

Alessandra Matavel

List of Publications by Year in descending order

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858243

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times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxins from Venomous Arthropods in Brazil: Patents and Potential Biotechnological Applications. <i>Venoms and Toxins</i> , 2022, 2, .	0.3	1
2	Gene sequence analysis of toxins from the spider <i>Phoneutria nigriventer</i> revealed an intronless feature. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190075.	0.8	0
3	<i>Phoneutria nigriventer</i> Venom and Toxins: A Review. , 2016, , 71-99.		9
4	Differential effects of the recombinant toxin PnTx4(5-5) from the spider <i>Phoneutria nigriventer</i> on mammalian and insect sodium channels. <i>Biochimie</i> , 2016, 121, 326-335.	1.3	24
5	PnPP-19, a Synthetic and Nontoxic Peptide Designed from a <i>Phoneutria nigriventer</i> Toxin, Potentiates Erectile Function via NO/cGMP. <i>Journal of Urology</i> , 2015, 194, 1481-1490.	0.2	37
6	<i>Phoneutria nigriventer</i> Venom and Toxins: A Review. , 2015, , 1-24.		5
7	Spider Venom and Drug Discovery: A Review. , 2015, , 1-14.		0
8	New insights on arthropod toxins that potentiate erectile function. <i>Toxicon</i> , 2013, 69, 152-159.	0.8	27
9	Small Molecule Disruption of $\text{G}\hat{1}\hat{2}\hat{3}$ Signaling Inhibits the Progression of Heart Failure. <i>Circulation Research</i> , 2010, 107, 532-539.	2.0	117
10	Molecular Basis of Decreased Kir4.1 Function in SeSAME/EAST Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2117-2129.	3.0	62
11	PKA and PKC partially rescue Long QT type 1 phenotype by restoring channel-PIP ₂ interactions. <i>Channels</i> , 2010, 4, 3-11.	1.5	49
12	PKC activation and PIP ₂ depletion underlie biphasic regulation of IKs by Gq-coupled receptors. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 704-712.	0.9	42
13	Structure and Activity Analysis of Two Spider Toxins That Alter Sodium Channel Inactivation Kinetics. <i>Biochemistry</i> , 2009, 48, 3078-3088.	1.2	37
14	Protein Kinase A Modulates PLC-Dependent Regulation and PIP ₂ -Sensitivity of K _v Channels. <i>Channels</i> , 2007, 1, 124-134.	1.5	53
15	Evolution of maurotoxin conformation and blocking efficacy towards Shaker B channels during the course of folding and oxidation in vitro. <i>Biochemical Journal</i> , 2002, 361, 409-416.	1.7	12
16	Use of a purified and functional recombinant calcium-channel $\hat{24}$ subunit in surface-plasmon resonance studies. <i>Biochemical Journal</i> , 2002, 364, 285-292.	1.7	22
17	Electrophysiological characterization and molecular identification of the <i>Phoneutria nigriventer</i> peptide toxin PnTx2-61. <i>FEBS Letters</i> , 2002, 523, 219-223.	1.3	49
18	Tityustoxin effect on nerve compound action potentials requires extracellular sodium. <i>Neuroscience Letters</i> , 2000, 282, 25-28.	1.0	5