

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