

Bunyen Teng

List of Publications by Year in descending order

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33
papers

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citations

623574

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552653

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33
all docs

33
docs citations

33
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine Receptors and the Heart: Role in Regulation of Coronary Blood Flow and Cardiac Electrophysiology. Handbook of Experimental Pharmacology, 2009, , 161-188.	0.9	203
2	Up-regulation of A2B adenosine receptor in A2A adenosine receptor knockout mouse coronary artery. Journal of Molecular and Cellular Cardiology, 2008, 44, 905-914.	0.9	58
3	Effects of targeted deletion of A1 adenosine receptors on postischemic cardiac function and expression of adenosine receptor subtypes. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1875-H1882.	1.5	49
4	Contributions of A _{2A} and A _{2B} adenosine receptors in coronary flow responses in relation to the K _{ATP} channel using A _{2B} and A _{2A/2B} double-knockout mice. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2322-H2333.	1.5	49
5	A1 adenosine receptor-mediated PKC and p42/p44 MAPK signaling in mouse coronary artery smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1032-H1039.	1.5	42
6	Isolation and characterization of coronary endothelial and smooth muscle cells from A1 adenosine receptor-knockout mice. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1713-H1720.	1.5	36
7	Role of A1 adenosine receptor in the regulation of coronary flow. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H467-H472.	1.5	36
8	Involvement of p38-mitogen-activated protein kinase in adenosine receptor-mediated relaxation of coronary artery. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2574-H2580.	1.5	31
9	Interactions between A _{2A} adenosine receptors, hydrogen peroxide, and K _{ATP} channels in coronary reactive hyperemia. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1294-H1301.	1.5	29
10	Functional and RNA Expression Profile of Adenosine Receptor Subtypes in Mouse Mesenteric Arteries. Journal of Cardiovascular Pharmacology, 2013, 61, 70-76.	0.8	26
11	A ₁ adenosine receptor negatively modulates coronary reactive hyperemia via counteracting A _{2A} -mediated H ₂ O ₂ production and K _{ATP} opening in isolated mouse hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1668-H1679.	1.5	24
12	Involvement of NADPH oxidase in A2A adenosine receptor-mediated increase in coronary flow in isolated mouse hearts. Purinergic Signalling, 2015, 11, 263-273.	1.1	22
13	In vivo assessment of coronary flow and cardiac function after bolus adenosine injection in adenosine receptor knockout mice. Physiological Reports, 2016, 4, e12818.	0.7	20
14	Evidence for the involvement of NADPH oxidase in adenosine receptor-mediated control of coronary flow using A ₁ and A ₃ knockout mice. Physiological Reports, 2013, 1, e00070.	0.7	15
15	A1 adenosine receptor deficiency or inhibition reduces atherosclerotic lesions in apolipoprotein E deficient mice. Cardiovascular Research, 2014, 102, 157-165.	1.8	14
16	Sex Difference in Coronary Endothelial Dysfunction in Apolipoprotein E Knockout Mouse: Role of NO and A _{2A} Adenosine Receptor. Microcirculation, 2015, 22, 518-527.	1.0	14
17	Enhanced A2A adenosine receptor-mediated increase in coronary flow in type I diabetic mice. Journal of Molecular and Cellular Cardiology, 2016, 90, 30-37.	0.9	13
18	Enhanced A1 adenosine receptor-induced vascular contractions in mesenteric artery and aorta of in L-NAME mouse model of hypertension. European Journal of Pharmacology, 2019, 842, 111-117.	1.7	13

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19	Impaired Aortic Contractility to Uridine Adenosine Tetraphosphate in Angiotensin II-Induced Hypertensive Mice: Receptor Desensitization?. American Journal of Hypertension, 2017, 30, 304-312.	1.0	10
20	Transcriptomic effects of adenosine 2A receptor deletion in healthy and endotoxemic murine myocardium. Purinergic Signalling, 2017, 13, 27-49.	1.1	10
21	Metabolic hyperemia requires ATP-sensitive K ⁺ channels and H ₂ O ₂ but not adenosine in isolated mouse hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1046-H1055.	1.5	9
22	Functional changes in vascular reactivity to adenosine receptor activation in type I diabetic mice. European Journal of Pharmacology, 2018, 820, 191-197.	1.7	9
23	A2A adenosine receptor-mediated increase in coronary flow in hyperlipidemic APOE–knockout mice. Journal of Experimental Pharmacology, 2011, 2011, 59.	1.5	6
24	Effects of xylazine on canine coronary artery vascular rings. American Journal of Veterinary Research, 2004, 65, 431-435.	0.3	5
25	Divergent coronary flow responses to uridine adenosine tetraphosphate in atherosclerotic ApoE knockout mice. Purinergic Signalling, 2017, 13, 591-600.	1.1	5
26	A1 adenosine receptorâ€activated protein kinase C signaling in A1 knockâ€out mice coronary artery smooth muscle cells. FASEB Journal, 2008, 22, 1152.11.	0.2	1
27	A _{2A} Adenosine Receptorâ€Mediated Nitric Oxide Release Was Blunted in Knockout Mouse Heart. FASEB Journal, 2007, 21, A1381.	0.2	0
28	Cardiovascular Effects of Adenosine in Hypercholesterolemia. FASEB Journal, 2008, 22, 924.2.	0.2	0
29	Understanding the role of A2B adenosine receptor using knockout in the regulation of coronary flow. FASEB Journal, 2009, 23, 1032.2.	0.2	0
30	A 2A Adenosine Receptorâ€Mediated Coronary Flow Increase Is Enhanced in Hyperlipidemic Mice. FASEB Journal, 2010, 24, 1034.1.	0.2	0
31	Interactions between A 2A adenosine receptor, hydrogen peroxide, and K ATP channel in coronary reactive hyperemia. FASEB Journal, 2012, 26, 863.6.	0.2	0
32	A 1 Adenosine Receptor Negatively Modulates Coronary Reactive Hyperemia via Counteracting A 2A â€mediated H 2 O 2 Production and Opening of K ATP Channel in Isolated Mice Hearts. FASEB Journal, 2013, 27, 1185.1.	0.2	0
33	Increased basal and adenosineâ€mediated coronary flow in ex vivo hearts from type I diabetic mice (1051.16). FASEB Journal, 2014, 28, 1051.16.	0.2	0