

Akito Nakao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

299
citations

1163117

8
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampus-related cognitive disorders develop in the absence of epilepsy and ataxia in the heterozygous <i>Cacna1a</i> mutant mice tottering. <i>Channels</i> , 2022, 16, 113-126.	2.8	1
2	Deficiency of the $R\hat{1}^2$ subunit of protein kinase A causes body tremor and impaired fear conditioning memory in rats. <i>Scientific Reports</i> , 2021, 11, 2039.	3.3	4
3	BARP regulates the dynamics of voltage-dependent Ca^{2+} channel complexes at dendritic spine. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P1-01.	0.0	0
4	Role of Oxidative Stress and Ca^{2+} Signaling in Psychiatric Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 615569.	3.7	24
5	Astrocytes mediate the post-hypoxic persistent respiratory augmentation. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
6	Activation of Astrocytes in the Persistence of Post-hypoxic Respiratory Augmentation. <i>Frontiers in Physiology</i> , 2021, 12, 757731.	2.8	4
7	O_2 -Dependent Protein Internalization Underlies Astrocytic Sensing of Acute Hypoxia by Restricting Multimodal TRPA1 Channel Responses. <i>Current Biology</i> , 2020, 30, 3378-3396.e7.	3.9	32
8	Population coding of multiple types of information in dentate gyrus. <i>IBRO Reports</i> , 2019, 6, S279.	0.3	0
9	Decreased Brain pH as a Shared Endophenotype of Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2018, 43, 459-468.	5.4	94
10	Immature morphological properties in subcellular-scale structures in the dentate gyrus of Schnurri-2 knockout mice: a model for schizophrenia and intellectual disability. <i>Molecular Brain</i> , 2017, 10, 60.	2.6	21
11	Screening of Transient Receptor Potential Canonical Channel Activators Identifies Novel Neurotrophic Piperazine Compounds. <i>Molecular Pharmacology</i> , 2016, 89, 348-363.	2.3	18
12	Comprehensive behavioral analysis of voltage-gated calcium channel beta-anchoring and -regulatory protein knockout mice. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 141.	2.0	32
13	Compromised maturation of GABAergic inhibition underlies abnormal network activity in the hippocampus of epileptic Ca^{2+} channel mutant mice, tottering. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 737-752.	2.8	11
14	Molecular Architecture of Ca^{2+} Channel Complexes Organized by $CaV\hat{1}^2$ Subunits in Presynaptic Active Zones. , 2013, , 79-99.		2
15	Receptor Signaling Integration by TRP Channelsomes. <i>Advances in Experimental Medicine and Biology</i> , 2011, 704, 373-389.	1.6	9
16	Rab3-interacting Molecule $\hat{1}^3$ Isoforms Lacking the Rab3-binding Domain Induce Long Lasting Currents but Block Neurotransmitter Vesicle Anchoring in Voltage-dependent P/Q-type Ca^{2+} Channels. <i>Journal of Biological Chemistry</i> , 2010, 285, 21750-21767.	3.4	45