

Memory Engram Cells Have Come of Age

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-Based and Bioengineered Probes and Sensors to Detect Physiological and Pathological Biomarkers in Neural Cells. <i>Frontiers in Neuroscience</i> , 2015, 9, 480.	2.8	30
2	Memory engram storage and retrieval. <i>Current Opinion in Neurobiology</i> , 2015, 35, 101-109.	4.2	332
3	Distinct memory engrams in the infralimbic cortex of rats control opposing environmental actions on a learned behavior. <i>ELife</i> , 2016, 5, .	6.0	46
4	Mass Spectrometry-Based Approaches to Understand the Molecular Basis of Memory. <i>Frontiers in Chemistry</i> , 2016, 4, 40.	3.6	7
5	The Use of DREADDs to Deconstruct Behavior. <i>Frontiers in Genetics</i> , 2016, 7, 70.	2.3	95
6	Theory of Connectivity: Nature and Nurture of Cell Assemblies and Cognitive Computation. <i>Frontiers in Neural Circuits</i> , 2016, 10, 34.	2.8	25
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8	Genetic Feedback Regulation of Frontal Cortical Neuronal Ensembles Through Activity-Dependent Arc Expression and Dopaminergic Input. <i>Frontiers in Neural Circuits</i> , 2016, 10, 100.	2.8	7
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10	Overview on Research and Clinical Applications of Optogenetics. <i>Current Protocols in Pharmacology</i> , 2016, 75, 11.19.1-11.19.21.	4.0	19
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16	Parvalbumin interneurons constrain the size of the lateral amygdala engram. <i>Neurobiology of Learning and Memory</i> , 2016, 135, 91-99.	1.9	74
17	Competition between engrams influences fear memory formation and recall. <i>Science</i> , 2016, 353, 383-387.	12.6	278
18	Reciprocal signaling in honeyguide-human mutualism. <i>Science</i> , 2016, 353, 387-389.	12.6	83

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19	Functional and structural underpinnings of neuronal assembly formation in learning. <i>Nature Neuroscience</i> , 2016, 19, 1553-1562.	14.8	193
20	Spotlight on pain: optogenetic approaches for interrogating somatosensory circuits. <i>Pain</i> , 2016, 157, 2424-2433.	4.2	31
21	Rehabilitating Memory. <i>Neuropsychopharmacology</i> , 2016, 41, 370-371.	5.4	8
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27	Overlapping memory trace indispensable for linking, but not recalling, individual memories. <i>Science</i> , 2017, 355, 398-403.	12.6	95
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446	Termination of convulsion seizures by destabilizing and perturbing seizure memory engrams. <i>Science Advances</i> , 2024, 10, .	10.3	0