15	Post-training intrahippocampal infusion of protein kinase C inhibitors causes amnesia in rats. *Behavioral and Neural Biology*, **1994**, 61, 107-9		65
14	Effect of the infusion of the GABA-A receptor agonist, muscimol, on the role of the entorhinal cortex, amygdala, and hippocampus in memory processes. *Behavioral and Neural Biology*, **1994**, 61, 132-8		32
13	Memory processing by the limbic system: role of specific neurotransmitter systems. *Behavioural Brain Research*, **1993**, 58, 91-8	3.4	67
12	Memory expression of habituation and of inhibitory avoidance is blocked by CNQX infused into the entorhinal cortex. *Behavioral and Neural Biology*, **1993**, 60, 5-8		21
11	Memory expression is blocked by the infusion of CNQX into the hippocampus and/or the amygdala up to 20 days after training. *Behavioral and Neural Biology*, **1993**, 59, 83-6		55
10	CNQX infused into rat hippocampus or amygdala disrupts the expression of memory of two different tasks. *Behavioral and Neural Biology*, **1993**, 59, 1-4		54
9	Neurotransmitter receptors involved in post-training memory processing by the amygdala, medial septum, and hippocampus of the rat. *Behavioral and Neural Biology*, **1992**, 58, 16-26		317
8	Amnesia by post-training infusion of glutamate receptor antagonists into the amygdala, hippocampus, and entorhinal cortex. *Behavioral and Neural Biology*, **1992**, 58, 76-80		157
7	Memory facilitation by post-training intraperitoneal, intracerebroventricular and intra-amygdala injection of Ro 5-4864. *Brain Research*, **1991**, 544, 133-6	3.7	19
6	Habituation and inhibitory avoidance training alter brain regional levels of benzodiazepine-like molecules and are affected by intracerebral flumazenil microinjection. *Brain Research*, **1991**, 548, 74-80	3.7	45
5	GABAA receptor modulation of memory: the role of endogenous benzodiazepines. *Trends in Pharmacological Sciences*, **1991**, 12, 260-5	13.2	147
4	Chrysin (5,7-di-OH-flavone), a naturally-occurring ligand for benzodiazepine receptors, with anticonvulsant properties. *Biochemical Pharmacology*, **1990**, 40, 2227-31	6	158
3	Post-training down-regulation of memory consolidation by a GABA-A mechanism in the amygdala modulated by endogenous benzodiazepines. *Behavioral and Neural Biology*, **1990**, 54, 105-9		48
2	Presence of benzodiazepine-like molecules in mammalian brain and milk. *Biochemical and Biophysical Research Communications*, **1988**, 152, 534-9	3.4	54
1	Independence of Cued and Contextual Components of Fear Conditioning is Gated by the Lateral Habenula		1