Michelle M Rank

List of Publications by Year
in descending order

17 papers	844 citations	623734 14 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	937 citing authors

#	Article	IF	Citations
1	Stroke Severity, and Not Cerebral Infarct Location, Increases the Risk of Infection. Translational Stroke Research, 2020, 11, 387-401.	4.2	14
2	Conditional microglial depletion in rats leads to reversible anorexia and weight loss by disrupting gustatory circuitry. Brain, Behavior, and Immunity, 2019, 77, 77-91.	4.1	44
3	Is more always better? How different â€˜dosesâ€™ of exercise after incomplete spinal cord injury affects the membrane properties of deep dorsal horn interneurons. Experimental Neurology, 2018, 300, 201-211.	4.1	4
4	Evolution of thyroid hormone distributor proteins. Molecular and Cellular Endocrinology, 2017, 459, 43-52.	3.2	22
5	Effects Of treadmill training on hindlimb muscles of spinal cordâ€“injured mice. Muscle and Nerve, 2017, 55, 232-242.	2.2	18
6	The impact of junk foods on the adolescent brain. Birth Defects Research, 2017, 109, 1649-1658.	1.5	49
7	In vivo characterization of colorectal and cutaneous inputs to lumbosacral dorsal horn neurons in the mouse spinal cord. Neuroscience, 2016, 316, 13-25.	2.3	8
8	Gait recovery following spinal cord injury in mice: Limited effect of treadmill training. Journal of Spinal Cord Medicine, 2016, 39, 335-343.	1.4	10
9	Electrophysiological characterization of spontaneous recovery in deep dorsal horn interneurons after incomplete spinal cord injury. Experimental Neurology, 2015, 271, 468-478.	4.1	14
10	Functional changes in deep dorsal horn interneurons following spinal cord injury are enhanced with different durations of exercise training. Journal of Physiology, 2015, 593, 331-345.	2.9	32
11	Exercise Training after Spinal Cord Injury Selectively Alters Synaptic Properties in Neurons in Adult Mouse Spinal Cord. Journal of Neurotrauma, 2013, 30, 891-896.	3.4	24
12	Adrenergic Receptors Modulate Motoneuron Excitability, Sensory Synaptic Transmission and Muscle Spasms After Chronic Spinal Cord Injury. Journal of Neurophysiology, 2011, 105, 410-422.	1.8	64
13	Polysynaptic excitatory postsynaptic potentials that trigger spasms after spinal cord injury in rats are inhibited by 5-HT_{1B} and 5-HT_{1F} receptors. Journal of Neurophysiology, 2011, 106, 925-943.	1.8	51
14	Recovery of motoneuron and locomotor function after spinal cord injury depends on constitutive activity in 5-HT2C receptors. Nature Medicine, 2010, 16, 694-700.	30.7	353
15	Locomotion After Spinal Cord Injury Depends on Constitutive Activity in Serotonin Receptors. Journal of Neurophysiology, 2010, 104, 2975-2984.	1.8	84
16	Role of Endogenous Release of Norepinephrine in Muscle Spasms After Chronic Spinal Cord Injury. Journal of Neurophysiology, 2007, 97, 3166-3180.	1.8	32
17	Spastic Tail Muscles Recover From Myofiber Atrophy and Myosin Heavy Chain Transformations in Chronic Spinal Rats. Journal of Neurophysiology, 2007, 97, 1040-1051.	1.8	21