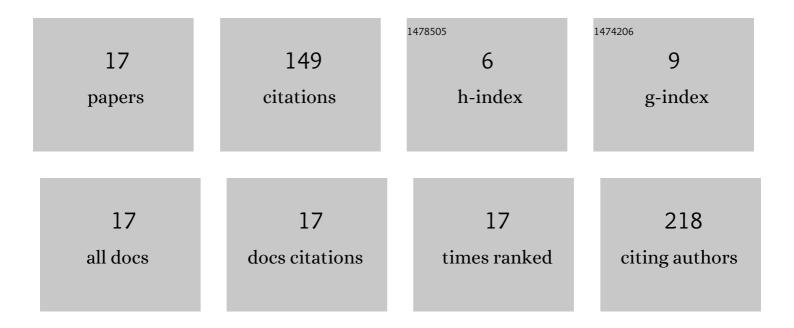
Rikuo Ochi

List of Publications by Year in descending order

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Рило Осні

#	Article	IF	CITATIONS
1	Epiandrosterone, a Metabolite of Testosterone Precursor, Blocks L-type Calcium Channels of Ventricular Myocytes and Inhibits Myocardial Contractility. Journal of Molecular and Cellular Cardiology, 2002, 34, 679-688.	1.9	35
2	Cholesterol depletion modulates basal L-type Ca ²⁺ current and abolishes its β-adrenergic enhancement in ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H285-H292.	3.2	34
3	Glucose-6-Phosphate Dehydrogenase Is a Regulator of Vascular Smooth Muscle Contraction. Antioxidants and Redox Signaling, 2011, 14, 543-558.	5.4	32
4	Rotenone-stimulated superoxide release from mitochondrial complex I acutely augments L-type Ca ²⁺ current in A7r5 aortic smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1118-H1128.	3.2	15
5	Ryanodine Receptor - A Novel Therapeutic Target in Heart Disease. Recent Patents on Cardiovascular Drug Discovery, 2007, 2, 110-118.	1.5	13
6	Dehydroepiandrosterone inhibits <i>I</i> _{Ca,L} and its window current in voltage-dependent and -independent mechanisms in arterial smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1602-H1613.	3.2	7
7	Glucose-6-phosphate dehydrogenase increases Ca ²⁺ currents by interacting with Ca _v 1.2 and reducing intrinsic inactivation of the L-type calcium channel. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H144-H158.	3.2	6
8	Poly(Ethylene Glycol)-Cholesterol Inhibits L-Type Ca2+ Channel Currents and Augments Voltage-Dependent Inactivation in A7r5 Cells. PLoS ONE, 2014, 9, e107049.	2.5	6
9	Rotenone, Mitochondrial Complex I Inhibitor, Augments and Hydrogen Peroxide Inhibits Lâ€ŧype Calcium Current in Arterial Smooth Muscle Cells. FASEB Journal, 2015, 29, 844.10.	0.5	1
10	Cholesterol regulates βâ€adrenergic enhancement of Lâ€ŧype Ca current in rat ventricular myocytes. FASEB Journal, 2008, 22, 1201.2.	0.5	0
11	Epiandrosterone activates BKCa channel in bovine coronary artery smooth muscle cells. FASEB Journal, 2008, 22, 744.6.	0.5	0
12	Loss of function of CaV1.2 in cultured bovine coronary artery smooth muscle cells. FASEB Journal, 2009, 23, 1018.9.	0.5	0
13	Activation of Glucoseâ€6â€Phosphate Dehydrogenase by Depolarization of Membrane Potential Mediates Vascular Smooth Muscle Contraction. FASEB Journal, 2009, 23, 627.11.	0.5	0
14	Apocynin inhibits and its removal augments Lâ€ŧype Ca2+ currents in coronary artery smooth muscle cells and ventricular myocytes. FASEB Journal, 2010, 24, 595.7.	0.5	0
15	Lâ€ŧype Ca2+ channel current from onâ€cell patch is augmented by H2O2 in rat aortic smooth muscle–derived A7r5 cells. FASEB Journal, 2012, 26, 695.4.	0.5	0
16	Hydrogen peroxideâ€induced inhibition of Lâ€type Ca channel current in A7r5 cells: Effect of ebselen, dithiothreitol and Nâ€acetylcysteine. FASEB Journal, 2013, 27, 913.52.	0.5	0
17	Inhibition of <i>I</i> _{Ca,L} by DHEA in Aortic Smooth Muscle Cells: Voltageâ€dependency, Modulation by GPCR Signaling and Inhibition of Glucoseâ€6â€phosphate Dehydrogenase. FASEB Journal, 2018, 32, .	0.5	0