

Toshiaki Okada

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

249
citations

1307594

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h-index

1720034

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8
all docs

8
docs citations

8
times ranked

296
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | The ATP-Releasing Maxi-Cl Channel: Its Identity, Molecular Partners, and Physiological/Pathophysiological Implications. <i>Life</i> , 2021, 11, 509. | 2.4 | 9 |
| 3 | 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 |
| 4 | 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 |
| 5 | The organic anion transporter <sc>SLCO</sc>2A1 constitutes the core component of the Maxi-Cl channel. <i>EMBO Journal</i> , 2017, 36, 3309-3324. | 7.8 | 46 |
| 6 | 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 |
| 7 | The properties, functions, and pathophysiology of maxi-anion channels. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 405-420. | 2.8 | 38 |
| 8 | 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 |