

Toshiaki Okada

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

249
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Volume-Activated and Volume-Correlated Anion Channels in Mammalian Cells: Their Biophysical, Molecular, and Pharmacological Properties. <i>Pharmacological Reviews</i> , 2019, 71, 49-88.	16.0	61
2	The organic anion transporter <scp>SLCO</scp>2A1 constitutes the core component of the Maxi-Cl channel. <i>EMBO Journal</i> , 2017, 36, 3309-3324.	7.8	46
3	Maxi-anion channel and pannexin 1 hemichannel constitute separate pathways for swelling-induced ATP release in murine L929 fibrosarcoma cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C924-C935.	4.6	38
4	The properties, functions, and pathophysiology of maxi-anion channels. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 405-420.	2.8	38
5	Specific and essential but not sufficient roles of LRRC8A in the activity of volume-sensitive outwardly rectifying anion channel (VSOR). <i>Channels</i> , 2017, 11, 109-120.	2.8	30
6	Molecular Identities and ATP Release Activities of Two Types of Volume-Regulatory Anion Channels, VSOR and Maxi-Cl. <i>Current Topics in Membranes</i> , 2018, 81, 125-176.	0.9	27
7	The ATP-Releasing Maxi-Cl Channel: Its Identity, Molecular Partners, and Physiological/Pathophysiological Implications. <i>Life</i> , 2021, 11, 509.	2.4	9
8	Current Ion Channel-targeted Drugs and Potential of Venom-derived Peptides as a Therapeutic New Modality. <i>Venoms and Toxins</i> , 2022, 2, .	0.3	0