

# Tayo Katano

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

523  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fyn kinase-mediated phosphorylation of NMDA receptor NR2B subunit at Tyr1472 is essential for maintenance of neuropathic pain. <i>European Journal of Neuroscience</i> , 2005, 22, 1445-1454.	2.6	158
2	<i>N</i> -ethylmaleimide-sensitive fusion protein (NSF) is involved in central sensitization in the spinal cord through GluR2 subunit composition switch after inflammation. <i>European Journal of Neuroscience</i> , 2008, 27, 3161-3170.	2.6	77
3	Involvement of spinal phosphorylation cascade of Tyr1472-NR2B, Thr286-CaMKII, and Ser831-GluR1 in neuropathic pain. <i>Neuropharmacology</i> , 2011, 60, 609-616.	4.1	63
4	Impairment of CaMKII activation and attenuation of neuropathic pain in mice lacking NR2B phosphorylated at Tyr1472. <i>European Journal of Neuroscience</i> , 2010, 32, 798-810.	2.6	57
5	Proteomic identification of a novel isoform of collapsin response mediator protein-2 in spinal nerves peripheral to dorsal root ganglia. <i>Proteomics</i> , 2006, 6, 6085-6094.	2.2	41
6	Distribution of Caskin1 protein and phenotypic characterization of its knockout mice using a comprehensive behavioral test battery. <i>Molecular Brain</i> , 2018, 11, 63.	2.6	28
7	Impaired peripheral nerve regeneration in type 2 diabetic mouse model. <i>European Journal of Neuroscience</i> , 2018, 47, 126-139.	2.6	25
8	Diabetic neuropathy research: from mouse models to targets for treatment. <i>Neural Regeneration Research</i> , 2019, 14, 1870.	3.0	19
9	Combination therapy with lenvatinib and radiation significantly inhibits thyroid cancer growth by uptake of tyrosine kinase inhibitor. <i>Experimental Cell Research</i> , 2021, 398, 112390.	2.6	13
10	Role of c-Jun N-terminal kinase in late nerve regeneration monitored by <i>in vivo</i> imaging of thyl <sup>1</sup> yellow fluorescent protein transgenic mice. <i>European Journal of Neuroscience</i> , 2016, 43, 548-560.	2.6	12
11	Involvement of Brain-Enriched Guanylate Kinase-Associated Protein (BEGAIN) in Chronic Pain after Peripheral Nerve Injury. <i>ENeuro</i> , 2016, 3, ENEURO.0110-16.2016.	1.9	10
12	Na <sup>+</sup> /K <sup>+</sup> -ATPase coupled to endothelin receptor type B stimulates peripheral nerve regeneration via lactate signalling. <i>European Journal of Neuroscience</i> , 2017, 46, 2096-2107.	2.6	9
13	Two isoforms of cyclic GMP-dependent kinase-I exhibit distinct expression patterns in the adult mouse dorsal root ganglion. <i>Molecular Pain</i> , 2018, 14, 174480691879640.	2.1	5
14	Involvement of endothelin B receptor in peripheral nerve regeneration using sciatic nerve transection-regeneration model. <i>Pain Research</i> , 2015, 30, 167-172.	0.1	3
15	Efficacy of Nanofiber Sheets Incorporating Lenvatinib in a Hepatocellular Carcinoma Xenograft Model. <i>Nanomaterials</i> , 2022, 12, 1364.	4.1	3