Hisayuki Osanai

List of Publications by Year
in descending order

11	295	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hippocampal-amygdala memory circuits govern experience-dependent observational fear. Neuron, 2022, 110, 1416-1431.e13.	8.1	42
2	A multichannel magnetic stimulation system using submillimeter-sized coils: system development and experimental application to rodent brain in vivo. Journal of Neural Engineering, 2019, 16, 066014.	3.5	19
3	Novel nose poke-based temporal discrimination tasks with concurrent in vivo calcium imaging in freely moving mice. Molecular Brain, 2019, 12, 90.	2.6	5
4	Hybrid Microdrive System with Recoverable Opto-Silicon Probe and Tetrode for Dual-Site High Density Recording in Freely Moving Mice. Journal of Visualized Experiments, 2019, , .	0.3	9
5	Flavoprotein fluorescence imaging-based electrode implantation for subfield-targeted chronic recording in the mouse auditory cortex. Journal of Neuroscience Methods, 2018, 293, 77-85.	2.5	2
6	Micromagnetic Stimulation of the Mouse Auditory Cortex <italic>In Vivo</italic> Using an Implantable Solenoid System. IEEE Transactions on Biomedical Engineering, 2018, 65, 1301-1310.	4.2	27
7	Micro-coil-induced Inhomogeneous Electric Field Produces sound-driven-like Neural Responses in Microcircuits of the Mouse Auditory Cortex In Vivo. Neuroscience, 2018, 371, 346-370.	2.3	12
8	Salicylate-induced frequency-map reorganization in four subfields of the mouse auditory cortex. Hearing Research, 2017, 351, 98-115.	2.0	10
9	Transcranial flavoprotein-autofluorescence imaging of sound-evoked responses in the mouse auditory cortex under three types of anesthesia. Neuroscience Letters, 2016, 633, 189-195.	2.1	14
10	Neural response differences in the rat primary auditory cortex under anesthesia with ketamine versus the mixture of medetomidine, midazolam and butorphanol. Hearing Research, 2016, 339, 69-79.	2.0	21
11	A Rapid Optical Clearing Protocol Using 2,2â€²-Thiodiethanol for Microscopic Observation of Fixed Mouse Brain. PLoS ONE, 2015, 10, e0116280.	2.5	134