

João Paulo J Sabino

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

233
citations

1040056

9
h-index

1058476

14
g-index

26
all docs

26
docs citations

26
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	The treatment with pyridostigmine improves the cardiocirculatory function in rats with chronic heart failure. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 173, 58-64.	2.8	33
2	Resting heart rate as a predictor of metabolic dysfunctions in obese children and adolescents. <i>BMC Pediatrics</i> , 2012, 12, 5.	1.7	27
3	Endogenous hydrogen sulfide in the rostral ventrolateral medulla/Bötzinger complex downregulates ventilatory responses to hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2014, 200, 97-104.	1.6	14
4	Hypoxia-related gene expression profile in childhood acute lymphoblastic leukemia: prognostic implications. <i>Leukemia and Lymphoma</i> , 2014, 55, 1751-1757.	1.3	12
5	Role of central hydrogen sulfide on ventilatory and cardiovascular responses to hypoxia in spontaneous hypertensive rats. <i>Respiratory Physiology and Neurobiology</i> , 2016, 231, 21-27.	1.6	12
6	Excitatory Modulation of the preBötzinger Complex Inspiratory Rhythm Generating Network by Endogenous Hydrogen Sulfide. <i>Frontiers in Physiology</i> , 2017, 8, 452.	2.8	12
7	Acetylcholinesterase inhibition prevents alterations in cardiovascular autonomic control and gastric motility in L-NAME-induced hypertensive rats. <i>Life Sciences</i> , 2020, 256, 117915.	4.3	12
8	Autonomic Modulation and Its Relation With Body Composition in Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2047-2053.	2.1	11
9	Role of the spinal cord NO/cGMP pathway in the control of arterial pressure and heart rate. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 461, 23-28.	2.8	10
10	Parasympathetic activation by pyridostigmine on chemoreflex sensitivity in heart-failure rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 43-48.	2.8	10
11	Involvement of endogenous hydrogen sulfide (H ₂ S) in the rostral ventrolateral medulla (RVLM) in hypoxia-induced hypothermia. <i>Brain Research Bulletin</i> , 2014, 108, 94-99.	3.0	9
12	Hemodynamic and ventilatory response to different levels of hypoxia and hypercapnia in carotid body-denervated rats. <i>Clinics</i> , 2013, 68, 395-399.	1.5	9
13	Central administration of aminoxyacetate, an inhibitor of H ₂ S production, affects thermoregulatory but not cardiovascular and ventilatory responses to hypercapnia in spontaneously hypertensive rats. <i>Respiratory Physiology and Neurobiology</i> , 2019, 263, 38-46.	1.6	8
14	Benefits of pharmacological and electrical cholinergic stimulation in hypertension and heart failure. <i>Acta Physiologica</i> , 2021, 232, e13663.	3.8	8
15	Role of hydrogen sulfide in ventilatory responses to hypercapnia in the medullary raphe of adult rats. <i>Experimental Physiology</i> , 2021, 106, 1992-2001.	2.0	7
16	Cryogenic role of central endogenous hydrogen sulfide in the rat model of endotoxic shock. <i>Brain Research</i> , 2016, 1650, 218-223.	2.2	6
17	Involvement of endogenous central hydrogen sulfide (H ₂ S) in hypoxia-induced hypothermia in spontaneously hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 157-162.	1.4	6
18	Selective denervation of the aortic and carotid baroreceptors in rats. <i>Experimental Physiology</i> , 2019, 104, 1335-1342.	2.0	6

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19	Role of cGMP and cAMP in the hemodynamic response to intrathecal sildenafil administration. Clinics, 2011, 66, 1407-1412.	1.5	6
20	Sex differences and the role of ovarian hormones in site-specific nociception of SHR. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R223-R231.	1.8	5
21	Effect of chronic ethanol exposure on rat ventilatory responses to hypoxia and hypercapnia. Clinics, 2014, 69, 360-366.	1.5	5
22	Exercise and pyridostigmine prevents gastric emptying delay and increase blood pressure and cisplatin-induced baroreflex sensitivity in rats. Life Sciences, 2021, 267, 118972.	4.3	4
23	Cigarette smoke exposure causes systemic and autonomic cardiocirculatory changes in rats depending on the daily exposure dose. Life Sciences, 2021, 277, 119498.	4.3	1
24	Relationship between resting heart rate and anthropometric, metabolic and hemodynamic parameters in the elderly aged 80 years and over. Motriz Revista De Educacao Fisica, 2016, 22, 18-26.	0.2	0
25	Effect of acetylcholinesterase blockade with pyridostigmine on baroreflex and cardiovascular autonomic control in heart failure rats, six to seven weeks after coronary artery ligation. FASEB Journal, 2012, 26, 703.4.	0.5	0
26	Acute autonomic effects of rose oxide on cardiovascular parameters of Wistar and spontaneously hypertensive rats. Life Sciences, 2021, 287, 120107.	4.3	0