

Mingxuan Xu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

617
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	The Microtubule Plus-End Tracking Protein EB1 Is Required for Kv1 Voltage-Gated K ⁺ Channel Axonal Targeting. <i>Neuron</i> , 2006, 52, 803-816.	8.1	120
2	Phase 2 study of pembrolizumab in patients with advanced rare cancers. , 2020, 8, e000347.		95
3	A hierarchy of ankyrin-spectrin complexes clusters sodium channels at nodes of Ranvier. <i>Nature Neuroscience</i> , 2014, 17, 1664-1672.	14.8	94
4	The Axon Dendrite Targeting of Kv3 (Shaw) Channels Is Determined by a Targeting Motif That Associates with the T1 Domain and Ankyrin G. <i>Journal of Neuroscience</i> , 2007, 27, 14158-14170.	3.6	53
5	An Ankyrin-G N-terminal Gate and Protein Kinase CK2 Dually Regulate Binding of Voltage-gated Sodium and KCNQ2/3 Potassium Channels. <i>Journal of Biological Chemistry</i> , 2015, 290, 16619-16632.	3.4	53
6	Kinesin I Transports Tetramerized Kv3 Channels through the Axon Initial Segment via Direct Binding. <i>Journal of Neuroscience</i> , 2010, 30, 15987-16001.	3.6	46
7	Phase II study of pembrolizumab efficacy and safety in women with recurrent small cell neuroendocrine carcinoma of the lower genital tract. <i>Gynecologic Oncology</i> , 2020, 158, 570-575.	1.4	43
8	Channel-anchored Protein Kinase CK2 and Protein Phosphatase 1 Reciprocally Regulate KCNQ2-containing M-channels via Phosphorylation of Calmodulin. <i>Journal of Biological Chemistry</i> , 2014, 289, 11536-11544.	3.4	37
9	Role of Exchange Protein Directly Activated by Cyclic AMP Isoform 1 in Energy Homeostasis: Regulation of Leptin Expression and Secretion in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2016, 36, 2440-2450.	2.3	20
10	Activation of conventional kinesin motors in clusters by shaw voltage-gated potassium channels. <i>Journal of Cell Science</i> , 2013, 126, 2027-41.	2.0	19
11	Characterization of the Genetic Components of <i>Streptomyces lividans</i> Linear Plasmid SLP2 for Replication in Circular and Linear Modes. <i>Journal of Bacteriology</i> , 2006, 188, 6851-6857.	2.2	16
12	The clinical efficacy and safety of single-agent pembrolizumab in patients with recurrent granulosa cell tumors of the ovary: a case series from a phase II basket trial. <i>Investigational New Drugs</i> , 2021, 39, 829-835.	2.6	8
13	Two KCNQ2 Encephalopathy Variants in the Calmodulin-Binding Helix A Exhibit Dominant-Negative Effects and Altered PIP2 Interaction. <i>Frontiers in Physiology</i> , 2020, 11, 1144.	2.8	7
14	Implementation of a Novel Web-Based Lesion Selection Tool to Improve Acquisition of Tumor Biopsy Specimens. <i>Journal of Immunotherapy and Precision Oncology</i> , 2021, 4, 45-52.	1.4	5
15	Adequacy and Accuracy of Biopsy Specimen Acquisition During Longitudinal Sampling: Importance and Improvement. <i>Innovations in Digital Health Diagnostics and Biomarkers</i> , 2022, 2, 51-52.	0.9	1
16	Comment: Dravet syndromeâ€”â€œOld gene,â€•novel mechanism. <i>Neurology</i> , 2014, 82, 1250-1250.	1.1	0