

Franck C Chatelain

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6427851/franck-c-chatelain-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Physiological roles of heteromerization: focus on the two-pore domain potassium channels. <i>Journal of Physiology</i> , 2021 , 599, 1041-1055	3.9	5
5	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
4	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
3	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
2	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
1	Potassium channel silencing by constitutive endocytosis and intracellular sequestration. <i>Journal of Biological Chemistry</i> , 2010 , 285, 4798-805	5.4	48