

Mufeng Li

List of Publications by Year in descending order

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9
papers

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1040056

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9
times ranked

609
citing authors

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