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Channelopathies of inwardly rectifying potassium channels

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#	Paper	IF	Citations
74	ATPase activity of the sulfonylurea receptor: a catalytic function for the KATP channel complex. <i>FASEB Journal</i> , 2000 , 14, 1943-52	0.9	126
73	Developmentally regulated expression of the murine ortholog of the potassium channel KIR4.2 (KCNJ15). <i>Mechanisms of Development</i> , 2000 , 95, 313-6	1.7	17
72	Potassium channel openers: therapeutic potential in cardiology and medicine. <i>Expert Opinion on Pharmacotherapy</i> , 2001 , 2, 1995-2010	4	18
71	Excitability and Conduction. 2001 , 311-335		1
70	KCNQ potassium channels: physiology, pathophysiology, and pharmacology. 2001 , 90, 1-19		336
69	Tandem function of nucleotide binding domains confers competence to sulfonylurea receptor in gating ATP-sensitive K ⁺ channels. <i>Journal of Biological Chemistry</i> , 2002 , 277, 14206-10	5.4	70
68	Coupling of cell energetics with membrane metabolic sensing. Integrative signaling through creatine kinase phosphotransfer disrupted by M-CK gene knock-out. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24427-34	5.4	117
67	K(ATP) channel activity is required for hatching in <i>Xenopus</i> embryos. <i>Developmental Dynamics</i> , 2002 , 225, 588-91	2.9	10
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65	Mouse model of Prinzmetal angina by disruption of the inward rectifier Kir6.1. <i>Nature Medicine</i> , 2002 , 8, 466-72	50.5	278
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63	Different actions of gabapentin and baclofen in hippocampus from weaver mice. <i>Hippocampus</i> , 2003 , 13, 525-8	3.5	13
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57	The VGL-chnome: a protein superfamily specialized for electrical signaling and ionic homeostasis. <i>Science Signaling</i> , 2004 , 2004, re15	8.8	273
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