

# Suzanne Neumueller

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mild to Moderate Chronic Hypercapnia Impairs Adaptation of Acute CO <sub>2</sub> /H <sup>+</sup> Chemosensitivity but Not Steady-State Ventilation. FASEB Journal, 2022, 36, .	0.5	0
2	Dose-dependent multiple physiologic effects of systemic fentanyl in awake adult goats. FASEB Journal, 2021, 35, .	0.5	0
3	The mechanisms of neuroplasticity during acclimatization to and deacclimatization from chronic hypercapnia are fundamentally different. FASEB Journal, 2021, 35, .	0.5	0
4	Physiological Adaptations During the Acclimatization To and Deacclimatization From Chronic Hypercapnia. FASEB Journal, 2020, 34, 1-1.	0.5	0
5	Glutamate Receptor Plasticity in Brainstem Respiratory Nuclei Following Chronic Hypercapnia in Goats. FASEB Journal, 2019, 33, 731.7.	0.5	0
6	Ventilatory, Arterial Blood Gas, pH, and Electrolyte Adaptations to Chronic Hypercapnia in Healthy Goats. FASEB Journal, 2018, 32, 894.12.	0.5	0
7	Ventilatory CO <sub>2</sub> /H <sup>+</sup> + Chemoreflex During Chronic Hypercapnia in Healthy Goats. FASEB Journal, 2018, 32, 894.11.	0.5	0
8	Combined unilateral blockade of cholinergic, peptidergic, and serotonergic receptors in the ventral respiratory column does not affect breathing in awake or sleeping goats. Journal of Applied Physiology, 2015, 119, 308-320.	2.5	6
9	Blockade of neurokinin-1 receptors in the ventral respiratory column does not affect breathing but alters neurochemical release. Journal of Applied Physiology, 2015, 118, 732-741.	2.5	5
10	Evidence for respiratory neuromodulator interdependence after cholinergic disruption in the ventral respiratory column. Respiratory Physiology and Neurobiology, 2015, 205, 7-15.	1.6	8
11	Ventilatory and Neurochemical Effects of Microdialysis of a $\mu$ -opioid Receptor Agonist (DAMGO) into the Region of the Ventral Respiratory Column in Awake Goats. FASEB Journal, 2015, 29, LB745.	0.5	0
12	Concurrent Blockade of Muscarinic, Neurokinin-1, and Serotonergic Receptors in the Ventral Respiratory Column of Intact Goats Does Not Affect Breathing. FASEB Journal, 2015, 29, 1032.12.	0.5	0
13	Changes in glutamate receptor subunits within the medulla in goats after section of the carotid sinus nerves. Journal of Applied Physiology, 2014, 116, 1531-1542.	2.5	9
14	Contributions of the Pre-Bötzing Complex and the Kölliker-Fuse Nuclei to Respiratory Rhythm and Pattern Generation in Awake and Sleeping Goats. Progress in Brain Research, 2014, 209, 73-89.	1.4	16
15	Atropine microdialysis within or near the pre-Bötzing Complex increases breathing frequency more during wakefulness than during NREM sleep. Journal of Applied Physiology, 2013, 114, 694-704.	2.5	14
16	Changes in neurochemicals within the ventrolateral medullary respiratory column in awake goats after carotid body denervation. Journal of Applied Physiology, 2013, 115, 1088-1098.	2.5	15
17	Microdialysis of a NK1R antagonist into the ventral medulla does not affect breathing frequency. FASEB Journal, 2013, 27, 1214.6.	0.5	0
18	Effects on ventilation (V <sub>E</sub> ) and neuromodulator concentration of cholinergic receptor blockade at the pre-Bötzing Complex (preBötC). FASEB Journal, 2012, 26, 1088.5.	0.5	0

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19	State-Dependence of Ventilation (VE) and Neuromodulator Concentration at the Pre-Bötzinger Complex (pre-BötC) in Response to Cholinergic Receptor Blockade. FASEB Journal, 2011, 25, 1074.1.	0.5	0
20	Anatomic changes in the facial nucleus (FN) and surrounding area of goats after near total chronic destruction of the pre-Bötzinger complex (PBC) area. FASEB Journal, 2009, 23, 960.1.	0.5	0
21	Differences between two inbred rat strains in number of neurons expressing K <sup>+</sup> ion channels in the medullary raphe nucleus (MRN). FASEB Journal, 2009, 23, 621.4.	0.5	0
22	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. FASEB Journal, 2009, 23, 1010.8.	0.5	0
23	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. FASEB Journal, 2009, 23, 1010.9.	0.5	0