

# Toshiyuki Ishii

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

235  
citations

1163117

8  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of the C-terminal domain in cell surface localization and G-protein coupling of mGluR6. <i>Journal of Neurochemistry</i> , 2021, 158, 837-848.	3.9	6
2	The C-terminal domain is required for mGluR6 cell-surface localization. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
3	P2X 2 receptors supply extracellular choline as a substrate for acetylcholine synthesis. <i>FEBS Open Bio</i> , 2021, 12, 250.	2.3	2
4	Orai1 Channels Are Essential for Amplification of Glutamate-Evoked Ca <sup>2+</sup> Signals in Dendritic Spines to Regulate Working and Associative Memory. <i>Cell Reports</i> , 2020, 33, 108464.	6.4	24
5	Two Types of Cl Transporters Contribute to the Regulation of Intracellular Cl Concentrations in ON- and OFF-type Bipolar Cells in the Mouse Retina. <i>Neuroscience</i> , 2020, 440, 267-276.	2.3	1
6	Auxiliary Proteins are the Predominant Determinants of Differential Efficacy of Clinical Candidates Acting as AMPA Receptor Positive Allosteric Modulators. <i>Molecular Pharmacology</i> , 2020, 97, 336-350.	2.3	13
7	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. <i>PLoS Computational Biology</i> , 2020, 16, e1007726.	3.2	4
8	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
9	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
10	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
11	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
12	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
13	Interspike intervals within retinal spike bursts combinatorially encode multiple stimulus features. , 2020, 16, e1007726.		0
14	Peripherally derived T regulatory and $\gamma\delta$ T cells have opposing roles in the pathogenesis of intractable pediatric epilepsy. <i>Journal of Experimental Medicine</i> , 2018, 215, 1169-1186.	8.5	80
15	Variation in the Phenotype of Photosensitive Cells Produced from Human Fibroblast Cell Lines. <i>Journal of Nippon Medical School</i> , 2018, 85, 110-116.	0.9	2
16	Functional characterization of AMPA receptor positive allosteric modulators PF-04958242 and LY-451395. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-83.	0.0	0
17	Novel channel-mediated choline transport in cholinergic neurons of the mouse retina. <i>Journal of Neurophysiology</i> , 2017, 118, 1952-1961.	1.8	7
18	Physiological contribution of P2X receptors in postreceptor signal processing in the mouse retina. <i>Neuroscience Research</i> , 2017, 115, 5-12.	1.9	1

#	ARTICLE	IF	CITATIONS
19	Excitatory Synaptic Input to Hilar Mossy Cells under Basal and Hyperexcitable Conditions. <i>ENeuro</i> , 2017, 4, ENEURO.0364-17.2017.	1.9	21
20	<i>In vitro</i> transdifferentiation of human peripheral blood mononuclear cells to photoreceptor-like cells. <i>Biology Open</i> , 2016, 5, 709-719.	1.2	18
21	Crizotinib-Induced Abnormal Signal Processing in the Retina. <i>PLoS ONE</i> , 2015, 10, e0135521.	2.5	17
22	ON pathway-dominant glycinergic regulation of cholinergic amacrine cells in the mouse retina. <i>Journal of Physiology</i> , 2014, 592, 4235-4245.	2.9	13
23	Patch Clamp Study for Regenerative Medicine of the Retina. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2014, 10, 4-5.	0.0	0
24	Pathway-dependent modulation by P2-purinoceptors in the mouse retina. <i>European Journal of Neuroscience</i> , 2008, 28, 128-136.	2.6	26