

Martin Cammarota

List of Publications by Year in descending order

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147
papers

9,570
citations

41627

51
h-index

48101

92
g-index

148
all docs

148
docs citations

148
times ranked

10976
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivation-dependent amnesia for object recognition memory is contingent on hippocampal theta-gamma coupling during recall. <i>Learning and Memory</i> , 2022, 29, 1-6.	0.5	3
2	Optogenetic inactivation of the medial septum impairs long-term object recognition memory formation. <i>Molecular Brain</i> , 2022, 15, .	1.3	5
3	mTOR inhibition impairs extinction memory reconsolidation. <i>Learning and Memory</i> , 2021, 28, 1-6.	0.5	10
4	Dopamine controls whether new declarative information updates reactivated memories through reconsolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
5	GluN2B and GluN2A-containing NMDAR are differentially involved in extinction memory destabilization and restabilization during reconsolidation. <i>Scientific Reports</i> , 2021, 11, 186.	1.6	16
6	Avoidance memory requires CaMKII activity to persist after recall. <i>Molecular Brain</i> , 2021, 14, 167.	1.3	2
7	Cross-Frequency Phase-Amplitude Coupling between Hippocampal Theta and Gamma Oscillations during Recall Destabilizes Memory and Renders It Susceptible to Reconsolidation Disruption. <i>Journal of Neuroscience</i> , 2020, 40, 6398-6408.	1.7	25
8	On the Involvement of BDNF Signaling in Memory Reconsolidation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 383.	1.8	33
9	Recognition memory reconsolidation requires hippocampal Zif268. <i>Scientific Reports</i> , 2019, 9, 16620.	1.6	14
10	PKM θ Inhibition Disrupts Reconsolidation and Erases Object Recognition Memory. <i>Journal of Neuroscience</i> , 2019, 39, 1828-1841.	1.7	23
11	PERK, mTORC1 and eEF2 interplay during long term potentiation. <i>Journal of Neurochemistry</i> , 2018, 146, 119-121.	2.1	3
12	BDNF controls object recognition memory reconsolidation. <i>Neurobiology of Learning and Memory</i> , 2017, 142, 79-84.	1.0	49
13	Prior Learning of Relevant Nonaversive Information Is a Boundary Condition for Avoidance Memory Reconsolidation in the Rat Hippocampus. <i>Journal of Neuroscience</i> , 2017, 37, 9675-9685.	1.7	21
14	Multiple Stages of Memory Formation and Persistence. , 2017, , 237-246.		0
15	Lithium activates brain phospholipase A2 and improves memory in rats: implications for Alzheimer's disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 607-618.	1.8	8
16	Autobiographical Memory Disturbances in Depression: A Novel Therapeutic Target?. <i>Neural Plasticity</i> , 2015, 2015, 1-14.	1.0	65
17	Requirement for BDNF in the Reconsolidation of Fear Extinction. <i>Journal of Neuroscience</i> , 2015, 35, 6570-6574.	1.7	55
18	Inactivation of the dorsal hippocampus or the medial prefrontal cortex impairs retrieval but has differential effect on spatial memory reconsolidation. <i>Neurobiology of Learning and Memory</i> , 2015, 125, 146-151.	1.0	17

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19	State-dependent effect of dopamine D1/D5 receptors inactivation on memory destabilization and reconsolidation. <i>Behavioural Brain Research</i> , 2015, 285, 194-199.	1.2	39
20	Medial prefrontal cortex dopamine controls the persistent storage of aversive memories. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 408.	1.0	33
21	The growth of glioblastoma orthotopic xenografts in nude mice is directly correlated with impaired object recognition memory. <i>Physiology and Behavior</i> , 2014, 123, 55-61.	1.0	8
22	Neonatal handling alters the structure of maternal behavior and affects motherâ€“pup bonding. <i>Behavioural Brain Research</i> , 2014, 265, 216-228.	1.2	27
23	BDNF and memory processing. <i>Neuropharmacology</i> , 2014, 76, 677-683.	2.0	296
24	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.	1.0	67
25	Molecular signatures and mechanisms of long-lasting memory consolidation and storage. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 40-47.	1.0	63
26	Consolidation of object recognition memory requires HRI kinaseâ€“dependent phosphorylation of eIF2 β in the hippocampus. <i>Hippocampus</i> , 2013, 23, 431-436.	0.9	26
27	Nicotine modulates the long-lasting storage of fear memory. <i>Learning and Memory</i> , 2013, 20, 120-124.	0.5	15
28	On the role of retrosplenial cortex in longâ€“lasting memory storage. <i>Hippocampus</i> , 2013, 23, 295-302.	0.9	52
29	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.	1.0	39
30	Decreased acetylcholine release delays the consolidation of object recognition memory. <i>Behavioural Brain Research</i> , 2013, 238, 62-68.	1.2	26
31	Functional integrity of the retrosplenial cortex is essential for rapid consolidation and recall of fear memory. <i>Learning and Memory</i> , 2013, 20, 170-173.	0.5	38
32	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. , 2013, , 239-247.		0
33	Histamine reverses a memory deficit induced in rats by early postnatal maternal deprivation. <i>Neurobiology of Learning and Memory</i> , 2012, 97, 54-58.	1.0	21
34	D1/D5 dopamine receptors modulate spatial memory formation. <i>Neurobiology of Learning and Memory</i> , 2012, 97, 271-275.	1.0	63
35	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. , 2012, , 205-213.		0
36	Memory Persistence. , 2012, , 2172-2173.		0

