

# Bárbara Falchetto

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

310  
citations

933410

10  
h-index

996954

15  
g-index

15  
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15  
docs citations

15  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory disorders of Parkinson's disease. <i>Journal of Neurophysiology</i> , 2022, 127, 1-15.	1.8	11
2	The retrotrapezoid nucleus and the neuromodulation of breathing. <i>Journal of Neurophysiology</i> , 2021, 125, 699-719.	1.8	14
3	Baroreflex dysfunction in Parkinson's disease: integration of central and peripheral mechanisms. <i>Journal of Neurophysiology</i> , 2021, 125, 1425-1439.	1.8	12
4	Oxidative stress in the medullary respiratory neurons contributes to respiratory dysfunction in the 6-OHDA model of Parkinson's disease. <i>Journal of Physiology</i> , 2020, 598, 5271-5293.	2.9	9
5	Attenuated baroreflex in a Parkinson's disease animal model coincides with impaired activation of non-C1 neurons. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 225, 102655.	2.8	8
6	Cholinergic neurons in the pedunculopontine tegmental nucleus modulate breathing in rats by direct projections to the retrotrapezoid nucleus. <i>Journal of Physiology</i> , 2019, 597, 1919-1934.	2.9	21
7	Long-term stimulation of cardiac vagal preganglionic neurons reduces blood pressure in the spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 2018, 36, 2444-2452.	0.5	16
8	Interaction between the retrotrapezoid nucleus and the parafacial respiratory group to regulate active expiration and sympathetic activity in rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L891-L909.	2.9	42
9	Inhibition of the hypercapnic ventilatory response by adenosine in the retrotrapezoid nucleus in awake rats. <i>Neuropharmacology</i> , 2018, 138, 47-56.	4.1	14
10	The essential role of hypothalamic paraventricular nucleus nNOS in the modulation of autonomic control in exercised rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 79, 14-24.	2.7	8
11	Orexinergic neurons are involved in the chemosensory control of breathing during the dark phase in a Parkinson's disease model. <i>Experimental Neurology</i> , 2018, 309, 107-118.	4.1	22
12	Hormetic modulation of hepatic insulin sensitivity by advanced glycation end products. <i>Molecular and Cellular Endocrinology</i> , 2017, 447, 116-124.	3.2	8
13	Cardiovascular dysfunction associated with neurodegeneration in an experimental model of Parkinson's disease. <i>Brain Research</i> , 2017, 1657, 156-166.	2.2	34
14	In vitro characterization of noradrenergic modulation of chemosensitive neurons in the retrotrapezoid nucleus. <i>Journal of Neurophysiology</i> , 2016, 116, 1024-1035.	1.8	21
15	Phox2b-expressing retrotrapezoid neurons and the integration of central and peripheral chemosensory control of breathing in conscious rats. <i>Experimental Physiology</i> , 2014, 99, 571-585.	2.0	70