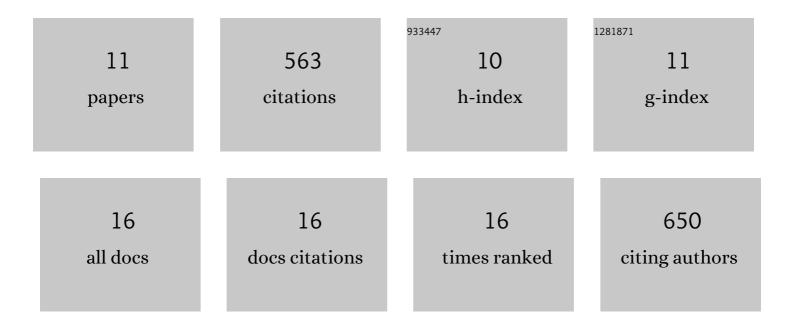
Marcus Schewe

List of Publications by Year in descending order

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MARCHS SCHEWE

#	Article	IF	CITATIONS
1	The versatile regulation of K2P channels by polyanionic lipids of the phosphoinositide and fatty acid metabolism. Journal of General Physiology, 2022, 154, .	1.9	10
2	Norfluoxetine inhibits TREK-2 K2P channels by multiple mechanisms including state-independent effects on the selectivity filter gate. Journal of General Physiology, 2021, 153, .	1.9	17
3	An otopetrin family proton channel promotes cellular acid efflux critical for biomineralization in a marine calcifier. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	22
4	Selectivity filter instability dominates the low intrinsic activity of the TWIK-1 K2P K+ channel. Journal of Biological Chemistry, 2020, 295, 610-618.	3.4	16
5	A pharmacological master key mechanism that unlocks the selectivity filter gate in K ⁺ channels. Science, 2019, 363, 875-880.	12.6	91
6	The molecular basis for an allosteric inhibition of K+-flux gating in K2P channels. ELife, 2019, 8, .	6.0	20
7	The VAMPâ€associated protein VAPB is required for cardiac and neuronal pacemaker channel function. FASEB Journal, 2018, 32, 6159-6173.	0.5	19
8	Sodium permeable and "hypersensitive― <scp>TREK</scp> â€1 channels cause ventricular tachycardia. EMBO Molecular Medicine, 2017, 9, 403-414.	6.9	65
9	Bilayer-Mediated Structural Transitions Control Mechanosensitivity of the TREK-2 K2P Channel. Structure, 2017, 25, 708-718.e2.	3.3	64
10	Polymodal activation of the TREK-2 K2P channel produces structurally distinct open states. Journal of General Physiology, 2016, 147, 497-505.	1.9	65
11	A Non-canonical Voltage-Sensing Mechanism Controls Gating in K2P K+ Channels. Cell, 2016, 164, 937-949.	28.9	169