

Franck C Chatelain

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

129

citations

5

h-index

8

g-index

8

ext. papers

164

ext. citations

4.9

avg, IF

2.07

L-index

#	Paper	IF	Citations
6	Potassium channel silencing by constitutive endocytosis and intracellular sequestration. <i>Journal of Biological Chemistry</i> , 2010 , 285, 4798-805	5.4	48
5	Tandem pore domain halothane-inhibited K ⁺ channel subunits THIK1 and THIK2 assemble and form active channels. <i>Journal of Biological Chemistry</i> , 2014 , 289, 28202-12	5.4	28
4	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, 35081-92	5.4	20
3	Antagonistic Effect of a Cytoplasmic Domain on the Basal Activity of Polymodal Potassium Channels. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 301	6.1	15
2	Silent but not dumb: how cellular trafficking and pore gating modulate expression of TWIK1 and THIK2. <i>Pflugers Archiv European Journal of Physiology</i> , 2015 , 467, 1121-31	4.6	13
1	Physiological roles of heteromerization: focus on the two-pore domain potassium channels. <i>Journal of Physiology</i> , 2021 , 599, 1041-1055	3.9	5