

# Jin-Young Yoon

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

308  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low mobility of phosphatidylinositol 4,5-bisphosphate underlies receptor specificity of Gq-mediated ion channel regulation in atrial myocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15241-15246.	7.1	76
2	Sirtuin 1 regulates cardiac electrical activity by deacetylating the cardiac sodium channel. <i>Nature Medicine</i> , 2017, 23, 361-367.	30.7	62
3	L-type Ca <sup>2+</sup> channel facilitation mediated by H <sub>2</sub> O <sub>2</sub> -induced activation of CaMKII in rat ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 773-780.	1.9	53
4	A common variant alters SCN5A-miR-24 interaction and associates with heart failure mortality. <i>Journal of Clinical Investigation</i> , 2018, 128, 1154-1163.	8.2	34
5	Constitutive CaMKII activity regulates Na <sup>+</sup> channel in rat ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 475-484.	1.9	29
6	A novel Na <sup>+</sup> channel agonist, dimethyl lithospermate B, slows Na <sup>+</sup> current inactivation and increases action potential duration in isolated rat ventricular myocytes. <i>British Journal of Pharmacology</i> , 2004, 143, 765-773.	5.4	19
7	Modulation of the cardiac sodium channel NaV1.5 peak and late currents by NAD <sup>+</sup> precursors. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 141, 70-81.	1.9	11
8	OsKAT2 is the prevailing functional inward rectifier potassium channels in rice guard cell. <i>Plant Signaling and Behavior</i> , 2013, 8, e26643.	2.4	7
9	Modulation of nicotinic receptor channels by adrenergic stimulation in rat pinealocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C726-C735.	4.6	7
10	The microRNA-miR-204-5p inhibits APJ signalling and confers resistance to cardiac hypertrophy and dysfunction. <i>Clinical and Translational Medicine</i> , 2022, 12, e693.	4.0	5
11	Reversible lysine acetylation: Another layer of post-translational regulation of the cardiac sodium channel. <i>Channels</i> , 2017, 11, 360-361.	2.8	3
12	Magnetic resonance imaging of contracting ultrathin cardiac tissue. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 045003.	1.2	2