Riccardo Mozzachiodi

List of Publications by Year
in descending order

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	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
2	Critical role of protein kinase G in the long-term balance between defensive and appetitive behaviors induced by aversive stimuli in Aplysia. Behavioural Brain Research, 2020, 383, 112504.	2.2	3
3	Role of nitric oxide in the induction of the behavioral and cellular changes produced by a common aversive stimulus in Aplysia. Behavioural Brain Research, 2019, 360, 341-353.	2.2	7
4	Effects of internal and external factors on the budgeting between defensive and non-defensive responses in Aplysia. Behavioural Brain Research, 2018, 349, 177-185.	2.2	4
5	cGMP mediates short- and long-term modulation of excitability in a decision-making neuron in Aplysia. Neuroscience Letters, 2018, 683, 111-118.	2.1	6
6	Long-term sensitization training in Aplysia decreases the excitability of a decision-making neuron through a sodium-dependent mechanism. Learning and Memory, 2017, 24, 257-261.	1.3	5
7	A novel in vitro analog expressing learning-induced cellular correlates in distinct neural circuits. Learning and Memory, 2017, 24, 331-340.	1.3	6
8	Plasticity of Intrinsic Excitability as a Mechanism for Memory Storage â˜†. , 2017, , 359-369.		2
9	Eat or be eaten? Modifications of Aplysia californica feeding behaviour in response to natural aversive stimuli. Animal Behaviour, 2016, 120, 123-133.	1.9	6
10	Change in excitability of a putative decision-making neuron in Aplysia serves as a mechanism in the decision not to feed following food satiation. Behavioural Brain Research, 2015, 281, 131-136.	2.2	7
11	In vitro analysis of the feeding neural circuit in Aplysia after longâ€term sensitization training. FASEB Journal, 2013, 27, 934.3.	0.5	0
12	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
13	Effects of aversive stimuli beyond defensive neural circuits: Reduced excitability in an identified neuron critical for feeding in Aplysia. Learning and Memory, 2012, 20, 1-5.	1.3	16
14	Rapid and persistent suppression of feeding behavior induced by sensitization training in Aplysia. Learning and Memory, 2012, 19, 159-163.	1.3	17
15	Molecular mechanisms of short-term habituation in the leech Hirudo medicinalis. Behavioural Brain Research, 2012, 229, 235-243.	2.2	9
16	More than synaptic plasticity: role of nonsynaptic plasticity in learning and memory. Trends in Neurosciences, 2010, 33, 17-26.	8.6	266
17	Changes in neuronal excitability serve as a mechanism of long-term memory for operant conditioning. Nature Neuroscience, 2008, 11, 1146-1148.	14.8	76
18	Classical and operant conditioning differentially modify the intrinsic properties of an identified neuron. Nature Neuroscience, 2006, 9, 17-19.	14.8	80

#	Article	IF	Citations
19	Role for Calcium Signaling and Arachidonic Acid Metabolites in the Activity-Dependent Increase of AHP Amplitude in Leech T Sensory Neurons. Journal of Neurophysiology, 2005, 94, 1066-1073.	1.8	14
20	In Vitro Analog of Classical Conditioning of Feeding Behavior in Aplysia. Learning and Memory, 2003, 10, 478-494.	1.3	32
21	Activity-Dependent Increase of the AHP Amplitude in T Sensory Neurons of the Leech. Journal of Neurophysiology, 2002, 88, 2490-2500.	1.8	35
22	Neurotoxic effects of caulerpenyne. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2000, 24, 939-954.	4.8	28