

Mateus R Amorim

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

144
citations

1478505

6
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1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation in the NTS is associated with changes in cardiovascular reflexes during systemic inflammation. <i>Journal of Neuroinflammation</i> , 2019, 16, 125.	7.2	31
2	Inspiratory modulation of sympathetic activity is increased in female rats exposed to chronic intermittent hypoxia. <i>Experimental Physiology</i> , 2016, 101, 1345-1358.	2.0	23
3	Sex differences in the respiratory-sympathetic coupling in rats exposed to chronic intermittent hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 109-118.	1.6	14
4	Pacemaking Property of RVLM Presympathetic Neurons. <i>Frontiers in Physiology</i> , 2016, 7, 424.	2.8	12
5	Central serotonin prevents hypotension and hypothermia and reduces plasma and spleen cytokine levels during systemic inflammation. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 255-265.	4.1	12
6	Role of respiratory changes in the modulation of arterial pressure in rats submitted to sinoaortic denervation. <i>Experimental Physiology</i> , 2016, 101, 1359-1370.	2.0	9
7	Changes in the inspiratory pattern contribute to modulate the sympathetic activity in sinoaortic denervated rats. <i>Experimental Physiology</i> , 2017, 102, 1100-1117.	2.0	7
8	Possible Breathing Influences on the Control of Arterial Pressure After Sino-aortic Denervation in Rats. <i>Current Hypertension Reports</i> , 2018, 20, 2.	3.5	7
9	Increased lipopolysaccharide-induced hypothermia in neurogenic hypertension is caused by reduced hypothalamic PGE ₂ production and increased heat loss. <i>Journal of Physiology</i> , 2020, 598, 4663-4680.	2.9	7
10	Previous exposure to chronic intermittent hypoxia blunts the development of one-kidney, one-clip hypertension in rats. <i>Experimental Physiology</i> , 2018, 103, 473-482.	2.0	6
11	Inflammatory markers in the hippocampus after audiogenic kindling. <i>Neuroscience Letters</i> , 2020, 721, 134830.	2.1	6
12	Baroreceptor denervation reduces inflammatory status but worsens cardiovascular collapse during systemic inflammation. <i>Scientific Reports</i> , 2020, 10, 6990.	3.3	5
13	Autonomic Disbalance During Systemic Inflammation is Associated with Oxidative Stress Changes in Sepsis Survivor Rats. <i>Inflammation</i> , 2022, 45, 1239-1253.	3.8	2
14	Firing properties of ventral medullary respiratory neurons in sinoaortic denervated rats. <i>Experimental Physiology</i> , 2019, 104, 39-49.	2.0	1
15	Pre- and post-inspiratory neurons change their firing properties in female rats exposed to chronic intermittent hypoxia. <i>Neuroscience</i> , 2019, 406, 467-486.	2.3	1
16	CORM-401, an orally active carbon monoxide-releasing molecule, increases body temperature by activating non-shivering thermogenesis in rats. <i>Temperature</i> , 0, , 1-8.	3.0	1
17	Purinergic signalling and TRPV1 receptors are associated with the carotid body plasticity induced by an apnoea-like stimulus. <i>Journal of Physiology</i> , 2018, 596, 2961-2962.	2.9	0
18	Increased Lipopolysaccharide-Induced Hypothermia in Neurogenic Hypertension is caused by Reduced Hypothalamic PGE ₂ Production and Increased Heat Loss. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0