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Inhibition of CFTR channels by a peptide toxin of scorpion venom

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#	Paper	IF	Citations
20	Current World Literature. <i>Current Opinion in Nephrology and Hypertension</i> , 2005 , 14, 502-517	3.5	
19	Inhibition of ClC-2 chloride channels by a peptide component or components of scorpion venom. <i>Journal of Membrane Biology</i> , 2005 , 208, 65-76	2.3	14
18	State-dependent chemical reactivity of an engineered cysteine reveals conformational changes in the outer vestibule of the cystic fibrosis transmembrane conductance regulator. <i>Journal of Biological Chemistry</i> , 2005 , 280, 41997-2003	5.4	31
17	The block of CFTR by scorpion venom is state-dependent. <i>Biophysical Journal</i> , 2005 , 89, 3960-75	2.9	16
16	The Physiology and Pharmacology of the CFTR Cl ⁻ Channel. <i>Advances in Molecular and Cell Biology</i> , 2006 , 38, 109-143		4
15	Diversity of Cl ⁻ channels. <i>Cellular and Molecular Life Sciences</i> , 2006 , 63, 12-24	10.3	85
14	The electro-oculogram. <i>Progress in Retinal and Eye Research</i> , 2006 , 25, 207-48	20.5	50
13	Direct effects of glucagon-like peptide-1 on myocardial contractility and glucose uptake in normal and postischemic isolated rat hearts. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 1106-13	4.7	244
12	State-dependent inhibition of cystic fibrosis transmembrane conductance regulator chloride channels by a novel peptide toxin. <i>Journal of Biological Chemistry</i> , 2007 , 282, 37545-55	5.4	31
11	Hibernating myocardium: a mitochondrial adaptation that may be destined to heart failure. <i>Journal of Cardiovascular Translational Research</i> , 2008 , 1, 328-31	3.3	2
10	Animal toxins and the kidney. <i>Nature Clinical Practice Nephrology</i> , 2008 , 4, 616-27		42
9	Reconstitution of a chemical defense signaling pathway in a heterologous system. <i>Journal of Experimental Biology</i> , 2008 , 211, 599-605	3	13
8	A synthetic prostone activates apical chloride channels in A6 epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, G234-51	5.1	58
7	Isolation and characterization of a high affinity peptide inhibitor of ClC-2 chloride channels. <i>Journal of Biological Chemistry</i> , 2009 , 284, 26051-62	5.4	36
6	Therapeutic potential of cystic fibrosis transmembrane conductance regulator (CFTR) inhibitors in polycystic kidney disease. <i>BioDrugs</i> , 2009 , 23, 203-16	7.9	33
5	Identification of RL-TGR, a coreceptor involved in aversive chemical signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12339-44	11.5	13
4	A novel bioassay for detecting GPCR heterodimerization: transactivation of beta 2 adrenergic receptor by bradykinin receptor. <i>Journal of Biomolecular Screening</i> , 2010 , 15, 251-60		18

3	Differential contribution of TM6 and TM12 to the pore of CFTR identified by three sulfonylurea-based blockers. <i>Pflugers Archiv European Journal of Physiology</i> , 2012 , 463, 405-18	4.6	32
2	Scorpion peptides: potential use for new drug development. <i>Journal of Toxicology</i> , 2013 , 2013, 958797	3.1	37
1	Recording Currents from Channels and Transporters in Macropatches. <i>Neuromethods</i> , 2007 , 353-371	0.4	1