

Diversity and ubiquity of K channels

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Temporal integration by a slowly inactivating K ⁺ current in hippocampal neurons. <i>Nature</i> , 1988, 336, 379-381.	13.7	527
2	The intrinsic electrophysiological properties of mammalian neurons: insights into central nervous system function. <i>Science</i> , 1988, 242, 1654-1664.	6.0	2,172
3	At least two mRNA species contribute to the properties of rat brain A-type potassium channel expressed in xenopus oocytes. <i>Neuron</i> , 1988, 1, 649-658.	3.8	102
4	Multiple products of the drosophila Shaker gene may contribute to potassium channel diversity. <i>Neuron</i> , 1988, 1, 421-430.	3.8	322
5	A-type potassium channels expressed from Shaker locus cDNA.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 5723-5727.	3.3	203
6	Voltage-gated potassium channels in larval CNS neurons of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 1988, 8, 2556-2570.	1.7	86
7	Single-channel analysis of four distinct classes of potassium channels in <i>Drosophila</i> muscle. <i>Journal of Neuroscience</i> , 1988, 8, 4765-4779.	1.7	81
8	Clustered distribution and variability in kinetics of transient K channels in molluscan neuron cell bodies. <i>Journal of Neuroscience</i> , 1989, 9, 4089-4099.	1.7	21
9	Serotonergic modulation of two potassium currents in the pleural sensory neurons of <i>Aplysia</i> . <i>Journal of Neurophysiology</i> , 1989, 62, 665-679.	0.9	127
10	Molecular basis of functional diversity of voltage-gated potassium channels in mammalian brain.. <i>EMBO Journal</i> , 1989, 8, 3235-3244.	3.5	692
11	Spatial buffering of light-evoked potassium increases by retinal Muller (glial) cells. <i>Science</i> , 1989, 244, 578-580.	6.0	204
12	Cultured melanotrophs of the adult rat pituitary possess a voltage-activated fast transient outward current.. <i>Journal of Physiology</i> , 1989, 411, 457-468.	1.3	12
13	Excitatory amino acid-receptor-mediated EPSPs in rat dorsolateral septal nucleus neurones in vitro.. <i>Journal of Physiology</i> , 1989, 418, 353-365.	1.3	34
14	Expression of a cloned rat brain potassium channel in <i>Xenopus</i> oocytes. <i>Science</i> , 1989, 244, 221-224.	6.0	198
15	± ₂ â€œAcrenoceptor agonistâ€œmediated inhibition of [³ H]noradrenaline release from rat hippocampus is reduced by 4â€œaminopyridine, but that caused by an adenosine analogue or coâ€œonotoxin is not. <i>Acta Physiologica Scandinavica</i> , 1989, 136, 347-353.	2.3	21
16	Neither barium nor calcium prevents the inhibition by <i>Bacillus thuringiensis</i> ?-endotoxin of sodium- or potassium gradient-dependent amino acid accumulation by tobacco hornworm midgut brush border membrane vesicles. <i>Archives of Insect Biochemistry and Physiology</i> , 1989, 12, 267-277.	0.6	38
17	Molecular basis of potassium channel diversity. <i>Pflugers Archiv European Journal of Physiology</i> , 1989, 414, S71-S75.	1.3	25
18	Potassium channel blockers and neuronal function. <i>Pflugers Archiv European Journal of Physiology</i> , 1989, 414, S106-S110.	1.3	2

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20	An early outward conductance modulates the firing latency and frequency of neostriatal neurons of the rat brain. Experimental Brain Research, 1989, 75, 146-56.	0.7	68
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