

# Elise Belaidi

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,620  
citations

394421

19  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Depressing Mitochondria-Reticulum Interactions Protects Cardiomyocytes From Lethal Hypoxia-Reoxygenation Injury. <i>Circulation</i> , 2013, 128, 1555-1565.	1.6	206
2	ER stress inhibits neuronal death by promoting autophagy. <i>Autophagy</i> , 2012, 8, 915-926.	9.1	194
3	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. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1309-1317.	2.8	153
4	Disruption of calcium transfer from ER to mitochondria links alterations of mitochondria-associated ER membrane integrity to hepatic insulin resistance. <i>Diabetologia</i> , 2016, 59, 614-623.	6.3	114
5	Obstructive sleep apnoea and cardiovascular consequences: Pathophysiological mechanisms. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 350-358.	1.6	103
6	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
7	Chronic Intermittent Hypoxia Impairs Insulin Sensitivity but Improves Whole-Body Glucose Tolerance by Activating Skeletal Muscle AMPK. <i>Diabetes</i> , 2017, 66, 2942-2951.	0.6	60
8	Prevention of HIF-1 activation and iNOS gene targeting by low-dose cadmium results in loss of myocardial hypoxic preconditioning in the rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H901-H908.	3.2	58
9	Intermittent hypoxia-induced delayed cardioprotection is mediated by PKC and triggered by p38 MAP kinase and Erk1/2. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 343-351.	1.9	55
10	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. <i>International Journal of Cardiology</i> , 2016, 210, 45-53.	1.7	48
11	High-intensity training reduces intermittent hypoxia-induced ER stress and myocardial infarct size. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H279-H289.	3.2	45
12	Endothelin-1 mediates intermittent hypoxia-induced inflammatory vascular remodeling through HIF-1 activation. <i>Journal of Applied Physiology</i> , 2016, 120, 437-443.	2.5	40
13	Cyclosporine A normalizes mitochondrial coupling, reactive oxygen species production, and inflammation and partially restores skeletal muscle maximal oxidative capacity in experimental aortic cross-clamping. <i>Journal of Vascular Surgery</i> , 2013, 57, 1100-1108.e2.	1.1	37
14	Exercise does not activate the Î²3 adrenergic receptorâ€™eNOS pathway, but reduces inducible NOS expression to protect the heart of obese diabetic mice. <i>Basic Research in Cardiology</i> , 2016, 111, 40.	5.9	36
15	Early pharmacological preconditioning by erythropoietin mediated by inducible NOS and mitochondrial ATP-dependent potassium channels in the rat heart. <i>Fundamental and Clinical Pharmacology</i> , 2006, 20, 51-56.	1.9	30
16	Hypoxia-inducible factor prolyl hydroxylase 1 (PHD1) deficiency promotes hepatic steatosis and liver-specific insulin resistance in mice. <i>Scientific Reports</i> , 2016, 6, 24618.	3.3	28
17	Hypoxic Exercise Training to Improve Exercise Capacity in Obese Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1641-1649.	0.4	28
18	Ubiquitous protective effects of cyclosporine A in preventing cardiac arrest-induced multiple organ failure. <i>Journal of Applied Physiology</i> , 2014, 117, 930-936.	2.5	26

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19	Cardioprotective Effect of VEGF and Venom VEGF-like Protein in Acute Myocardial Ischemia in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 274-281.	1.9	22
20	Curcumin prevents chronic intermittent hypoxia-induced myocardial injury. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232092210.	2.5	22
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. <i>PLoS ONE</i> , 2016, 11, e0162632.	2.5	21
22	Activin-A limits Th17 pathogenicity and autoimmune neuroinflammation via CD39 and CD73 ectonucleotidases and Hif1- $\alpha$ -dependent pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12269-12280.	7.1	21
23	Intermittent hypoxia-related alterations in vascular structure and function: a systematic review and meta-analysis of rodent data. <i>European Respiratory Journal</i> , 2022, 59, 2100866.	6.7	21
24	Endoplasmic reticulum stress contributes to heart protection induced by cyclophilin D inhibition. <i>Basic Research in Cardiology</i> , 2013, 108, 363.	5.9	20
25	Cooperation Between Hypoxia-Inducible Factor 1 $\alpha$ and Activating Transcription Factor 4 in Sleep Apnea-Mediated Myocardial Injury. <i>Canadian Journal of Cardiology</i> , 2020, 36, 936-940.	1.7	20
26	Delayed myocardial preconditioning induced by cobalt chloride in the rat: HIF-1 $\alpha$ and iNOS involvement. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 454-462.	1.9	19
27	Cardiac consequences of intermittent hypoxia: a matter of dose? A systematic review and meta-analysis in rodents. <i>European Respiratory Review</i> , 2022, 31, 210269.	7.1	18
28	Intermittent Hypoxia Triggers Early Cardiac Remodeling and Contractile Dysfunction in the Time-Course of Ischemic Cardiomyopathy in Rats. <i>Journal of the American Heart Association</i> , 2020, 9, e016369.	3.7	17
29	Cysteinyl-leukotriene pathway as a new therapeutic target for the treatment of atherosclerosis related to obstructive sleep apnea syndrome. <i>Pharmacological Research</i> , 2018, 134, 311-319.	7.1	14
30	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. <i>Toxins</i> , 2019, 11, 524.	3.4	12
31	Effects of acute nitric oxide precursor intake on peripheral and central fatigue during knee extensions in healthy men. <i>Experimental Physiology</i> , 2019, 104, 1100-1114.	2.0	10
32	Cardiovascular and metabolic responses to passive hypoxic conditioning in overweight and mildly obese individuals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R211-R222.	1.8	10
33	Impact of obstructive sleep apnea and intermittent hypoxia on blood rheology – a translational study. <i>European Respiratory Journal</i> , 2021, 58, 2100352.	6.7	10
34	Tissue kallikrein is required for the cardioprotective effect of Cyclosporin A in myocardial ischemia in the mouse. <i>Biochemical Pharmacology</i> , 2015, 94, 22-29.	4.4	8
35	Intermittent Hypoxia Mediates Caveolae Disassembly That Parallels Insulin Resistance Development. <i>Frontiers in Physiology</i> , 2020, 11, 565486.	2.8	5
36	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration. <i>Frontiers in Medicine</i> , 2022, 9, 829979.	2.6	5

#	ARTICLE	IF	CITATIONS
37	Short-term intermittent hypoxia induces simultaneous systemic insulin resistance and higher cardiac contractility in lean mice. <i>Physiological Reports</i> , 2021, 9, e14738.	1.7	4
38	Hypoxic training to improve exercise capacity in obesity: a randomized controlled trial. , 2020, , .		1
39	Physiological responses to passive hypoxic conditioning in obesity: a randomized controlled trial. , 2020, , .		0
40	Impact of cardiac sympathetic denervation on IH-induced ischemic cardiomyopathy aggravation. , 2020, , .		0