

Hardy Hagen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

451
citations

1039406

9
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²-Adrenergic Control of Hippocampal Function: Subserving the Choreography of Synaptic Information Storage and Memory. <i>Cerebral Cortex</i> , 2016, 26, 1349-1364.	1.6	131
2	Learning-Facilitated Synaptic Plasticity at CA3 Mossy Fiber and Commissural-Associational Synapses Reveals Different Roles in Information Processing. <i>Cerebral Cortex</i> , 2011, 21, 2442-2449.	1.6	74
3	The serotonergic 5-HT ₄ receptor: A unique modulator of hippocampal synaptic information processing and cognition. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 145-153.	1.0	72
4	Learning-facilitated long-term depression and long-term potentiation at mossy fiber-CA3 synapses requires activation of Î²-adrenergic receptors. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 23.	1.0	41
5	Frequency Facilitation at Mossy Fiber-CA3 Synapses of Freely Behaving Rats Contributes to the Induction of Persistent LTD via an Adenosine-A ₁ Receptor-Regulated Mechanism. <i>Cerebral Cortex</i> , 2010, 20, 1121-1130.	1.6	32
6	Dopamine D1/D5, But not D2/D3, Receptor Dependency of Synaptic Plasticity at Hippocampal Mossy Fiber Synapses that Is Enabled by Patterned Afferent Stimulation, or Spatial Learning. <i>Frontiers in Synaptic Neuroscience</i> , 2016, 8, 31.	1.3	27
7	mGlu5 Acts As a Switch for Opposing Forms of Synaptic Plasticity at Mossy Fiber-CA3 and Commissural Associational-CA3 Synapses. <i>Journal of Neuroscience</i> , 2015, 35, 4999-5006.	1.7	22
8	The 5-HT ₄ receptor enables differentiation of informational content and encoding in the hippocampus. <i>Hippocampus</i> , 2016, 26, 875-891.	0.9	22
9	Differentiation in the protein synthesis-dependency of persistent synaptic plasticity in mossy fiber and associational/commissural CA3 synapses in vivo. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 10.	1.0	17
10	Preferential frequency-dependent induction of synaptic depression by the lateral perforant path and of synaptic potentiation by the medial perforant path inputs to the dentate gyrus. <i>Hippocampus</i> , 2021, 31, 957-981.	0.9	8
11	mGlu5: A Metabotropic Glutamate Receptor at the Hub of Hippocampal Information Processing, Persistent Synaptic Plasticity, and Long-Term Memory. <i>Receptors</i> , 2017, , 79-101.	0.2	3
12	Lifelong changes of neurotransmitter receptor expression and debilitation of hippocampal synaptic plasticity following early postnatal blindness. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
13	Cover Image, Volume 31, Issue 9. <i>Hippocampus</i> , 2021, 31, C1.	0.9	0