

The Molecular and Systems Biology of Memory

Cell

157, 163-186

DOI: [10.1016/j.cell.2014.03.001](https://doi.org/10.1016/j.cell.2014.03.001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Pre- and Postsynaptic Role of Dopamine D2 Receptor DD2R in Drosophila Olfactory Associative Learning. <i>Biology</i> , 2014, 3, 831-845.	1.3	14
2	cAMP signaling microdomains and their observation by optical methods. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 350.	1.8	45
3	Unraveling the complexities of circadian and sleep interactions with memory formation through invertebrate research. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 133.	1.2	10
4	Reinstatement of long-term memory following erasure of its behavioral and synaptic expression in Aplysia. <i>ELife</i> , 2014, 3, e03896.	2.8	119
5	A census of human RNA-binding proteins. <i>Nature Reviews Genetics</i> , 2014, 15, 829-845.	7.7	1,671
6	To Simulate or Not to Simulate: What Are the Questions?. <i>Neuron</i> , 2014, 84, 254-261.	3.8	62
7	A Molecular Basis for Nicotine as a Gateway Drug. <i>New England Journal of Medicine</i> , 2014, 371, 932-943.	13.9	293
8	Synapse rearrangements upon learning: from divergent sparse connectivity to dedicated sub-circuits. <i>Trends in Neurosciences</i> , 2014, 37, 604-614.	4.2	76
9	Memantine prevents memory consolidation failure induced by soluble beta amyloid in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 332.	1.0	38
10	TORC2: a novel target for treating age-associated memory impairment. <i>Scientific Reports</i> , 2015, 5, 15193.	1.6	27
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16	NF-KappaB in Long-Term Memory and Structural Plasticity in the Adult Mammalian Brain. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 69.	1.4	85
17	Information maintenance in working memory: an integrated presentation of cognitive and neural concepts. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 104.	1.2	6
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19	Muscarinic ACh Receptors Contribute to Aversive Olfactory Learning in <i>Drosophila</i> . <i>Neural Plasticity</i> , 2015, 2015, 1-10.	1.0	21
20	Temporal phases of long-term potentiation (LTP): myth or fact?. <i>Reviews in the Neurosciences</i> , 2015, 26, 507-546.	1.4	21
21	The Challenge of Understanding the Brain: Where We Stand in 2015. <i>Neuron</i> , 2015, 86, 864-882.	3.8	78
22	Building up and knocking down: An emerging role for epigenetics and proteasomal degradation in systems consolidation. <i>Neuroscience</i> , 2015, 300, 39-52.	1.1	15
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29	Activation of $\alpha 7$ nicotinic acetylcholine receptors increases intracellular cAMP levels via activation of AC1 in hippocampal neurons. <i>Neuropharmacology</i> , 2015, 95, 405-414.	2.0	39
30	Alzheimer's Disease, <i>Drosophila melanogaster</i> and Polyphenols. <i>Advances in Experimental Medicine and Biology</i> , 2015, 863, 21-53.	0.8	6
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157	Are plants sentient?. <i>Plant, Cell and Environment</i> , 2017, 40, 2858-2869.	2.8	56
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