

Rafael Rubio

List of Publications by Year in descending order

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41
papers

2,703
citations

304368

22
h-index

315357

38
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docs citations

41
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptococcal infection in HIV-infected patients with CD4+ T-cell counts under 100/µL diagnosed in a high-income country: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1171.e1-1171.e7.	2.8	2
2	The prolactin family hormones regulate vascular tone through NO and prostacyclin production in isolated rat aortic rings. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 572-586.	2.8	26
3	The coronary endothelium behaves as a functional diffusion barrier for intravascular Angiotensin II. <i>Vascular Pharmacology</i> , 2013, 58, 54-63.	1.0	4
4	Two dissimilar AT1 agonists distinctively activate AT1 receptors located on the luminal membrane of coronary endothelium. <i>Vascular Pharmacology</i> , 2009, 51, 314-322.	1.0	9
5	16K-Prolactin Inhibits Activation of Endothelial Nitric Oxide Synthase, Intracellular Calcium Mobilization, and Endothelium-Dependent Vasorelaxation. <i>Endocrinology</i> , 2004, 145, 5714-5722.	1.4	101
6	Intracoronary Angiotensin II causes inotropic and vascular effects via different paracrine mechanisms. <i>Vascular Pharmacology</i> , 2004, 41, 147-158.	1.0	7
7	Sole activation of three luminal adenosine receptor subtypes in different parts of coronary vasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H204-H214.	1.5	14
8	Possible Role of Nitric Oxide in Catecholamine Secretion by Chromaffin Cells in the Presence and Absence of Cultured Endothelial Cells. <i>Journal of Neurochemistry</i> , 2002, 63, 988-996.	2.1	51
9	Coculture of Astroglial and Vascular Endothelial Cells as Apposing Layers Enhances the Transcellular Transport of Hypoxanthine. <i>Journal of Neurochemistry</i> , 2002, 64, 991-999.	2.1	14
10	Effects of arginine vasopressin in the heart are mediated by specific intravascular endothelial receptors. <i>European Journal of Pharmacology</i> , 2000, 410, 15-23.	1.7	41
11	Role of the endothelial glycocalyx in dromotropic, inotropic, and arrhythmogenic effects of coronary flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H106-H116.	1.5	22
12	Intravascular adenosine: the endothelial mediators of its negative dromotropic effects. <i>European Journal of Pharmacology</i> , 1999, 370, 27-37.	1.7	12
13	Endothelium-mediated negative dromotropic effects of intravascular acetylcholine. <i>European Journal of Pharmacology</i> , 1998, 362, 157-166.	1.7	9
14	Differential Distribution of Purine Metabolizing Enzymes Between Glia and Neurons. <i>Journal of Neurochemistry</i> , 1994, 62, 1144-1153.	2.1	44
15	Implications of the Coronary Vascular Endothelium as Mediator of the Vasodilatory and Dromotropic Actions of Adenosine. <i>Journal of Molecular and Cellular Cardiology</i> , 1993, 25, 693-706.	0.9	19
16	Functional role of intravascular coronary endothelial adenosine receptors. <i>European Journal of Pharmacology</i> , 1992, 210, 1-9.	1.7	27
17	Adenosine Formation and Release by Embryonic Chick Neurons and Glia in Cell Culture. <i>Journal of Neurochemistry</i> , 1989, 53, 1852-1860.	2.1	90
18	The Effect of Local Infusion of Adenosine and Adenosine Analogues on Local Cerebral Blood Flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989, 9, 556-562.	2.4	44

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19	Brain Interstitial Adenosine and Sagittal Sinus Blood Flow during Systemic Hypotension in Piglet. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, 822-828.	2.4	29
20	Intracellular adenosine formation and its carrier-mediated release in cultured embryonic chick heart cells. <i>Life Sciences</i> , 1988, 43, 1851-1859.	2.0	22
21	Interstitial Fluid Adenosine and Sagittal Sinus Blood Flow during Bicuculline-Seizures in Newborn Piglets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 633-639.	2.4	41
22	Increased Brain Interstitial Fluid Adenosine Concentration during Hypoxia in Newborn Piglet. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 178-183.	2.4	75
23	Uptake and release of adenosine by cultured rat aortic smooth muscle. <i>Microvascular Research</i> , 1986, 32, 200-210.	1.1	20
24	Extraction of adenine nucleotides from cultured endothelial cells. <i>Analytical Biochemistry</i> , 1986, 159, 73-81.	1.1	62
25	Increases in Cerebral Interstitial Fluid Adenosine Concentration during Hypoxia, Local Potassium Infusion, and Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1986, 6, 522-528.	2.4	255
26	Intracellular adenosine in isolated rat liver cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1984, 400, 106-108.	1.3	17
27	Calcium-dependent atrial slow action potentials generated with phosphatidic acid or phospholipaseD. <i>Pflugers Archiv European Journal of Physiology</i> , 1984, 401, 435-437.	1.3	21
28	Measurements of coronary plasma and pericardial infusate adenosine concentrations during exercise in conscious dog: Relationship to myocardial oxygen consumption and coronary blood flow. <i>Journal of Molecular and Cellular Cardiology</i> , 1983, 15, 673-683.	0.9	38
29	Blood Flow Regulation by Adenosine in Heart, Brain, and Skeletal Muscle. , 1983, , 293-317.		68
30	Mechanisms of Action of Adenosine on Vascular Smooth Muscle and Cardiac Cells. , 1983, , 319-332.		8
31	The local regulation of cerebral blood flow. <i>Progress in Cardiovascular Diseases</i> , 1981, 24, 243-260.	1.6	89
32	Growth of aortic vascular smooth muscle cells in lowered oxygen tension. <i>Cell and Tissue Research</i> , 1981, 216, 591-602.	1.5	12
33	Blockade of Ca ²⁺ dependent rat atrial slow action potentials by adenosine and lanthanum. <i>Pflugers Archiv European Journal of Physiology</i> , 1979, 380, 19-27.	1.3	51
34	Production, Metabolism and Possible Functions of Adenosine in Brain Tissue <i>in situ</i> . <i>Novartis Foundation Symposium</i> , 1978, , 355-386.	1.2	11
35	Circulatory Effects of Tissue Oxygen Tension Sensors. <i>Advances in Experimental Medicine and Biology</i> , 1977, 78, 163-174.	0.8	5
36	Regulation of coronary blood flow. <i>Progress in Cardiovascular Diseases</i> , 1975, 18, 105-122.	1.6	242

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37	Release of adenosine and lack of release of ATP from contracting skeletal muscle. Pflugers Archiv European Journal of Physiology, 1975, 355, 229-241.	1.3	70
38	Release of Adenosine from Ischemic Brain. Circulation Research, 1974, 35, 262-271.	2.0	537
39	Challenges to the Adenosine Hypothesis for the Regulation of Coronary Blood Flow. Advances in Experimental Medicine and Biology, 1973, , 3-10.	0.8	6
40	Role of Adenine Nucleotides, Adenosine, and Inorganic Phosphate in the Regulation of Skeletal Muscle Blood Flow. Circulation Research, 1971, 29, 375-366.	2.0	205
41	Release of Adenosine by the Normal Myocardium in Dogs and Its Relationship to the Regulation of Coronary Resistance. Circulation Research, 1969, 25, 407-415.	2.0	283