Takaaki Ozawa

List of Publications by Year
in descending order

16	432	1163117 8	1058476 14
papers	citations	h-index	g-index

17	17	17	627
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hebbian and neuromodulatory mechanisms interact to trigger associative memory formation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5584-92.	7.1	170
2	A feedback neural circuit for calibrating aversive memory strength. Nature Neuroscience, 2017, 20, 90-97.	14.8	95
3	Long-term object location memory in rats: Effects of sample phase and delay length in spontaneous place recognition test. Neuroscience Letters, 2011, 497, 37-41.	2.1	38
4	Neural circuits in goal-directed and habitual behavior: Implications for circuit dysfunction in obsessive-compulsive disorder. Neurochemistry International, 2019, 129, 104464.	3.8	24
5	Hippocampal BDNF treatment facilitates consolidation of spatial memory in spontaneous place recognition in rats. Behavioural Brain Research, 2014, 263, 210-216.	2.2	23
6	Learning rules for aversive associative memory formation. Current Opinion in Neurobiology, 2018, 49, 148-157.	4.2	16
7	Functional organization of the midbrain periaqueductal gray for regulating aversive memory formation. Molecular Brain, 2021, 14, 136.	2.6	13
8	Long-term associative memory in rats: Effects of familiarization period in object-place-context recognition test. PLoS ONE, 2021, 16, e0254570.	2.5	12
9	d-Cycloserine enhances spatial memory in spontaneous place recognition in rats. Neuroscience Letters, 2012, 509, 13-16.	2.1	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. PLoS ONE, 2017, 12, e0171629.	2.5	8
11	Effects of Importin Î±1/KPNA1 deletion and adolescent social isolation stress on psychiatric disorder-associated behaviors in mice. PLoS ONE, 2021, 16, e0258364.	2.5	8
12	d-Cycloserine reverses scopolamine-induced object and place memory deficits in a spontaneous recognition paradigm in rats. Pharmacology Biochemistry and Behavior, 2019, 187, 172798.	2.9	5
13	Importin Î±3 (KPNA3) Deficiency Augments Effortful Reward-Seeking Behavior in Mice. Frontiers in Neuroscience, 0, 16, .	2.8	4
14	Neural Circuits: Interacting Interneurons Regulate Fear Learning. Current Biology, 2014, 24, R690-R693.	3.9	3
15	Pharmacologically induced Nâ€methylâ€Dâ€aspartate receptor hypofunction impairs goalâ€directed food seeking in rats. Neuropsychopharmacology Reports, 2021, , .	2.3	1
16	An Introduction to Optogenetics: Novel Tools for Physiological Psychology Research. Japanese Journal of Physiological Psychology and Psychophysiology, 2020, 38, 48-58.	0.1	0