Werner I Furuya

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5862453/publications.pdf

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18	496	840119 11	839053 18
papers	citations	h-index	g-index

21	21	21	625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The nucleus of the solitary tract and the coordination of respiratory and sympathetic activities. Frontiers in Physiology, 2014, 5, 238.	1.3	161
2	Leptin into the ventrolateral medulla facilitates chemorespiratory response in leptinâ€deficient (ob/ob) mice. Acta Physiologica, 2014, 211, 240-248.	1.8	48
3	Coping with hypoxemia: Could erythropoietin (EPO) be an adjuvant treatment of COVID-19?. Respiratory Physiology and Neurobiology, 2020, 279, 103476.	0.7	42
4	Increasing Local Excitability of Brainstem Respiratory Nuclei Reveals a Distributed Network Underlying Respiratory Motor Pattern Formation. Frontiers in Physiology, 2019, 10, 887.	1.3	41
5	Volumetric mapping of the functional neuroanatomy of the respiratory network in the perfused brainstem preparation of rats. Journal of Physiology, 2020, 598, 2061-2079.	1.3	32
6	Control of respiratory and cardiovascular functions by leptin. Life Sciences, 2015, 125, 25-31.	2.0	28
7	Activation of the brain melanocortin system is required for leptinâ€induced modulation of chemorespiratory function. Acta Physiologica, 2015, 213, 893-901.	1.8	27
8	Facilitation of breathing by leptin effects in the central nervous system. Journal of Physiology, 2016, 594, 1617-1625.	1.3	24
9	Differential modulation of sympathetic and respiratory activities by cholinergic mechanisms in the nucleus of the solitary tract in rats. Experimental Physiology, 2014, 99, 743-758.	0.9	22
10	Forebrain projection neurons target functionally diverse respiratory control areas in the midbrain, pons, and medulla oblongata. Journal of Comparative Neurology, 2021, 529, 2243-2264.	0.9	18
11	Excitation-inhibition balance regulates the patterning of spinal and cranial inspiratory motor outputs in rats in situ. Respiratory Physiology and Neurobiology, 2019, 266, 95-102.	0.7	16
12	Reciprocal connectivity of the periaqueductal gray with the ponto-medullary respiratory network in rat. Brain Research, 2021, 1757, 147255.	1.1	8
13	The role of glycinergic inhibition in respiratory pattern formation and cardio-respiratory coupling in rats. Current Research in Physiology, 2021, 4, 80-93.	0.8	7
14	Relaxin-3 receptor (RXFP3) activation in the nucleus of the solitary tract modulates respiratory rate and the arterial chemoreceptor reflex in rat. Respiratory Physiology and Neurobiology, 2020, 271, 103310.	0.7	6
15	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract neurons. Brain Research, 2017, 1659, 136-141.	1.1	5
16	Modulation of hypercapnic respiratory response by cholinergic transmission in the commissural nucleus of the solitary tract. Pflugers Archiv European Journal of Physiology, 2020, 472, 49-60.	1.3	4
17	Hydrogen peroxide centrally attenuates hyperosmolarity-induced thirst and natriuresis. Neuroscience Letters, 2016, 610, 129-134.	1.0	2
18	Response to: The postâ€inspiratory complex (PiCo), what is the evidence?. Journal of Physiology, 2021, 599, 361-362.	1.3	2