

Mirian Bassi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	444 citations	13 h-index	21 g-index
30 ext. papers	527 ext. citations	3.3 avg, IF	3.18 L-index

#	Paper	IF	Citations
27	Modulation of hypercapnic respiratory response by cholinergic transmission in the commissural nucleus of the solitary tract. <i>Pflugers Archiv European Journal of Physiology</i> , 2020 , 472, 49-60	4.6	3
26	Leptin: Master Regulator of Biological Functions that Affects Breathing. <i>Comprehensive Physiology</i> , 2020 , 10, 1047-1083	7.7	5
25	Importance of AT1 and AT2 receptors in the nucleus of the solitary tract in cardiovascular responses induced by a high-fat diet. <i>Hypertension Research</i> , 2019 , 42, 439-449	4.7	11
24	Carotid bodies contribute to sympathoexcitation induced by acute salt overload. <i>Experimental Physiology</i> , 2019 , 104, 15-27	2.4	4
23	RESPIRATORY CHANGES IN OFFSPRING OF HIGH FAT DIET FED DAMS. <i>FASEB Journal</i> , 2018 , 32, 913.18	0.9	
22	High-fat diet increases respiratory frequency and abdominal expiratory motor activity during hypercapnia. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 258, 32-39	2.8	6
21	Resistance training prevents the cardiovascular changes caused by high-fat diet. <i>Life Sciences</i> , 2016 , 146, 154-62	6.8	35
20	Decreased neuron loss and memory dysfunction in pilocarpine-treated rats pre-exposed to hypoxia. <i>Neuroscience</i> , 2016 , 332, 88-100	3.9	12
19	Activation of the brain melanocortin system is required for leptin-induced modulation of chemorespiratory function. <i>Acta Physiologica</i> , 2015 , 213, 893-901	5.6	23
18	Chronic central nervous system MC3/4R blockade attenuates hypertension induced by nitric oxide synthase inhibition but not by angiotensin II infusion. <i>Hypertension</i> , 2015 , 65, 171-7	8.5	15
17	Control of respiratory and cardiovascular functions by leptin. <i>Life Sciences</i> , 2015 , 125, 25-31	6.8	23
16	Losartan Injected into the Nucleus of the Solitary Tract Blunts Pressor Mechanisms Activated by High-Fat Diet. <i>FASEB Journal</i> , 2015 , 29, 984.9	0.9	
15	Sympathetic and respiratory activities during increases in osmolarity in an in situ rat preparation.. <i>FASEB Journal</i> , 2015 , 29, 658.4	0.9	
14	Differential modulation of sympathetic and respiratory activities by cholinergic mechanisms in the nucleus of the solitary tract in rats. <i>Experimental Physiology</i> , 2014 , 99, 743-58	2.4	16
13	Leptin into the ventrolateral medulla facilitates chemorespiratory response in leptin-deficient (ob/ob) mice. <i>Acta Physiologica</i> , 2014 , 211, 240-8	5.6	38
12	The nucleus of the solitary tract and the coordination of respiratory and sympathetic activities. <i>Frontiers in Physiology</i> , 2014 , 5, 238	4.6	96
11	Hindbrain mineralocorticoid mechanisms on sodium appetite. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R252-9	3.2	22

10	Effects of leptin in the retrotrapezoid nucleus (RTN) on CO ₂ -sensitivity and respiration.. <i>FASEB Journal</i> , 2013 , 27, 1137.12	0.9	2
9	Chronic effects of centrally administered adiponectin on appetite, metabolism and blood pressure regulation in normotensive and hypertensive rats. <i>Peptides</i> , 2012 , 37, 1-5	3.8	22
8	Central leptin replacement enhances chemorespiratory responses in leptin-deficient mice independent of changes in body weight. <i>Pflugers Archiv European Journal of Physiology</i> , 2012 , 464, 145-53	4.6	25
7	Central mechanisms activated by leptin to modify hypercapnia-induced ventilatory responses. <i>FASEB Journal</i> , 2012 , 26, 702.16	0.9	
6	Control of sympathetic and phrenic nerve activity by cholinergic mechanisms in the nucleus of the solitary tract (NTS). <i>FASEB Journal</i> , 2012 , 26, 702.11	0.9	
5	Systemic but not central nervous system nitric oxide synthase inhibition exacerbates the hypertensive effects of chronic melanocortin-3/4 receptor activation. <i>Hypertension</i> , 2011 , 57, 428-34	8.5	16
4	Blood gases and cardiovascular shunt in the South American lungfish (<i>Lepidosiren paradoxa</i>) during normoxia and hyperoxia. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 173, 47-50	2.8	9
3	Chronic CNS actions of adiponectin on appetite, metabolism and blood pressure. <i>FASEB Journal</i> , 2010 , 24, 780.1	0.9	
2	Pulmonary oxygen diffusing capacity of the South American lungfish <i>Lepidosiren paradoxa</i> : physiological values by the Bohr method. <i>Physiological and Biochemical Zoology</i> , 2005 , 78, 560-9	2	24
1	Acid-base regulation in the South American lungfish <i>Lepidosiren paradoxa</i> : effects of prolonged hypercarbia on blood gases and pulmonary ventilation. <i>Physiological and Biochemical Zoology</i> , 2005 , 78, 908-15	2	37