

I S Cohen

List of Publications by Year in descending order

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14
papers

1,449
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Kv4.3 K ⁺ Channel in Ventricular Muscle. <i>Circulation Research</i> , 1996, 79, 659-668.	4.5	365
2	Distribution and Prevalence of Hyperpolarization-Activated Cation Channel (HCN) mRNA Expression in Cardiac Tissues. <i>Circulation Research</i> , 1999, 85, e1-6.	4.5	310
3	Identification of Two Nervous System-Specific Members of the <i>hKv4.3</i> Potassium Channel Gene Family. <i>Journal of Neuroscience</i> , 1997, 17, 9423-9432.	3.6	222
4	Tissue and Species Distribution of mRNA for the <i>hKv4.3</i> -like K ⁺ Channel, ERG. <i>Circulation Research</i> , 1997, 80, 261-268.	4.5	155
5	Pacemaker current <i>I_f</i> in adult canine cardiac ventricular myocytes. <i>Journal of Physiology</i> , 1995, 485, 469-483.	2.9	107
6	Developmental change in the voltage-dependence of the pacemaker current, <i>I_f</i> , in rat ventricle cells. <i>Pflügers Archiv European Journal of Physiology</i> , 1997, 433, 533-535.	2.8	94
7	Cloning of a mammalian <i>hKv4.3</i> potassium channel gene and EAG mRNA distribution in rat sympathetic ganglia. <i>Journal of Physiology</i> , 1998, 511, 675-682.	2.9	41
8	Phosphatase inhibition by calyculin A increases <i>I_f</i> in canine Purkinje fibers and myocytes. <i>Pflügers Archiv European Journal of Physiology</i> , 1993, 422, 614-616.	2.8	34
9	Epidermal growth factor increases <i>I_f</i> in rabbit SA node cells by activating a tyrosine kinase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1463, 15-19.	2.6	29
10	Cesium Effects on <i>I_f</i> and <i>I_K</i> in Rabbit Sinoatrial Node Myocytes: Implications for SA Node Automaticity. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 32, 783-790.	1.9	26
11	Transmural Gradients in Na/K Pump Activity and [Na ⁺] _i in Canine Ventricle. <i>Biophysical Journal</i> , 2005, 89, 1700-1709.	0.5	24
12	Sympathetic innervation alters activation of pacemaker current (<i>I_f</i>) in rat ventricle. <i>Journal of Physiology</i> , 2000, 526, 561-569.	2.9	18
13	Molecular/genetic determinants of repolarization and their modification by environmental stress. <i>Journal of Internal Medicine</i> , 2006, 259, 7-23.	6.0	17
14	Effects of potassium channel openers on Na ⁺ and K ⁺ currents in rabbit sinus node and atrial myocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1995, 1266, 268-272.	4.1	7