

# Nicoletta Savalli

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

401  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloride channels in cancer: Focus on chloride intracellular channel 1 and 4 (CLIC1 AND CLIC4) proteins in tumor development and as novel therapeutic targets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2523-2531.	2.6	130
2	Functional heterogeneity of the four voltage sensors of a human L-type calcium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18381-18386.	7.1	61
3	Voltage-dependent conformational changes in human Ca <sup>2+</sup> - and voltage-activated K <sup>+</sup> channel, revealed by voltage-clamp fluorometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12619-12624.	7.1	58
4	Modes of Operation of the BKCa Channel $\alpha$ 2 Subunit. <i>Journal of General Physiology</i> , 2007, 130, 117-131.	1.9	46
5	The $\alpha$ 2 $\beta$ -1 subunit remodels CaV1.2 voltage sensors and allows Ca <sup>2+</sup> influx at physiological membrane potentials. <i>Journal of General Physiology</i> , 2016, 148, 147-159.	1.9	43
6	The Contribution of RCK Domains to Human BK Channel Allosteric Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 21741-21750.	3.4	37
7	The distinct role of the four voltage sensors of the skeletal CaV1.1 channel in voltage-dependent activation. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	17
8	Suppression of ventricular arrhythmias by targeting late L-type Ca <sup>2+</sup> current. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	9