

Michael P Matott

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gamma-Aminobutyric Acid Transporters in the Nucleus Tractus Solitarii Regulate Inhibitory and Excitatory Synaptic Currents That Influence Cardiorespiratory Function. <i>Frontiers in Physiology</i> , 2021, 12, 821110.	2.8	4
2	Sustained Hypoxia Alters nTS Glutamatergic Signaling and Expression and Function of Excitatory Amino Acid Transporters. <i>Neuroscience</i> , 2020, 430, 131-140.	2.3	10
3	Hydrogen peroxide inhibits neurons in the paraventricular nucleus of the hypothalamus via potassium channel activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R121-R133.	1.8	13
4	Glial EAAT2 regulation of extracellular nTS glutamate critically controls neuronal activity and cardiorespiratory reflexes. <i>Journal of Physiology</i> , 2017, 595, 6045-6063.	2.9	27
5	Excitatory amino acid transporters tonically restrain nTS synaptic and neuronal activity to modulate cardiorespiratory function. <i>Journal of Neurophysiology</i> , 2016, 115, 1691-1702.	1.8	21
6	Activation of 5-hydroxytryptamine 7 receptors within the rat nucleus tractus solitarius modulates synaptic properties. <i>Brain Research</i> , 2016, 1635, 12-26.	2.2	12
7	Poikilopnic hyperoxic hyperventilation (pHH) precedes onset of CNS oxygen toxicity (CNS \hat{O} T): evidence for the hypothesis that hyperbaric hyperoxia (HBO ₂) stimulates medullary CO ₂ \hat{C} chemoreceptors and respiration prior to seizure. <i>FASEB Journal</i> , 2012, 26, 704.2.	0.5	0
8	Effects of a lower level of control O ₂ , hyperoxia and hypercapnia on solitary complex neurons in medullary tissue slices. <i>FASEB Journal</i> , 2009, 23, 621.14.	0.5	2
9	Functional morphology of the feeding apparatus, feeding constraints, and suction performance in the nurse shark <i>Ginglymostoma cirratum</i> . <i>Journal of Morphology</i> , 2008, 269, 1041-1055.	1.2	43
10	Aerial and aquatic feeding in the silver arowana, <i>Osteoglossum bicirrhosum</i> . <i>Environmental Biology of Fishes</i> , 2005, 73, 453-462.	1.0	25
11	Modulation in Feeding Kinematics and Motor Pattern of the Nurse Shark <i>Ginglymostoma cirratum</i> . <i>Environmental Biology of Fishes</i> , 2005, 74, 163-174.	1.0	37