

Riccardo Mozzachiodi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

620
citations

1040056

9
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	More than synaptic plasticity: role of nonsynaptic plasticity in learning and memory. <i>Trends in Neurosciences</i> , 2010, 33, 17-26.	8.6	266
2	Classical and operant conditioning differentially modify the intrinsic properties of an identified neuron. <i>Nature Neuroscience</i> , 2006, 9, 17-19.	14.8	80
3	Changes in neuronal excitability serve as a mechanism of long-term memory for operant conditioning. <i>Nature Neuroscience</i> , 2008, 11, 1146-1148.	14.8	76
4	Activity-Dependent Increase of the AHP Amplitude in T Sensory Neurons of the Leech. <i>Journal of Neurophysiology</i> , 2002, 88, 2490-2500.	1.8	35
5	In Vitro Analog of Classical Conditioning of Feeding Behavior in Aplysia. <i>Learning and Memory</i> , 2003, 10, 478-494.	1.3	32
6	Neurotoxic effects of caulerpenyne. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2000, 24, 939-954.	4.8	28
7	Rapid and persistent suppression of feeding behavior induced by sensitization training in Aplysia. <i>Learning and Memory</i> , 2012, 19, 159-163.	1.3	17
8	Effects of aversive stimuli beyond defensive neural circuits: Reduced excitability in an identified neuron critical for feeding in Aplysia. <i>Learning and Memory</i> , 2012, 20, 1-5.	1.3	16
9	Role for Calcium Signaling and Arachidonic Acid Metabolites in the Activity-Dependent Increase of AHP Amplitude in Leech T Sensory Neurons. <i>Journal of Neurophysiology</i> , 2005, 94, 1066-1073.	1.8	14
10	Molecular mechanisms of short-term habituation in the leech <i>Hirudo medicinalis</i> . <i>Behavioural Brain Research</i> , 2012, 229, 235-243.	2.2	9
11	Change in excitability of a putative decision-making neuron in Aplysia serves as a mechanism in the decision not to feed following food satiation. <i>Behavioural Brain Research</i> , 2015, 281, 131-136.	2.2	7
12	Role of nitric oxide in the induction of the behavioral and cellular changes produced by a common aversive stimulus in Aplysia. <i>Behavioural Brain Research</i> , 2019, 360, 341-353.	2.2	7
13	Eat or be eaten? Modifications of <i>Aplysia californica</i> feeding behaviour in response to natural aversive stimuli. <i>Animal Behaviour</i> , 2016, 120, 123-133.	1.9	6
14	A novel in vitro analog expressing learning-induced cellular correlates in distinct neural circuits. <i>Learning and Memory</i> , 2017, 24, 331-340.	1.3	6
15	cGMP mediates short- and long-term modulation of excitability in a decision-making neuron in Aplysia. <i>Neuroscience Letters</i> , 2018, 683, 111-118.	2.1	6
16	Long-term sensitization training in Aplysia decreases the excitability of a decision-making neuron through a sodium-dependent mechanism. <i>Learning and Memory</i> , 2017, 24, 257-261.	1.3	5
17	Effects of internal and external factors on the budgeting between defensive and non-defensive responses in Aplysia. <i>Behavioural Brain Research</i> , 2018, 349, 177-185.	2.2	4
18	Critical role of protein kinase G in the long-term balance between defensive and appetitive behaviors induced by aversive stimuli in Aplysia. <i>Behavioural Brain Research</i> , 2020, 383, 112504.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Plasticity of Intrinsic Excitability as a Mechanism for Memory Storage $\hat{\sim}$ †. , 2017, , 359-369.		2
20	Using an invertebrate model to investigate the mechanisms of short-term memory deficits induced by food deprivation. Behavioural Brain Research, 2022, 418, 113646.	2.2	1
21	In vitro analysis of the feeding neural circuit in Aplysia after long-term sensitization training. FASEB Journal, 2013, 27, 934.3.	0.5	0
22	Development of an in vitro analog concomitantly expressing the cellular correlates of sensitization and suppression of feeding in Aplysia californica. FASEB Journal, 2013, 27, 934.2.	0.5	0