

# Tetsuya Hori

## List of Publications by Year in descending order

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18  
papers

473  
citations

933447

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1125743

13  
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20  
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docs citations

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times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Method to Monitor GABA Loading into Synaptic Vesicles by Combining Patch Pipette Perfusion and Intracellular, Caged-GABA Photolysis in Brain Slice Preparations. <i>Methods in Molecular Biology</i> , 2022, 2417, 113-120.	0.9	0
2	Microtubule assembly by tau impairs endocytosis and neurotransmission via dynamin sequestration in Alzheimer's disease synapse model. <i>ELife</i> , 2022, 11, .	6.0	8
3	Assessment of Possible Contributions of Hyaluronan and Proteoglycan Binding Link Protein 4 to Differential Perineuronal Net Formation at the Calyx of Held. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730550.	3.7	7
4	Physiological Perspectives on Molecular Mechanisms and Regulation of Vesicular Glutamate Transport: Lessons From Calyx of Held Synapses. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 811892.	3.7	1
5	Vesicular Glutamate Transporter Expression Ensures High-Fidelity Synaptic Transmission at the Calyx of Held Synapses. <i>Cell Reports</i> , 2020, 32, 108040.	6.4	17
6	Vesicular GABA Uptake Can Be Rate Limiting for Recovery of IPSCs from Synaptic Depression. <i>Cell Reports</i> , 2018, 22, 3134-3141.	6.4	15
7	Hapln4/Bral2 is a selective regulator for formation and transmission of GABAergic synapses between Purkinje and deep cerebellar nuclei neurons. <i>Journal of Neurochemistry</i> , 2018, 147, 748-763.	3.9	20
8	Presynaptic targeting g-CC reveals localized cAMP dynamics in hippocampal culture. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-40.	0.0	0
9	Impact of vesicular glutamate leakage on synaptic transmission at the calyx of Held. <i>Journal of Physiology</i> , 2017, 595, 1263-1271.	2.9	14
10	Kinetics of Synaptic Vesicle Refilling with Neurotransmitter Glutamate. <i>Neuron</i> , 2012, 76, 511-517.	8.1	65
11	Patch-Clamp Recording Method in Slices for Studying Presynaptic Mechanisms. <i>Springer Protocols</i> , 2012, , 137-145.	0.3	1
12	Mechanisms underlying short-term modulation of transmitter release by presynaptic depolarization. <i>Journal of Physiology</i> , 2009, 587, 2987-3000.	2.9	44
13	4-Chloroamilofresol, an activator of ryanodine receptors, inhibits voltage-gated K <sup>+</sup> channels at the rat calyx of Held. <i>European Journal of Neuroscience</i> , 2007, 26, 1530-1536.	2.6	3
14	5-HT1B receptor-mediated presynaptic inhibition at the calyx of Held of immature rats. <i>European Journal of Neuroscience</i> , 2006, 24, 1946-1954.	2.6	60
15	Presynaptic inhibition by muscimol through GABA receptors. <i>European Journal of Neuroscience</i> , 2000, 12, 3433-3436.	2.6	35
16	The Role of GTP-Binding Protein Activity in Fast Central Synaptic Transmission. <i>Science</i> , 2000, 289, 460-463.	12.6	44
17	Presynaptic Mechanism for Phorbol Ester-Induced Synaptic Potentiation. <i>Journal of Neuroscience</i> , 1999, 19, 7262-7267.	3.6	138
18	Vesicular GABA Uptake Can Be Rate-Limiting for Recovery of IPSCs from Synaptic Depression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0