

Mary C Horne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3735828/publications.pdf>

Version: 2024-02-01

13
papers

831
citations

840728

11
h-index

1058452

14
g-index

15
all docs

15
docs citations

15
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	A β_2 Adrenergic Receptor Signaling Complex Assembled with the Ca ²⁺ Channel Ca _v 1.2. <i>Science</i> , 2001, 293, 98-101.	12.6	489
2	Binding of Protein Phosphatase 2A to the L-Type Calcium Channel Cav1.2 next to Ser1928, Its Main PKA Site, Is Critical for Ser1928 Dephosphorylation. <i>Biochemistry</i> , 2006, 45, 3448-3459.	2.5	106
3	β -Actinin Anchors PSD-95 at Postsynaptic Sites. <i>Neuron</i> , 2018, 97, 1094-1109.e9.	8.1	53
4	Cyclin G2 promotes cell cycle arrest in breast cancer cells responding to fulvestrant and metformin and correlates with patient survival. <i>Cell Cycle</i> , 2016, 15, 3278-3295.	2.6	30
5	Dynamic L-type CaV1.2 channel trafficking facilitates CaV1.2 clustering and cooperative gating. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1341-1355.	4.1	29
6	β -Actinin Promotes Surface Localization and Current Density of the Ca ²⁺ Channel Ca _v 1.2 by Binding to the IQ Region of the β_1 Subunit. <i>Biochemistry</i> , 2017, 56, 3669-3681.	2.5	21
7	Proteolytic processing of the L-type Ca ²⁺ channel α_1 1.2 subunit in neurons. <i>F1000Research</i> , 2017, 6, 1166.	1.6	20
8	β -Actinin promotes activity of the L-type Ca ²⁺ channel Ca _v 1.2. <i>EMBO Journal</i> , 2020, 39, e102622.	7.8	20
9	Proteolytic processing of the L-type Ca ²⁺ channel α_1 1.2 subunit in neurons. <i>F1000Research</i> , 2017, 6, 1166.	1.6	16
10	Tissue-specific adrenergic regulation of the L-type Ca ²⁺ channel Ca _v 1.2. <i>Science Signaling</i> , 2020, 13, .	3.6	15
11	β_2 Adrenergic Receptor Complexes with the L-Type Ca ²⁺ Channel Ca _v 1.2 and AMPA-Type Glutamate Receptors: Paradigms for Pharmacological Targeting of Protein Interactions. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 155-174.	9.4	13
12	Cyclin G2 Contributes to the Cell Cycle Arrest Response of Breast Cancer Cells to Estrogen Signaling Antagonists and the AMPK Agonist, Metformin. <i>FASEB Journal</i> , 2015, 29, 576.10.	0.5	3
13	Angiotensin II signalling kicks out p27 ^{Kip1} : casein kinase 2 augmentation of Ca _v 1.2 L-type Ca ²⁺ channel activity in immature ventricular cardiomyocytes. <i>Journal of Physiology</i> , 2017, 595, 4131-4132.	2.9	1