Ilana Lotan

List of Publications by Year
in descending order

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	CK2 Phosphorylation Is Required for Regulation of Syntaxin 1A Activity in Ca2+-Triggered Release in Neuroendocrine Cells. International Journal of Molecular Sciences, 2021, 22, 13556.	4.1	3
2	The Dual Function of the Polybasic Juxtamembrane Region of Syntaxin 1A in Clamping Spontaneous Release and Stimulating Ca2+-Triggered Release in Neuroendocrine Cells. Journal of Neuroscience, 2018, 38, 220-231.	3.6	10
3	GABA _B receptor deficiency causes failure of neuronal homeostasis in hippocampal networks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3291-9.	7.1	45
4	Regulation of neuronal KCNQ2 channel by Src: dual rearrangement of cytosolic termini underlies bidirectional gating regulation. Journal of Cell Science, 2015, 128, 3489-501.	2.0	2
5	Syntaxinâ€binding domain of Kv2.1 is essential for the expression of apoptotic K⁺ currents. Journal of Physiology, 2014, 592, 3511-3521.	2.9	17
6	Tracking Ca2+-dependent and Ca2+-independent conformational transitions in syntaxin 1A during exocytosis in neuroendocrine cells. Journal of Cell Science, 2013, 126, 2914-23.	2.0	9
7	Rearrangements in the Relative Orientation of Cytoplasmic Domains Induced by a Membrane-anchored Protein Mediate Modulations in Kv Channel Gating. Journal of Biological Chemistry, 2009, 284, 28276-28291.	3.4	9
8	Agonist-independent inactivation and agonist-induced desensitization of the G protein-activated K + channel (GIRK) in Xenopus oocytes. Pflugers Archiv European Journal of Physiology, 1998, 436, 56-68.	2.8	22
9	Modulation by protein kinase C activation of rat brain delayed-rectifier K+channel expressed inXenopusoocytes. FEBS Letters, 1996, 381, 71-76.	2.8	29
10	A potential site of functional modulation by protein kinase A in the cardiac Ca2+channelÎ±1Csubunit. FEBS Letters, 1996, 384, 189-192.	2.8	75
11	Deletion of the N-terminus of a K+ channel brings about short-term modulation by cAMP and Î²1-adrenergic receptor activation. Journal of Molecular Neuroscience, 1996, 7, 269-276.	2.3	3
12	Mechanism of modulation of single sodium channels from skeletal muscle by the ? 1-subunit from rat brain. Pflugers Archiv European Journal of Physiology, 1994, 426, 360-362.	2.8	24
13	Modulation of the skeletal muscle sodium channel Î±-subunit by the Î²1 -subunit. FEBS Letters, 1993, 336, 535-539.	2.8	46
14	Level of expression controls modes of gating of a K+ channel. FEBS Letters, 1992, 302, 21-25.	2.8	24
15	Modulation of cardiac Ca2+channels inXenopusoocytes by protein kinase C. FEBS Letters, 1992, 306, 113-118.	2.8	69
16	Modulation of aShakerpotassium A-channel by protein kinase C activation. FEBS Letters, 1991, 279, 256-260.	2.8	32
17	Modulation of vertebrate brain Na+ and K+ channels by subtypes of protein kinase C. FEBS Letters, 1990, 267, 25-28.	2.8	51
18	Evidence for the existence of a cardiac specific isoform of the Î±1subunit of the voltage dependent calcium channel. FEBS Letters, 1989, 250, 509-514.	2.8	60

#	Article	IF	Citations
19	Adenosine-induced slow ionic currents in the Xenopus oocyte. Nature, 1982, 298, 572-574.	27.8	84