Elise Belaidi

List of Publications by Year
in descending order

40	1,620	394421	345221
papers	citations	19 h-index	36 g-index

40	40	40	4839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intermittent hypoxia-related alterations in vascular structure and function: a systematic review and meta-analysis of rodent data. European Respiratory Journal, 2022, 59, 2100866.	6.7	21
2	Cardiac consequences of intermittent hypoxia: a matter of dose? A systematic review and meta-analysis in rodents. European Respiratory Review, 2022, 31, 210269.	7.1	18
3	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration. Frontiers in Medicine, 2022, 9, 829979.	2.6	5
4	Shortâ€term intermittent hypoxia induces simultaneous systemic insulin resistance and higher cardiac contractility in lean mice. Physiological Reports, 2021, 9, e14738.	1.7	4
5	Impact of obstructive sleep apnea and intermittent hypoxia on blood rheology â€“ a translational study. European Respiratory Journal, 2021, 58, 2100352.	6.7	10
6	Hypoxic Exercise Training to Improve Exercise Capacity in Obese Individuals. Medicine and Science in Sports and Exercise, 2020, 52, 1641-1649.	0.4	28
7	Intermittent Hypoxia Triggers Early Cardiac Remodeling and Contractile Dysfunction in the Timeâ€Course of Ischemic Cardiomyopathy in Rats. Journal of the American Heart Association, 2020, 9, e016369.	3.7	17
8	Intermittent Hypoxia Mediates Caveolae Disassembly That Parallels Insulin Resistance Development. Frontiers in Physiology, 2020, 11, 565486.	2.8	5
9	Activin-A limits Th17 pathogenicity and autoimmune neuroinflammation via CD39 and CD73 ectonucleotidases and Hif1-Î±â€“dependent pathways. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12269-12280.	7.1	21
10	Cardiovascular and metabolic responses to passive hypoxic conditioning in overweight and mildly obese individuals. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R211-R222.	1.8	10
11	Curcumin prevents chronic intermittent hypoxia-induced myocardial injury. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232092210.	2.5	22
12	Obstructive sleep apnoea and cardiovascular consequences: Pathophysiological mechanisms. Archives of Cardiovascular Diseases, 2020, 113, 350-358.	1.6	103
13	Cooperation Between Hypoxia-Inducible Factor 1Î± and Activating Transcription Factor 4 in Sleep Apneaâ€“Mediated Myocardial Injury. Canadian Journal of Cardiology, 2020, 36, 936-940.	1.7	20
14	Hypoxic training to improve exercise capacity in obesity: a randomized controlled trial. , 2020, , .		1
15	Physiological responses to passive hypoxic conditioning in obesity: a randomized controlled trial. , 2020, , .		0
16	Impact of cardiac sympathetic denervation on IH-induced ischemic cardiomyopathy aggravation. , 2020, , .		0
17	Lebetin 2, a Snake Venom-Derived B-Type Natriuretic Peptide, Provides Immediate and Prolonged Protection against Myocardial Ischemia-Reperfusion Injury via Modulation of Post-Ischemic Inflammatory Response. Toxins, 2019, 11, 524.	3.4	12
18	Effects of acute nitric oxide precursor intake on peripheral and central fatigue during knee extensions in healthy men. Experimental Physiology, 2019, 104, 1100-1114.	2.0	10

