

Takaaki Ozawa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

432
citations

1162367

8
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Hebbian and neuromodulatory mechanisms interact to trigger associative memory formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5584-92.	3.3	170
2	A feedback neural circuit for calibrating aversive memory strength. <i>Nature Neuroscience</i> , 2017, 20, 90-97.	7.1	95
3	Long-term object location memory in rats: Effects of sample phase and delay length in spontaneous place recognition test. <i>Neuroscience Letters</i> , 2011, 497, 37-41.	1.0	38
4	Neural circuits in goal-directed and habitual behavior: Implications for circuit dysfunction in obsessive-compulsive disorder. <i>Neurochemistry International</i> , 2019, 129, 104464.	1.9	24
5	Hippocampal BDNF treatment facilitates consolidation of spatial memory in spontaneous place recognition in rats. <i>Behavioural Brain Research</i> , 2014, 263, 210-216.	1.2	23
6	Learning rules for aversive associative memory formation. <i>Current Opinion in Neurobiology</i> , 2018, 49, 148-157.	2.0	16
7	Functional organization of the midbrain periaqueductal gray for regulating aversive memory formation. <i>Molecular Brain</i> , 2021, 14, 136.	1.3	13
8	Long-term associative memory in rats: Effects of familiarization period in object-place-context recognition test. <i>PLoS ONE</i> , 2021, 16, e0254570.	1.1	12
9	d-Cycloserine enhances spatial memory in spontaneous place recognition in rats. <i>Neuroscience Letters</i> , 2012, 509, 13-16.	1.0	9
10	Differential requirements of hippocampal de novo protein and mRNA synthesis in two long-term spatial memory tests: Spontaneous place recognition and delay-interposed radial maze performance in rats. <i>PLoS ONE</i> , 2017, 12, e0171629.	1.1	8
11	Effects of Importin β 1/KPNA1 deletion and adolescent social isolation stress on psychiatric disorder-associated behaviors in mice. <i>PLoS ONE</i> , 2021, 16, e0258364.	1.1	8
12	d-Cycloserine reverses scopolamine-induced object and place memory deficits in a spontaneous recognition paradigm in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 187, 172798.	1.3	5
13	Importin β 3 (KPNA3) Deficiency Augments Effortful Reward-Seeking Behavior in Mice. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	4
14	Neural Circuits: Interacting Interneurons Regulate Fear Learning. <i>Current Biology</i> , 2014, 24, R690-R693.	1.8	3
15	Pharmacologically induced N-methyl-D-aspartate receptor hypofunction impairs goal-directed food seeking in rats. <i>Neuropsychopharmacology Reports</i> , 2021, , .	1.1	1
16	An Introduction to Optogenetics: Novel Tools for Physiological Psychology Research. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2020, 38, 48-58.	0.0	0