

Mufeng Li

List of Publications by Year in descending order

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9
papers

612
citations

1040056

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1474206

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9
all docs

9
docs citations

9
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Hearing loss mutations alter the functional properties of human P2X2 receptor channels through distinct mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22862-22871.	7.1	13
2	Molecular mechanisms of human P2X3 receptor channel activation and modulation by divalent cation bound ATP. ELife, 2019, 8, .	6.0	30
3	Physical basis of apparent pore dilation of ATP-activated P2X receptor channels. Nature Neuroscience, 2015, 18, 1577-1583.	14.8	106
4	Subtype-specific control of P2X receptor channel signaling by ATP and Mg ²⁺ . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3455-63.	7.1	44
5	Inter- and intrasubunit interactions between transmembrane helices in the open state of P2X receptor channels. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4045-54.	7.1	48
6	Ion access pathway to the transmembrane pore in P2X receptor channels. Journal of General Physiology, 2011, 137, 579-590.	1.9	62
7	Pore-opening mechanism in trimeric P2X receptor channels. Nature Communications, 2010, 1, 44.	12.8	89
8	Gating the pore of P2X receptor channels. Nature Neuroscience, 2008, 11, 883-887.	14.8	104
9	Ivermectin Interaction with Transmembrane Helices Reveals Widespread Rearrangements during Opening of P2X Receptor Channels. Neuron, 2007, 54, 263-274.	8.1	116