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19	Cysteinyl-leukotriene pathway as a new therapeutic target for the treatment of atherosclerosis related to obstructive sleep apnea syndrome. Pharmacological Research, 2018, 134, 311-319.	7.1	14
20	Chronic Intermittent Hypoxia Impairs Insulin Sensitivity but Improves Whole-Body Glucose Tolerance by Activating Skeletal Muscle AMPK. Diabetes, 2017, 66, 2942-2951.	0.6	60
21	Lebetin 2, a Snake Venom-Derived Natriuretic Peptide, Attenuates Acute Myocardial Ischemic Injury through the Modulation of Mitochondrial Permeability Transition Pore at the Time of Reperfusion. PLoS ONE, 2016, 11, e0162632.	2.5	21
22	Hypoxia-inducible factor prolyl hydroxylase 1 (PHD1) deficiency promotes hepatic steatosis and liver-specific insulin resistance in mice. Scientific Reports, 2016, 6, 24618.	3.3	28
23	Endothelin-1 mediates intermittent hypoxia-induced inflammatory vascular remodeling through HIF-1 activation. Journal of Applied Physiology, 2016, 120, 437-443.	2.5	40
24	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
25	Targeting the ROS-HIF-1-endothelin axis as a therapeutic approach for the treatment of obstructive sleep apnea-related cardiovascular complications. , 2016, 168, 1-11.		79
26	High-intensity training reduces intermittent hypoxia-induced ER stress and myocardial infarct size. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H279-H289.	3.2	45
27	Disruption of calcium transfer from ER to mitochondria links alterations of mitochondria-associated ER membrane integrity to hepatic insulin resistance. Diabetologia, 2016, 59, 614-623.	6.3	114
28	Endoplasmic reticulum stress as a novel inducer of hypoxia inducible factor-1 activity: its role in the susceptibility to myocardial ischemiaâ€reperfusion induced by chronic intermittent hypoxia. International Journal of Cardiology, 2016, 210, 45-53.	1.7	48
29	Tissue kallikrein is required for the cardioprotective effect of Cyclosporin A in myocardial ischemia in the mouse. Biochemical Pharmacology, 2015, 94, 22-29.	4.4	8
30	Ubiquitous protective effects of cyclosporine A in preventing cardiac arrest-induced multiple organ failure. Journal of Applied Physiology, 2014, 117, 930-936.	2.5	26
31	Cardioprotective Effect of VEGF and Venom VEGF-like Protein in Acute Myocardial Ischemia in Mice. Journal of Cardiovascular Pharmacology, 2014, 63, 274-281.	1.9	22
32	Endoplasmic reticulum stress contributes to heart protection induced by cyclophilin D inhibition. Basic Research in Cardiology, 2013, 108, 363.	5.9	20
33	Depressing Mitochondria-Reticulum Interactions Protects Cardiomyocytes From Lethal Hypoxia-Reoxygenation Injury. Circulation, 2013, 128, 1555-1565.	1.6	206
34	Cyclosporine A normalizes mitochondrial coupling, reactive oxygen species production, and inflammation and partially restores skeletal muscle maximal oxidative capacity in experimental aortic cross-clamping. Journal of Vascular Surgery, 2013, 57, 1100-1108.e2.	1.1	37
35	ER stress inhibits neuronal death by promoting autophagy. Autophagy, 2012, 8, 915-926.	9.1	194
36	Delayed myocardial preconditioning induced by cobalt chloride in the rat: HIFâ€1Î± and iNOS involvement. Fundamental and Clinical Pharmacology, 2012, 26, 454-462.	1.9	19

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37	Major Role for Hypoxia Inducible Factor-1 and the Endothelin System in Promoting Myocardial Infarction and Hypertension in an Animal Model of Obstructive Sleep Apnea. Journal of the American College of Cardiology, 2009, 53, 1309-1317.	2.8	153
38	Prevention of HIF-1 activation and iNOS gene targeting by low-dose cadmium results in loss of myocardial hypoxic preconditioning in the rat. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H901-H908.	3.2	58
39	Intermittent hypoxia-induced delayed cardioprotection is mediated by PKC and triggered by p38 MAP kinase and Erk1/2. Journal of Molecular and Cellular Cardiology, 2007, 42, 343-351.	1.9	55
40	Early pharmacological preconditioning by erythropoietin mediated by inducible NOS and mitochondrial ATP-dependent potassium channels in the rat heart. Fundamental and Clinical Pharmacology, 2006, 20, 51-56.	1.9	30