

Structure of a Pancreatic ATP-Sensitive Potassium Channel

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Energy in Ancient Metabolism. Cell, 2017, 168, 953-955.	13.5	42
2	Transporters Revealed. Cell, 2017, 168, 951-953.	13.5	17
3	Neonatal Diabetes and the K ATP Channel: From Mutation to Therapy. Trends in Endocrinology and Metabolism, 2017, 28, 377-387.	3.1	79
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6	Modeling Congenital Hyperinsulinism with ABCC8-Deficient Human Embryonic Stem Cells Generated by CRISPR/Cas9. Scientific Reports, 2017, 7, 3156.	1.6	16
7	Structure of the Human Lipid Exporter ABCA1. Cell, 2017, 169, 1228-1239.e10.	13.5	214
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9	The structure of the human ABC transporter ABCG2 reveals a novel mechanism for drug extrusion. Scientific Reports, 2017, 7, 13767.	1.6	62
10	Disrupted Ionic Homeostasis in Ischemic Stroke and New Therapeutic Targets. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2706-2719.	0.7	53
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23	A mechanism for CO regulation of ion channels. <i>Nature Communications</i> , 2018, 9, 907.	5.8	38
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#	ARTICLE	IF	CITATIONS
193	The culmination of multidrug-resistant efflux pumps vs. meager antibiotic arsenal era: Urgent need for an improved new generation of EPIs. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	5
194	Structure and Mechanism of Human ABC Transporters. <i>Annual Review of Biophysics</i> , 2023, 52, 275-300.	4.5	20
195	Structural Insights into ATP-Sensitive Potassium Channel Mechanics: A Role of Intrinsically Disordered Regions. <i>Journal of Chemical Information and Modeling</i> , 2023, 63, 1806-1818.	2.5	2
196	KATP channels in focus: Progress toward a structural understanding of ligand regulation. <i>Current Opinion in Structural Biology</i> , 2023, 79, 102541.	2.6	6
197	Metal organic framework-modified bioadaptable implant potentiates the reconstruction of nerve microenvironment via immunometabolism reprogramming. <i>Nano Today</i> , 2023, 49, 101814.	6.2	24
198	KATP channel mutations in congenital hyperinsulinism: Progress and challenges towards mechanism-based therapies. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	4
205	The N-sulfonyl carboxamide moiety as a privileged structure in approved drugs. , 2023, , 65-80.		0