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37	Histamine facilitates consolidation of fear extinction. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1209-1217.	1.0	41
38	Bone marrow mononuclear cells reduce seizure frequency and improve cognitive outcome in chronic epileptic rats. <i>Life Sciences</i> , 2011, 89, 229-234.	2.0	40
39	Topiramate diminishes fear memory consolidation and extinguishes conditioned fear in rats. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 250-255.	1.4	5
40	Adrenergic receptors link NO/sGC/PKG signaling to BDNF expression during the consolidation of object recognition long-term memory. <i>Hippocampus</i> , 2010, 20, 672-683.	0.9	59
41	Long-term memory persistence. <i>Future Neurology</i> , 2010, 5, 911-917.	0.9	0
42	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. <i>Neurotoxicity Research</i> , 2010, 18, 377-385.	1.3	76
43	Effect of isoquinoline alkaloids from two <i>Hippeastrum</i> species on in vitro acetylcholinesterase activity. <i>Phytomedicine</i> , 2010, 17, 698-701.	2.3	46
44	Plastic modifications induced by object recognition memory processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2652-2657.	3.3	220
45	Retrieval induces reconsolidation of fear extinction memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21801-21805.	3.3	36
46	Effects of early malnutrition, isolation and seizures on memory and spatial learning in the developing rat. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 303-307.	0.7	20
47	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, 349-354.	3.3	136
48	The Vesicular Acetylcholine Transporter Is Required for Neuromuscular Development and Function. <i>Molecular and Cellular Biology</i> , 2009, 29, 5238-5250.	1.1	105
49	Autonomous activity and autophosphorylation of CaMK-II in rat hippocampal slices: effects of tissue preparation. <i>Journal of Neurochemistry</i> , 2009, 76, 149-154.	2.1	9
50	Reduced expression of the vesicular acetylcholine transporter causes learning deficits in mice. <i>Genes, Brain and Behavior</i> , 2009, 8, 23-35.	1.1	53
51	Neonatal handling and the maternal odor preference in rat pups: Involvement of monoamines and cyclic AMP response element-binding protein pathway in the olfactory bulb. <i>Neuroscience</i> , 2009, 159, 31-38.	1.1	41
52	On the requirement of nitric oxide signaling in the amygdala for consolidation of inhibitory avoidance memory. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 266-272.	1.0	18
53	Infusion of protein synthesis inhibitors in the entorhinal cortex blocks consolidation but not reconsolidation of object recognition memory. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 466-472.	1.0	39
54	Physical exercise can reverse the deficit in fear memory induced by maternal deprivation. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 364-369.	1.0	64

