

Lizabeth de la Cruz

List of Publications by Year in descending order

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13
papers

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1683934

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152
citing authors

#	ARTICLE	IF	CITATIONS
1	Dishevelled coordinates phosphoinositide kinases PI4KIII $\hat{\mu}$ and PIP5KIII $\hat{\beta}$ for efficient PtdIns<i>P</i> ² synthesis. Journal of Cell Science, 2022, 135, .	1.2	1
2	Hippocampal neurons maintain a large PtdIns(4)<i>P</i> pool that results in faster PtdIns(4,5)<i>P</i> ² synthesis. Journal of General Physiology, 2022, 154, .	0.9	1
3	Biophysical physiology of phosphoinositide rapid dynamics and regulation in living cells. Journal of General Physiology, 2022, 154, .	0.9	5
4	Potential Therapeutic Applications of Synthetic Conotoxin s-cal14.2b, Derived from Californiconus californicus, for Treating Type 2 Diabetes. Biomedicines, 2021, 9, 936.	1.4	4
5	Metabolic Physiological Networks: The Impact of Age. Frontiers in Physiology, 2020, 11, 587994.	1.3	16
6	Cannabinoid receptors are differentially regulated in the pancreatic islets during the early development of metabolic syndrome. Islets, 2020, 12, 134-144.	0.9	2
7	Phosphatidylinositol 4,5-bisphosphate is regenerated by speeding of the PI 4-kinase pathway during long PLC activation. Journal of General Physiology, 2020, 152, .	0.9	20
8	Electrophysiological characterization of glucose sensing neurons in the hypothalamic arcuate nucleus of male rats. Neuroscience Letters, 2019, 703, 168-176.	1.0	7
9	Plasma membrane processes differentially regulated by type I phosphatidylinositol phosphate 5-kinases and RASSF4. Journal of Cell Science, 2019, 133, .	1.2	8
10	Fast Inactivation of CaV2.2 Channels Is Prevented by the G $\hat{\mu}$ 21 Subunit in Rat Sympathetic Neurons. Journal of Molecular Neuroscience, 2017, 63, 377-384.	1.1	1
11	PIP₂ in pancreatic $\hat{\beta}$ -cells regulates voltage-gated calcium channels by a voltage-independent pathway. American Journal of Physiology - Cell Physiology, 2016, 311, C630-C640.	2.1	15
12	Voltage-Independent Inhibition of the Tetrodotoxin-Sensitive Sodium Currents by Oxotremorine and Angiotensin II in Rat Sympathetic Neurons. Molecular Pharmacology, 2016, 89, 476-483.	1.0	1
13	G $\hat{\mu}$ 22 mimics activation kinetic slowing of CaV2.2 channels by noradrenaline in rat sympathetic neurons. Biochemical and Biophysical Research Communications, 2014, 445, 250-254.	1.0	4