

Suzanne Neumueller

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Contributions of the Pre-Bötzing Complex and the Kölliker-Fuse Nuclei to Respiratory Rhythm and Pattern Generation in Awake and Sleeping Goats. <i>Progress in Brain Research</i> , 2014, 209, 73-89.	1.4	16
2	Changes in neurochemicals within the ventrolateral medullary respiratory column in awake goats after carotid body denervation. <i>Journal of Applied Physiology</i> , 2013, 115, 1088-1098.	2.5	15
3	Atropine microdialysis within or near the pre-Bötzing Complex increases breathing frequency more during wakefulness than during NREM sleep. <i>Journal of Applied Physiology</i> , 2013, 114, 694-704.	2.5	14
4	Changes in glutamate receptor subunits within the medulla in goats after section of the carotid sinus nerves. <i>Journal of Applied Physiology</i> , 2014, 116, 1531-1542.	2.5	9
5	Evidence for respiratory neuromodulator interdependence after cholinergic disruption in the ventral respiratory column. <i>Respiratory Physiology and Neurobiology</i> , 2015, 205, 7-15.	1.6	8
6	Combined unilateral blockade of cholinergic, peptidergic, and serotonergic receptors in the ventral respiratory column does not affect breathing in awake or sleeping goats. <i>Journal of Applied Physiology</i> , 2015, 119, 308-320.	2.5	6
7	Blockade of neurokinin-1 receptors in the ventral respiratory column does not affect breathing but alters neurochemical release. <i>Journal of Applied Physiology</i> , 2015, 118, 732-741.	2.5	5
8	Dose-dependent multiple physiologic effects of systemic fentanyl in awake adult goats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
9	The mechanisms of neuroplasticity during acclimatization to and deacclimatization from chronic hypercapnia are fundamentally different. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
10	Anatomic changes in the facial nucleus (FN) and surrounding area of goats after near total chronic destruction of the pre-Bötzing complex (PBC) area. <i>FASEB Journal</i> , 2009, 23, 960.1.	0.5	0
11	Differences between two inbred rat strains in number of neurons expressing K ⁺ ion channels in the medullary raphe nucleus (MRN). <i>FASEB Journal</i> , 2009, 23, 621.4.	0.5	0
12	Acute reverse microdialysis (MD) of atropine into the pontine respiratory group (PRG) during the day has chronic effects on the control of breathing and metabolic rate. <i>FASEB Journal</i> , 2009, 23, 1010.8.	0.5	0
13	Acute reverse microdialysis (MD) of atropine into the pontine respiratory group (PRG) of goats at night has no effect on breathing, but does tend to increase NREM and REM sleep. <i>FASEB Journal</i> , 2009, 23, 1010.9.	0.5	0
14	State-dependence of Ventilation (VE) and Neuromodulator Concentration at the Pre-Bötzing Complex (preBötC) in Response to Cholinergic Receptor Blockade. <i>FASEB Journal</i> , 2011, 25, 1074.1.	0.5	0
15	Effects on ventilation (VE) and neuromodulator concentration of cholinergic receptor blockade at the pre-Bötzing Complex (preBötC). <i>FASEB Journal</i> , 2012, 26, 1088.5.	0.5	0
16	Microdialysis of a NK1R antagonist into the ventral medulla does not affect breathing frequency. <i>FASEB Journal</i> , 2013, 27, 1214.6.	0.5	0
17	Ventilatory and Neurochemical Effects of Microdialysis of a μ -opioid Receptor Agonist (DAMGO) into the Region of the Ventral Respiratory Column in Awake Goats. <i>FASEB Journal</i> , 2015, 29, LB745.	0.5	0
18	Concurrent Blockade of Muscarinic, Neurokinin-1, and Serotonergic Receptors in the Ventral Respiratory Column of Intact Goats Does Not Affect Breathing. <i>FASEB Journal</i> , 2015, 29, 1032.12.	0.5	0

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19	Ventilatory, Arterial Blood Gas, pH, and Electrolyte Adaptations to Chronic Hypercapnia in Healthy Goats. FASEB Journal, 2018, 32, 894.12.	0.5	0
20	Ventilatory CO ₂ /H + Chemoreflex During Chronic Hypercapnia in Healthy Goats. FASEB Journal, 2018, 32, 894.11.	0.5	0
21	Glutamate Receptor Plasticity in Brainstem Respiratory Nuclei Following Chronic Hypercapnia in Goats. FASEB Journal, 2019, 33, 731.7.	0.5	0
22	Physiological Adaptations During the Acclimatization To and Deacclimatization From Chronic Hypercapnia. FASEB Journal, 2020, 34, 1-1.	0.5	0
23	Mild to Moderate Chronic Hypercapnia Impairs Adaptation of Acute CO ₂ /H + Chemosensitivity but Not Steady-State Ventilation. FASEB Journal, 2022, 36, .	0.5	0