

Takeo Saneyoshi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,063
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1691
citing authors

#	ARTICLE	IF	CITATIONS
1	CaMKII binds both substrates and activators at the active site. <i>Cell Reports</i> , 2022, 40, 111064.	6.4	15
2	Reciprocal activation within a kinase effector complex: A mechanism for the persistence of molecular memory. <i>Brain Research Bulletin</i> , 2021, 170, 58-64.	3.0	4
3	Shootin1a-mediated actin-adhesion coupling generates force to trigger structural plasticity of dendritic spines. <i>Cell Reports</i> , 2021, 35, 109130.	6.4	12
4	Amyloid- β -Dependent Neuronal Circuit Rearrangement in Presymptomatic Alzheimer's Disease. <i>Biological Psychiatry</i> , 2019, 86, 167-168.	1.3	1
5	The role of CaMKII-Tiam1 complex on learning and memory. <i>Neurobiology of Learning and Memory</i> , 2019, 166, 107070.	1.9	13
6	Reciprocal Activation within a Kinase-Effector Complex Underlying Persistence of Structural LTP. <i>Neuron</i> , 2019, 102, 1199-1210.e6.	8.1	82
7	ERK5 Phosphorylates Kv4.2 and Inhibits Inactivation of the A-Type Current in PC12 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2008.	4.1	7
8	Interplay of enzymatic and structural functions of CaMKII in long-term potentiation. <i>Journal of Neurochemistry</i> , 2016, 139, 959-972.	3.9	36
9	Structural and Molecular Remodeling of Dendritic Spine Substructures during Long-Term Potentiation. <i>Neuron</i> , 2014, 82, 444-459.	8.1	486
10	The Ca^{2+} and Rho GTPase signaling pathways underlying activity-dependent actin remodeling at dendritic spines. <i>Cytoskeleton</i> , 2012, 69, 545-554.	2.0	61
11	Activity-Dependent Synaptogenesis: Regulation by a CaM-Kinase Kinase/CaM-Kinase I/ β PIX Signaling Complex. <i>Neuron</i> , 2008, 57, 94-107.	8.1	200
12	Calmodulin-Dependent Kinase Kinase/Calmodulin Kinase I Activity Gates Extracellular-Regulated Kinase-Dependent Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2005, 25, 1281-1290.	3.6	144