

Hideki D Kawai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8192911/publications.pdf>

Version: 2024-02-01

25
papers

872
citations

759233

12
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical nicotinic enhancement of tone-evoked heightened activities and subcortical nicotinic enlargement of activated areas in mouse auditory cortex. <i>Neuroscience Research</i> , 2022, , .	1.9	1
2	Sensitive timing of undifferentiation in oligodendrocyte progenitor cells and their enhanced maturation in primary visual cortex of binocularly enucleated mice. <i>PLoS ONE</i> , 2021, 16, e0257395.	2.5	1
3	Visual deprivation induces transient upregulation of oligodendrocyte progenitor cells in the subcortical white matter of mouse visual cortex. <i>IBRO Neuroscience Reports</i> , 2021, 11, 29-41.	1.6	2
4	Extracellular vesicles secreted by HBV-infected cells modulate HBV persistence in hydrodynamic HBV transfection mouse model. <i>Journal of Biological Chemistry</i> , 2020, 295, 12449-12460.	3.4	14
5	A characterization of laminar architecture in mouse primary auditory cortex. <i>Brain Structure and Function</i> , 2018, 223, 4187-4209.	2.3	19
6	Laminar specific gene expression reveals differences in postnatal laminar maturation in mouse auditory, visual, and somatosensory cortex. <i>Journal of Comparative Neurology</i> , 2018, 526, 2257-2284.	1.6	11
7	532 nm Low-Power Laser Irradiation Facilitates the Migration of GABAergic Neural Stem/Progenitor Cells in Mouse Neocortex. <i>PLoS ONE</i> , 2015, 10, e0123833.	2.5	13
8	Layer-specific modulation of neuronal excitability by 660-nm laser irradiation in mouse neocortex. <i>Lasers in Medical Science</i> , 2014, 29, 1117-1124.	2.1	0
9	Convergence of nicotine-induced and auditory-evoked neural activity activates ERK in auditory cortex. <i>Synapse</i> , 2013, 67, 455-468.	1.2	5
10	Nicotinic filtering of sensory processing in auditory cortex. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 44.	2.0	29
11	Nicotinic acetylcholine receptors in rat forebrain that bind ^{18}F - α -bungarotoxin: Relating PET imaging, autoradiography, and behavior. <i>Synapse</i> , 2012, 66, 418-434.	1.2	31
12	Heightened Nicotinic Regulation of Auditory Cortex during Adolescence. <i>Journal of Neuroscience</i> , 2011, 31, 14367-14377.	3.6	20
13	Kinetics of agonist-induced intrinsic fluorescence changes in the Torpedo acetylcholine receptor. <i>Journal of Biochemistry</i> , 2010, 147, 743-749.	1.7	1
14	Position Measurement of a Crane Spreader using an Image Sensor for Efficient Container Handling. <i>IEEJ Transactions on Industry Applications</i> , 2010, 130, 102-108.	0.2	1
15	A study on automatic ship berthing system design. , 2009, , .		9
16	A Role for Synaptic Zinc in Activity-Dependent $\text{A}\beta$ Oligomer Formation and Accumulation at Excitatory Synapses. <i>Journal of Neuroscience</i> , 2009, 29, 4004-4015.	3.6	214
17	Anti-sway system with image sensor for container cranes. <i>Journal of Mechanical Science and Technology</i> , 2009, 23, 2757-2765.	1.5	34
18	Epibatidine binds to four sites on the Torpedo nicotinic acetylcholine receptor. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 834-839.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Nicotinic control of axon excitability regulates thalamocortical transmission. <i>Nature Neuroscience</i> , 2007, 10, 1168-1175.	14.8	147
20	Chain length dependence of the interactions of bisquaternary ligands with the Torpedo nicotinic acetylcholine receptor. <i>Biochemical Pharmacology</i> , 2007, 73, 417-426.	4.4	11
21	Spectral integration in auditory cortex: Mechanisms and modulation. <i>Hearing Research</i> , 2005, 206, 146-158.	2.0	98
22	Visual Experience Regulates Transient Expression and Dendritic Localization of Fragile X Mental Retardation Protein. <i>Journal of Neuroscience</i> , 2004, 24, 10579-10583.	3.6	95
23	Nicotinic acetylcholine receptors containing $\alpha 7$ subunits on rat cortical neurons do not undergo long-lasting inactivation even when up-regulated by chronic nicotine exposure. <i>Journal of Neurochemistry</i> , 2001, 78, 1367-1378.	3.9	92
24	Interaction of a Semirigid Agonist with Torpedo Acetylcholine Receptor. <i>Biochemistry</i> , 2000, 39, 3867-3876.	2.5	6
25	Eserine and Other Tertiary Amine Interactions with Torpedo Acetylcholine Receptor Postsynaptic Membrane Vesicles. <i>Biochemistry</i> , 1999, 38, 134-141.	2.5	9