

Franck C Chatelain

List of Publications by Year in descending order

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7
papers

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264
citing authors

#	ARTICLE	IF	CITATIONS
1	Potassium Channel Silencing by Constitutive Endocytosis and Intracellular Sequestration. <i>Journal of Biological Chemistry</i> , 2010, 285, 4798-4805.	1.6	57
2	Tandem Pore Domain Halothane-inhibited K ⁺ Channel Subunits THIK1 and THIK2 Assemble and Form Active Channels. <i>Journal of Biological Chemistry</i> , 2014, 289, 28202-28212.	1.6	36
3	Silencing of the Tandem Pore Domain Halothane-inhibited K ⁺ Channel 2 (THIK2) Relies on Combined Intracellular Retention and Low Intrinsic Activity at the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2013, 288, 35081-35092.	1.6	25
4	Antagonistic Effect of a Cytoplasmic Domain on the Basal Activity of Polymodal Potassium Channels. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 301.	1.4	24
5	Silent but not dumb: how cellular trafficking and pore gating modulate expression of TWIK1 and THIK2. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 1121-1131.	1.3	18
6	Physiological roles of heteromerization: focus on the two-pore domain potassium channels. <i>Journal of Physiology</i> , 2021, 599, 1041-1055.	1.3	16
7	Distinct classes of potassium channels fused to GPCRs as electrical signaling biosensors. <i>Cell Reports Methods</i> , 2021, 1, 100119.	1.4	1