

Aguan D Wei

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,560
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2807
citing authors

#	ARTICLE	IF	CITATIONS
1	International Union of Pharmacology. LII. Nomenclature and Molecular Relationships of Calcium-Activated Potassium Channels. <i>Pharmacological Reviews</i> , 2005, 57, 463-472.	16.0	540
2	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. <i>British Journal of Pharmacology</i> , 2019, 176, S142-S228.	5.4	242
3	Molecular Cloning and Functional Expression of KCNQ5, a Potassium Channel Subunit That May Contribute to Neuronal M-current Diversity. <i>Journal of Biological Chemistry</i> , 2000, 275, 22395-22400.	3.4	236
4	A novel excitatory network for the control of breathing. <i>Nature</i> , 2016, 536, 76-80.	27.8	196
5	Chromanol 293B Binding in KCNQ1 (Kv7.1) Channels Involves Electrostatic Interactions with a Potassium Ion in the Selectivity Filter. <i>Molecular Pharmacology</i> , 2007, 71, 1503-1511.	2.3	89
6	International Union of Basic and Clinical Pharmacology. C. Nomenclature and Properties of Calcium-Activated and Sodium-Activated Potassium Channels. <i>Pharmacological Reviews</i> , 2017, 69, 1-11.	16.0	85
7	Neuronal mechanisms underlying opioid-induced respiratory depression: our current understanding. <i>Journal of Neurophysiology</i> , 2021, 125, 1899-1919.	1.8	43
8	Presynaptic Mechanisms and KCNQ Potassium Channels Modulate Opioid Depression of Respiratory Drive. <i>Frontiers in Physiology</i> , 2019, 10, 1407.	2.8	41
9	KCNQ-like Potassium Channels in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 21337-21345.	3.4	38
10	Stable Respiratory Activity Requires Both P/Q-Type and N-Type Voltage-Gated Calcium Channels. <i>Journal of Neuroscience</i> , 2013, 33, 3633-3645.	3.6	32
11	Cold acclimation via the KQT-2 potassium channel is modulated by oxygen in <i>Caenorhabditis elegans</i> . <i>Science Advances</i> , 2019, 5, eaav3631.	10.3	18