

Ilana Lotan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7409231/publications.pdf>

Version: 2024-02-01

19
papers

614
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine-induced slow ionic currents in the <i>Xenopus</i> oocyte. <i>Nature</i> , 1982, 298, 572-574.	27.8	84
2	A potential site of functional modulation by protein kinase A in the cardiac Ca ²⁺ -channel β 1 subunit. <i>FEBS Letters</i> , 1996, 384, 189-192.	2.8	75
3	Modulation of cardiac Ca ²⁺ -channels in <i>Xenopus</i> oocytes by protein kinase C. <i>FEBS Letters</i> , 1992, 306, 113-118.	2.8	69
4	Evidence for the existence of a cardiac specific isoform of the β 1 subunit of the voltage dependent calcium channel. <i>FEBS Letters</i> , 1989, 250, 509-514.	2.8	60
5	Modulation of vertebrate brain Na ⁺ and K ⁺ channels by subtypes of protein kinase C. <i>FEBS Letters</i> , 1990, 267, 25-28.	2.8	51
6	Modulation of the skeletal muscle sodium channel β 1-subunit by the β 2 subunit. <i>FEBS Letters</i> , 1993, 336, 535-539.	2.8	46
7	GABA _B receptor deficiency causes failure of neuronal homeostasis in hippocampal networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3291-9.	7.1	45
8	Modulation of a Shaker potassium A-channel by protein kinase C activation. <i>FEBS Letters</i> , 1991, 279, 256-260.	2.8	32
9	Modulation by protein kinase C activation of rat brain delayed-rectifier K ⁺ channel expressed in <i>Xenopus</i> oocytes. <i>FEBS Letters</i> , 1996, 381, 71-76.	2.8	29
10	Level of expression controls modes of gating of a K ⁺ channel. <i>FEBS Letters</i> , 1992, 302, 21-25.	2.8	24
11	Mechanism of modulation of single sodium channels from skeletal muscle by the β 1-subunit from rat brain. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 426, 360-362.	2.8	24
12	Agonist-independent inactivation and agonist-induced desensitization of the G protein-activated K ⁺ channel (GIRK) in <i>Xenopus</i> oocytes. <i>Pflügers Archiv European Journal of Physiology</i> , 1998, 436, 56-68.	2.8	22
13	Syntaxin ^{1A} -binding domain of Kv2.1 is essential for the expression of apoptotic K ⁺ currents. <i>Journal of Physiology</i> , 2014, 592, 3511-3521.	2.9	17
14	The Dual Function of the Polybasic Juxtamembrane Region of Syntaxin 1A in Clamping Spontaneous Release and Stimulating Ca ²⁺ -Triggered Release in Neuroendocrine Cells. <i>Journal of Neuroscience</i> , 2018, 38, 220-231.	3.6	10
15	Rearrangements in the Relative Orientation of Cytoplasmic Domains Induced by a Membrane-anchored Protein Mediate Modulations in Kv Channel Gating. <i>Journal of Biological Chemistry</i> , 2009, 284, 28276-28291.	3.4	9
16	Tracking Ca ²⁺ -dependent and Ca ²⁺ -independent conformational transitions in syntaxin 1A during exocytosis in neuroendocrine cells. <i>Journal of Cell Science</i> , 2013, 126, 2914-23.	2.0	9
17	Deletion of the N-terminus of a K ⁺ channel brings about short-term modulation by cAMP and β 1-adrenergic receptor activation. <i>Journal of Molecular Neuroscience</i> , 1996, 7, 269-276.	2.3	3
18	CK2 Phosphorylation Is Required for Regulation of Syntaxin 1A Activity in Ca ²⁺ -Triggered Release in Neuroendocrine Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13556.	4.1	3

#	ARTICLE	IF	CITATIONS
19	Regulation of neuronal KCNQ2 channel by Src: dual rearrangement of cytosolic termini underlies bidirectional gating regulation. <i>Journal of Cell Science</i> , 2015, 128, 3489-501.	2.0	2