

# Lizabeth de la Cruz

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

86  
citations

1683934

5  
h-index

1474057

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphatidylinositol 4,5-bisphosphate is regenerated by speeding of the PI 4-kinase pathway during long PLC activation. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	20
2	Metabolic Physiological Networks: The Impact of Age. <i>Frontiers in Physiology</i> , 2020, 11, 587994.	1.3	16
3	PIP <sub>2</sub> in pancreatic $\hat{I}^2$ -cells regulates voltage-gated calcium channels by a voltage-independent pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C630-C640.	2.1	15
4	Plasma membrane processes differentially regulated by type I phosphatidylinositol phosphate 5-kinases and RASSF4. <i>Journal of Cell Science</i> , 2019, 133, .	1.2	8
5	Electrophysiological characterization of glucose sensing neurons in the hypothalamic arcuate nucleus of male rats. <i>Neuroscience Letters</i> , 2019, 703, 168-176.	1.0	7
6	Biophysical physiology of phosphoinositide rapid dynamics and regulation in living cells. <i>Journal of General Physiology</i> , 2022, 154, .	0.9	5
7	$\hat{G}^2$ mimics activation kinetic slowing of CaV2.2 channels by noradrenaline in rat sympathetic neurons. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 250-254.	1.0	4
8	Potential Therapeutic Applications of Synthetic Conotoxin s-cal14.2b, Derived from <i>Californiconus californicus</i> , for Treating Type 2 Diabetes. <i>Biomedicines</i> , 2021, 9, 936.	1.4	4
9	Cannabinoid receptors are differentially regulated in the pancreatic islets during the early development of metabolic syndrome. <i>Islets</i> , 2020, 12, 134-144.	0.9	2
10	Voltage-Independent Inhibition of the Tetrodotoxin-Sensitive Sodium Currents by Oxotremorine and Angiotensin II in Rat Sympathetic Neurons. <i>Molecular Pharmacology</i> , 2016, 89, 476-483.	1.0	1
11	Fast Inactivation of CaV2.2 Channels Is Prevented by the $\hat{G}^1$ Subunit in Rat Sympathetic Neurons. <i>Journal of Molecular Neuroscience</i> , 2017, 63, 377-384.	1.1	1
12	Dishevelled coordinates phosphoinositide kinases PI4KIII $\hat{I}$ and PIP5KI $\hat{I}^3$ for efficient PtdIns<i>P</i> <sub>2</sub> synthesis. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	1
13	Hippocampal neurons maintain a large PtdIns(4)<i>P</i> pool that results in faster PtdIns(4,5)<i>P</i> <sub>2</sub> synthesis. <i>Journal of General Physiology</i> , 2022, 154, .	0.9	1