

Markus Delling

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,823
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

4424
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient Receptor Potential channels (TRP) in GtoPdb v.2022.1. IUPHAR/BPS Guide To Pharmacology CITE, 2022, 2022, .	0.2	0
2	Transient Receptor Potential channels (TRP) in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	1
3	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. British Journal of Pharmacology, 2021, 178, S157-S245.	5.4	187
4	Electrophysiological Recordings of the Polycystin Complex in the Primary Cilium of Cultured Mouse IMCD-3 Cell Line. Bio-protocol, 2021, 11, e4196.	0.4	2
5	New insights into ion channelâ€dependent signalling during leftâ€right patterning. Journal of Physiology, 2020, 598, 1741-1752.	2.9	10
6	The heteromeric PC-1/PC-2 polycystin complex is activated by the PC-1 N-terminus. ELife, 2020, 9, .	6.0	45
7	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. British Journal of Pharmacology, 2019, 176, S142-S228.	5.4	242
8	Transient Receptor Potential channels (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	7
9	Cellular aspect ratio and cell division mechanics underlie the patterning of cell progeny in diverse mammalian epithelia. ELife, 2018, 7, .	6.0	69
10	MCOLN1 is a ROS sensor in lysosomes that regulates autophagy. Nature Communications, 2016, 7, 12109.	12.8	369
11	Ion channels and calcium signaling in motile cilia. ELife, 2015, 4, .	6.0	37
12	Primary cilia are specialized calcium signalling organelles. Nature, 2013, 504, 311-314.	27.8	429
13	Direct recording and molecular identification of the calcium channel of primary cilia. Nature, 2013, 504, 315-318.	27.8	268
14	PI(3,5)P2 controls membrane trafficking by direct activation of mucolipin Ca ²⁺ release channels in the endolysosome. Nature Communications, 2010, 1, 38.	12.8	498
15	The type IV mucopolidosis-associated protein TRPML1 is an endolysosomal iron release channel. Nature, 2008, 455, 992-996.	27.8	463
16	Activating mutation in a mucolipin transient receptor potential channel leads to melanocyte loss in varitintâ€waddler mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18321-18326.	7.1	188