Cyril Reboul

List of Publications by Year
in descending order

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28	632	471509 17	580821 25
papers	citations	h-index	g-index

28	28	28	1214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon Monoxide Pollution Promotes Cardiac Remodeling and Ventricular Arrhythmia in Healthy Rats. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 587-595.	5.6	77
2	Exercise-induced cardioprotection: a role for eNOS uncoupling and NO metabolites. Basic Research in Cardiology, 2013, 108, 389.	5.9	60
3	Late exercise training improves non-uniformity of transmural myocardial function in rats with ischaemic heart failure. Cardiovascular Research, 2009, 81, 555-564.	3.8	46
4	Exercise does not activate the Î²3 adrenergic receptorâ€“eNOS pathway, but reduces inducible NOS expression to protect the heart of obese diabetic mice. Basic Research in Cardiology, 2016, 111, 40.	5.9	36
5	Sinapine, but not sinapic acid, counteracts mitochondrial oxidative stress in cardiomyocytes. Redox Biology, 2020, 34, 101554.	9.0	33
6	Exercise training restores eNOS activation in the perivascular adipose tissue of obese rats: Impact on vascular function. Nitric Oxide - Biology and Chemistry, 2019, 86, 63-67.	2.7	30
7	Carbon monoxide increases inducible NOS expression that mediates CO-induced myocardial damage during ischemia-reperfusion. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H759-H767.	3.2	29
8	Endothelial function does not improve with high-intensity continuous exercise training in SHR: implications of eNOS uncoupling. Hypertension Research, 2016, 39, 70-78.	2.7	29
9	Early calcium handling imbalance in pressure overload-induced heart failure with nearly normal left ventricular ejection fraction. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 230-242.	3.8	29
10	Subendocardial Increase in Reactive Oxygen Species Production Affects Regional Contractile Function in Ischemic Heart Failure. Antioxidants and Redox Signaling, 2013, 18, 1009-1020.	5.4	27
11	Key role of endothelium in the eNOS-dependent cardioprotection with exercise training. Journal of Molecular and Cellular Cardiology, 2017, 102, 26-30.	1.9	27
12	Carbon monoxide exposure enhances arrhythmia after cardiac stress: involvement of oxidative stress. Basic Research in Cardiology, 2011, 106, 1235-1246.	5.9	26
13	Training does not affect the alteration in pulmonary artery vasoreactivity in pulmonary hypertensive rats. European Journal of Pharmacology, 2005, 527, 121-128.	3.5	25
14	Î²-Adrenergic receptors desensitization is not involved in exercise-induced cardiac fatigue: NADPH oxidase-induced oxidative stress as a new trigger. Journal of Applied Physiology, 2011, 111, 1242-1248.	2.5	25
15	Vascular endothelial function masks increased sympathetic vasopressor activity in rats with metabolic syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H497-H507.	3.2	23
16	Stress-induced protein S-glutathionylation and phosphorylation crosstalk in cardiac sarcomeric proteins - Impact on heart function. International Journal of Cardiology, 2018, 258, 207-216.	1.7	21
17	Exercise training protects the heart against ischemia-reperfusion injury: A central role for mitochondria?. Free Radical Biology and Medicine, 2020, 152, 395-410.	2.9	20
18	Digestive nâ€6 Lipid Oxidation, a Key Trigger of Vascular Dysfunction and Atherosclerosis in the Western Diet: Protective Effects of Apple Polyphenols. Molecular Nutrition and Food Research, 2021, 65, e2000487.	3.3	13

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19	Altitude negates the benefits of aerobic training on the vascular adaptations in rats. Medicine and Science in Sports and Exercise, 2005, 37, 979-85.	0.4	11
20	Endurance training prevents negative effects of the hypoxia mimetic dimethyloxalylglycine on cardiac and skeletal muscle function. Journal of Applied Physiology, 2016, 120, 455-463.	2.5	8
21	Increased protein S-nitrosylation in mitochondria: a key mechanism of exercise-induced cardioprotection. Basic Research in Cardiology, 2021, 116, 66.	5.9	8
22	NO Better Way to Protect the Heart during IschemiaÃ¢â‚¬â€œReperfusion: To be in the Right Place at the Right Time. Frontiers in Pediatrics, 2015, 3, 6.	1.9	7
23	Cardiac remodeling and higher sensitivity to ischemiaâ€“reperfusion injury in female rats submitted to high-fat high-sucrose diet: An in vivo/ex vivo longitudinal follow-up. Journal of Nutritional Biochemistry, 2019, 69, 139-150.	4.2	6
24	Vitamin D3 Supplementation Alleviates Left Ventricular Dysfunction in a Mouse Model of Diet-Induced Type 2 Diabetes: Potential Involvement of Cardiac Lipotoxicity Modulation. Cardiovascular Drugs and Therapy, 2022, 36, 245-256.	2.6	6
25	Alteration of endothelium-mediated vasodilator response in the rat hindlimb vasculature consecutive to chronic hypoxic stress: NO and EDHF involvement. Vascular Pharmacology, 2009, 51, 154-161.	2.1	5
26	Carbon Monoxide Pollution Impairs Myocardial Perfusion Reserve: Implication of Coronary Endothelial Dysfunction. Cardiovascular Toxicology, 2011, 11, 334-340.	2.7	4
27	Chronic exercise does not prevent hypoxia-induced increased aortic sensitivity to endothelin in rats. Vascular Pharmacology, 2006, 44, 333-337.	2.1	1
28	Acute hyperglycemia impairs flow-mediated dilatation through an increase in vascular oxidative stress: winter is coming for excess sugar consumption. Journal of Thoracic Disease, 2016, 8, E1103-E1105.	1.4	0