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55	Early postnatal maternal deprivation in rats induces memory deficits in adult life that can be reversed by donepezil and galantamine. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 59-64.	0.7	71
56	Dopamine Controls Persistence of Long-Term Memory Storage. <i>Science</i> , 2009, 325, 1017-1020.	6.0	384
57	BDNF Activates mTOR to Regulate GluR1 Expression Required for Memory Formation. <i>PLoS ONE</i> , 2009, 4, e6007.	1.1	230
58	Aspectos neuropsicológicos da Epilepsia do Lobo Temporal na infância. <i>Revista Neurociencias</i> , 2009, 17, 46-50.	0.0	0
59	Different Effect of High Fat Diet and Physical Exercise in the Hippocampal Signaling. <i>Neurochemical Research</i> , 2008, 33, 880-885.	1.6	22
60	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, 273-294.	1.3	34
61	Reconsolidation and the fate of consolidated memories. <i>Neurotoxicity Research</i> , 2008, 14, 353-358.	1.3	13
62	Inhibition of mRNA synthesis in the hippocampus impairs consolidation and reconsolidation of spatial memory. <i>Hippocampus</i> , 2008, 18, 29-39.	0.9	50
63	On the participation of mTOR in recognition memory. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 338-351.	1.0	103
64	Posttraining activation of CB1 cannabinoid receptors in the CA1 region of the dorsal hippocampus impairs object recognition long-term memory. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 374-381.	1.0	81
65	Retinoic acid induces apoptosis by a non-classical mechanism of ERK1/2 activation. <i>Toxicology in Vitro</i> , 2008, 22, 1205-1212.	1.1	29
66	Reviews: BDNF and Memory Formation and Storage. <i>Neuroscientist</i> , 2008, 14, 147-156.	2.6	260
67	Biochemical, behavioural and electrophysiological investigations of brain maturation in chickens. <i>Brain Research Bulletin</i> , 2008, 76, 217-223.	1.4	8
68	ERK1/2 and CaMKII-mediated events in memory formation: Is 5HT regulation involved?. <i>Behavioural Brain Research</i> , 2008, 195, 120-128.	1.2	35
69	Do memories consolidate to persist or do they persist to consolidate?. <i>Behavioural Brain Research</i> , 2008, 192, 61-69.	1.2	58
70	Physiology of the Prion Protein. <i>Physiological Reviews</i> , 2008, 88, 673-728.	18.1	523
71	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, 19504-19507.	3.3	30
72	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, 10279-10284.	3.3	47

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73	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, 2711-2716.	3.3	559
74	Extinction learning: neurological features, therapeutic applications and the effect of aging. Future Neurology, 2008, 3, 133-140.	0.9	4
75	Effects of acute and chronic physical exercise and stress on different types of memory in rats. Anais Da Academia Brasileira De Ciencias, 2008, 80, 301-309.	0.3	56
76	The evidence for hippocampal long-term potentiation as a basis of memory for simple tasks. Anais Da Academia Brasileira De Ciencias, 2008, 80, 115-127.	0.3	33
77	The Role of the Entorhinal Cortex in Extinction: Influences of Aging. Neural Plasticity, 2008, 2008, 1-8.	1.0	16
78	Maturation Changes in the Subunit Composition of AMPA Receptors and the Functional Consequences of Their Activation in Chicken Forebrain. Developmental Neuroscience, 2007, 29, 232-240.	1.0	14
79	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, 483-489.	0.8	15
80	Persistence of Long-Term Memory Storage Requires a Late Protein Synthesis- and BDNF- Dependent Phase in the Hippocampus. Neuron, 2007, 53, 261-277.	3.8	550
81	On the participation of hippocampal PKC in acquisition, consolidation and reconsolidation of spatial memory. Neuroscience, 2007, 147, 37-45.	1.1	79
82	mTOR signaling in the hippocampus is necessary for memory formation. Neurobiology of Learning and Memory, 2007, 87, 303-307.	1.0	163
83	A link between role of two prefrontal areas in immediate memory and in long-term memory consolidation. Neurobiology of Learning and Memory, 2007, 88, 160-166.	1.0	46
84	Temporary inactivation of the dorsal hippocampus induces a transient impairment in retrieval of aversive memory. Behavioural Brain Research, 2007, 180, 113-118.	1.2	39
85	On the role of hippocampal protein synthesis in the consolidation and reconsolidation of object recognition memory. Learning and Memory, 2007, 14, 36-46.	0.5	235
86	Short-term memory formation and long-term memory consolidation are enhanced by cellular prion association to stress-inducible protein 1. Neurobiology of Disease, 2007, 26, 282-290.	2.1	77
87	The extinction of conditioned fear: structural and molecular basis and therapeutic use. Revista Brasileira De Psiquiatria, 2007, 29, 80-85.	0.9	29
88	The extinction of conditioned fear: structural and molecular basis and therapeutic use. Revista Brasileira De Psiquiatria, 2007, 29, 80-5.	0.9	7
89	Retrieval induces hippocampal-dependent reconsolidation of spatial memory. Learning and Memory, 2006, 13, 431-440.	0.5	98
90	Src family tyrosine kinases differentially modulate exocytosis from rat brain nerve terminals. Neurochemistry International, 2006, 49, 80-86.	1.9	15

