

# Michael P Matott

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

194  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Aerial and aquatic feeding in the silver arawana, <i>Osteoglossum bicirrhosum</i> . <i>Environmental Biology of Fishes</i> , 2005, 73, 453-462.	1.0	25
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	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
7	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
8	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
9	Gamma-Aminobutyric Acid Transporters in the Nucleus Tractus Solitarius Regulate Inhibitory and Excitatory Synaptic Currents That Influence Cardiorespiratory Function. <i>Frontiers in Physiology</i> , 2021, 12, 821110.	2.8	4
10	Effects of a lower level of control O <sub>2</sub> , hyperoxia and hypercapnia on solitary complex neurons in medullary tissue slices. <i>FASEB Journal</i> , 2009, 23, 621.14.	0.5	2
11	Poikilocapnic hyperoxic hyperventilation (pHH) precedes onset of CNS oxygen toxicity (CNS <sup>OT</sup> ): evidence for the hypothesis that hyperbaric hyperoxia (HBO <sub>2</sub> ) stimulates medullary CO <sub>2</sub> chemoreceptors and respiration prior to seizure. <i>FASEB Journal</i> , 2012, 26, 704.2.	0.5	0