

Ivan Rubio-Gayosso

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

680
citations

759233

12
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species mediate modification of glycocalyx during ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H2247-H2256.	3.2	211
2	Acute and Nongenomic Effects of Testosterone on Isolated and Perfused Rat Heart. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 33, 691-697.	1.9	72
3	Effects of (âˆ“)â€”epicatechin and derivatives on nitric oxide mediated induction of mitochondrial proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4441-4446.	2.2	46
4	Acute effects of an oral supplement of (âˆ“)â€”epicatechin on postprandial fat and carbohydrate metabolism in normal and overweight subjects. <i>Food and Function</i> , 2014, 5, 521.	4.6	43
5	17âˆ“â€”Estradiol Increases Intracellular Calcium Concentration Through a Short-Term and Nongenomic Mechanism in Rat Vascular Endothelium in Culture. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 196-202.	1.9	42
6	High Flavonoid Cocoa Supplement Ameliorates Plasma Oxidative Stress and Inflammation Levels While Improving Mobility and Quality of Life in Older Subjects: A Double-Blind Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1620-1627.	3.6	41
7	Testosterone inhibits bradykinin-induced intracellular calcium kinetics in rat aortic endothelial cells in culture. <i>Steroids</i> , 2002, 67, 393-397.	1.8	30
8	Cold exposure aggravates pulmonary arterial hypertension through increased miR-146a-5p, miR-155-5p and cytokines TNF-âˆ“±, IL-1âˆ“², and IL-6. <i>Life Sciences</i> , 2021, 287, 120091.	4.3	23
9	The cardioprotective effects of (-)-Epicatechin are mediated through arginase activity inhibition in a murine model of ischemia/reperfusion. <i>European Journal of Pharmacology</i> , 2018, 818, 335-342.	3.5	21
10	Testosterone metabolites mediate its effects on myocardial damage induced by ischemia/reperfusion in male Wistar rats. <i>Steroids</i> , 2013, 78, 362-369.	1.8	20
11	Co-administration of the flavanol (-)-epicatechin with doxycycline synergistically reduces infarct size in a model of ischemia reperfusion injury by inhibition of mitochondrial swelling. <i>European Journal of Pharmacology</i> , 2014, 744, 76-82.	3.5	20
12	Arginase inhibition by (âˆ“)â€”Epicatechin reverses endothelial cell aging. <i>European Journal of Pharmacology</i> , 2020, 885, 173442.	3.5	17
13	Anti-Inflammatory Effect of Allicin Associated with Fibrosis in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8600.	4.1	15
14	Intraluminal-restricted 17âˆ“²-estradiol exerts the same myocardial protection against ischemia/reperfusion injury in vivo as free 17âˆ“²-estradiol. <i>Steroids</i> , 2008, 73, 528-538.	1.8	12
15	Cannabidiolâ€”mediated RISK PI3K/AKT and MAPK/ERK pathways decreasing reperfusion myocardial damage. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00784.	2.4	12
16	Enzymatic hydrolysis of luminal coronary glycosidic structures uncovers their role in sensing coronary flow. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1050.	3.0	8
17	Nutraceuticals in the Treatment of Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4827.	4.1	8
18	Intracoronary Angiotensin II causes inotropic and vascular effects via different paracrine mechanisms. <i>Vascular Pharmacology</i> , 2004, 41, 147-158.	2.1	7

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19	Effect of (-)-epicatechin on the modulation of progression markers of chronic renal damage in a 5/6 nephrectomy experimental model. <i>Heliyon</i> , 2019, 5, e01512.	3.2	5
20	Effects of chronic inhibition of Testosterone metabolism on cardiac remodeling after ischemia/reperfusion-induced myocardial damage in gonadectomized rats. <i>Biology Open</i> , 2019, 8, .	1.2	4
21	Randomized Trial of Deep Vein Thrombosis Chemoprophylaxis with Bemiparin and Enoxaparin in Patients with Moderate to High Thrombogenic Risk Undergoing Plastic and Reconstructive Surgery Procedures. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 820-829.	0.9	4
22	Global longitudinal strain is superior to ejection fraction for detecting myocardial dysfunction in end-stage renal disease with hyperparathyroidism. <i>World Journal of Cardiology</i> , 2022, 14, 239-249.	1.5	4
23	Spermine-induced negative inotropic effect in isolated rat heart, is mediated through the release of ATP. <i>Biochemical Pharmacology</i> , 2003, 66, 157-161.	4.4	3
24	Participation of COX-1 and COX-2 in the contractile effect of phenylephrine in prepubescent and old rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 407.	1.2	3
25	Mannose polymer induces vasodilation through a luminal mannose receptor in rat mesenteric arteries. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5294.	3.0	3
26	Williams neural stem cells new model for insight into microRNA dysregulation. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 1057-1073.	1.8	2
27	The molecular fingerprint of human papillomavirus infection and its effect on the Langerhans cell population in squamous cell carcinomas of the genital skin. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2014, 80, 381.	0.6	2
28	Association of physical performance tests with frailty indicators and oxidative stress markers in a sample of a community-dwelling elderly population. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	2