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91	Angiotensin II disrupts inhibitory avoidance memory retrieval. <i>Hormones and Behavior</i> , 2006, 50, 308-313.	1.0	73
92	On the participation of hippocampal p38 mitogen-activated protein kinase in extinction and reacquisition of inhibitory avoidance memory. <i>Neuroscience</i> , 2006, 143, 15-23.	1.1	41
93	The entorhinal cortex plays a role in extinction. <i>Neurobiology of Learning and Memory</i> , 2006, 85, 192-197.	1.0	43
94	Histamine enhances inhibitory avoidance memory consolidation through a H2 receptor-dependent mechanism. <i>Neurobiology of Learning and Memory</i> , 2006, 86, 100-106.	1.0	61
95	Different molecular cascades in different sites of the brain control memory consolidation. <i>Trends in Neurosciences</i> , 2006, 29, 496-505.	4.2	404
96	A link between the hippocampal and the striatal memory systems of the brain. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 515-523.	0.3	29
97	The interaction between prion protein and laminin modulates memory consolidation. <i>European Journal of Neuroscience</i> , 2006, 24, 3255-3264.	1.2	66
98	Phosphorylation of CaMKII at Thr253 occurs in vivo and enhances binding to isolated postsynaptic densities. <i>Journal of Neurochemistry</i> , 2006, 98, 289-299.	2.1	41
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. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 81-6.	1.7	59
100	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, 987-1000.	1.7	28
101	The connection between the hippocampal and the striatal memory systems of the brain: A review of recent findings. <i>Neurotoxicity Research</i> , 2006, 10, 113-121.	1.3	60
102	Retinol induces the ERK1/2-dependent phosphorylation of CREB through a pathway involving the generation of reactive oxygen species in cultured Sertoli cells. <i>Cellular Signalling</i> , 2006, 18, 1685-1694.	1.7	42
103	Gastrin-releasing Peptide Receptor Antagonist Effects on an Animal Model of Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 84-90.	2.5	57
104	A arte de esquecer. <i>Estudos Avancados</i> , 2006, 20, 289-296.	0.2	11
105	Inhibition of PKC in basolateral amygdala and posterior parietal cortex impairs consolidation of inhibitory avoidance memory. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 63-67.	1.3	24
106	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, 139-145.	1.3	34
107	Angiotensin II blocks memory consolidation through an AT2 receptor-dependent mechanism. <i>Psychopharmacology</i> , 2005, 179, 529-535.	1.5	79
108	Retrieval and the Extinction of Memory. <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 465-474.	1.7	53

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109	Endogenous BDNF is required for long-term memory formation in the rat parietal cortex. <i>Learning and Memory</i> , 2005, 12, 504-510.	0.5	112
110	Learning twice is different from learning once and from learning more. <i>Neuroscience</i> , 2005, 132, 273-279.	1.1	30
111	Memory consolidation induces N-methyl-d-aspartic acid-receptor- and Ca ²⁺ /calmodulin-dependent protein kinase II-dependent modifications in L ⁻ -amino-3-hydroxy-5-methylisoxazole-4-propionic acid receptor properties. <i>Neuroscience</i> , 2005, 136, 397-403.	1.1	63
112	Activation of adenosine receptors in the posterior cingulate cortex impairs memory retrieval in the rat. <i>Neurobiology of Learning and Memory</i> , 2005, 83, 217-223.	1.0	58
113	Relationship between short- and long-term memory and short- and long-term extinction. <i>Neurobiology of Learning and Memory</i> , 2005, 84, 25-32.	1.0	41
114	The transition from memory retrieval to extinction. <i>Anais Da Academia Brasileira De Ciencias</i> , 2004, 76, 573-582.	0.3	17
115	Pharmacological Findings on the Biochemical Bases of Memory Processes: A General View. <i>Neural Plasticity</i> , 2004, 11, 159-189.	1.0	42
116	Autonomous activity of CaMKII is only transiently increased following the induction of long-term potentiation in the rat hippocampus. <i>European Journal of Neuroscience</i> , 2004, 20, 3063-3072.	1.2	92
117	The inhibition of acquired fear. <i>Neurotoxicity Research</i> , 2004, 6, 175-188.	1.3	34
118	Hippocampal glutamate receptors in fear memory consolidation. <i>Neurotoxicity Research</i> , 2004, 6, 205-211.	1.3	27
119	NEUROSCIENCE: Zif and the Survival of Memory. <i>Science</i> , 2004, 304, 829-830.	6.0	47
120	Retrieval Does Not Induce Reconsolidation of Inhibitory Avoidance Memory. <i>Learning and Memory</i> , 2004, 11, 572-578.	0.5	104
121	Different time course for the memory facilitating effect of bicuculline in hippocampus, entorhinal cortex, and posterior parietal cortex of rats. <i>Neurobiology of Learning and Memory</i> , 2004, 82, 52-56.	1.0	46
122	Retrograde Amnesia Induced by Drugs Acting on Different Molecular Systems.. <i>Behavioral Neuroscience</i> , 2004, 118, 563-568.	0.6	61
123	Participation of CaMKII in Neuronal Plasticity and Memory Formation. <i>ChemInform</i> , 2003, 34, no.	0.1	0
124	Histamine activates tyrosine hydroxylase in bovine adrenal chromaffin cells through a pathway that involves ERK1/2 but not p38 or JNK. <i>Journal of Neurochemistry</i> , 2003, 84, 453-458.	2.1	29
125	Role of protein phosphatase 2C from bovine adrenal chromaffin cells in the dephosphorylation of phospho-serine 40 tyrosine hydroxylase. <i>Journal of Neurochemistry</i> , 2003, 85, 1368-1373.	2.1	29
126	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.	1.2	98

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127	Src kinase activity is required for avoidance memory formation and recall. <i>Behavioural Pharmacology</i> , 2003, 14, 649-652.	0.8	19
128	Memory formation requires p38MAPK activity in the rat hippocampus. <i>NeuroReport</i> , 2003, 14, 1989-1992.	0.6	30
129	AMPA/kainate and group-I metabotropic receptor antagonists infused into different brain areas impair memory formation of inhibitory avoidance in rats. <i>Behavioural Pharmacology</i> , 2003, 14, 161-166.	0.8	43
130	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, 737-741.	1.7	80
131	Pharmacological Studies of the Molecular Basis of Memory Extinction. <i>Current Neuropharmacology</i> , 2003, 1, 89-98.	1.4	5
132	Angiotensin II promotes the phosphorylation of cyclic AMP-responsive element binding protein (CREB) at Ser133 through an ERK1/2-dependent mechanism. <i>Journal of Neurochemistry</i> , 2002, 79, 1122-1128.	2.1	38
133	Cyclic AMP-Responsive Element Binding Protein in Brain Mitochondria. <i>Journal of Neurochemistry</i> , 2002, 72, 2272-2277.	2.1	81
134	Participation of CaMKII in neuronal plasticity and memory formation. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 259-267.	1.7	56
135	Memory retrieval and its lasting consequences. <i>Neurotoxicity Research</i> , 2002, 4, 573-593.	1.3	20
136	Involvement of hippocampal PKC δ isoform in the early phase of memory formation of an inhibitory avoidance learning. <i>Brain Research</i> , 2000, 855, 199-205.	1.1	49
137	Rapid and transient learning-associated increase in NMDA NR1 subunit in the rat hippocampus. <i>Neurochemical Research</i> , 2000, 25, 567-572.	1.6	52
138	Experience-dependent decrease in synaptically localized Fra-1. <i>Molecular Brain Research</i> , 2000, 78, 120-130.	2.5	11
139	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.	2.5	265
140	Experience-dependent increase in cAMP-responsive element binding protein in synaptic and nonsynaptic mitochondria of the rat hippocampus. <i>European Journal of Neuroscience</i> , 1999, 11, 3753-3756.	1.2	31
141	Photic control of nitric oxide synthase activity in the hamster suprachiasmatic nuclei. <i>Brain Research</i> , 1998, 797, 190-196.	1.1	34
142	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, 2669-2676.	1.2	121
143	Further evidence for the involvement of a hippocampal cGMP/cGMP-dependent protein kinase cascade in memory consolidation. <i>NeuroReport</i> , 1997, 8, 2221-2224.	0.6	109
144	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.	1.6	56

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145	Reversible Changes in Hippocampal ³ H-AMPA Binding Following Inhibitory Avoidance Training in the Rat. <i>Neurobiology of Learning and Memory</i> , 1996, 66, 85-88.	1.0	37
146	Learning-specific, time-dependent increase in [³ H]phorbol dibutyrate binding to protein kinase C in selected regions of the rat brain. <i>Brain Research</i> , 1995, 685, 163-168.	1.1	47
147	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, 257-264.	1.0	54