

Katherine Halievski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

443
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial P2X4R-evoked pain hypersensitivity is sexually dimorphic in rats. <i>Pain</i> , 2018, 159, 1752-1763.	4.2	165
2	Muscle Contraction Regulates BDNF/TrkB Signaling to Modulate Synaptic Function through Presynaptic cPKC β and cPKC δ . <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 147.	2.9	62
3	Sex-Dependent Mechanisms of Chronic Pain: A Focus on Microglia and P2X4R. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 202-209.	2.5	36
4	The effects of vitamin D ₃ during pregnancy and lactation on offspring physiology and behavior in Spragueâ€Dawley rats. <i>Developmental Psychobiology</i> , 2014, 56, 12-22.	1.6	29
5	Defects in Neuromuscular Transmission May Underlie Motor Dysfunction in Spinal and Bulbar Muscular Atrophy. <i>Journal of Neuroscience</i> , 2016, 36, 5094-5106.	3.6	29
6	Distinct Etiological Roles for Myocytes and Motor Neurons in a Mouse Model of Kennedy's Disease/Spinobulbar Muscular Atrophy. <i>Journal of Neuroscience</i> , 2015, 35, 6444-6451.	3.6	24
7	Decreased Peak Expiratory Flow Associated with Muscle Fiber-Type Switching in Spinal and Bulbar Muscular Atrophy. <i>PLoS ONE</i> , 2016, 11, e0168846.	2.5	22
8	Contractile dysfunction in muscle may underlie androgen-dependent motor dysfunction in spinal bulbar muscular atrophy. <i>Journal of Applied Physiology</i> , 2015, 118, 941-952.	2.5	18
9	Muscle BDNF improves synaptic and contractile muscle strength in Kennedy's disease mice in a muscleâ€type specific manner. <i>Journal of Physiology</i> , 2020, 598, 2719-2739.	2.9	16
10	Androgen-dependent loss of muscle BDNF mRNA in two mouse models of SBMA. <i>Experimental Neurology</i> , 2015, 269, 224-232.	4.1	15
11	Pre-clinical symptoms of SBMA may not be androgen-dependent: implications from two SBMA mouse models. <i>Human Molecular Genetics</i> , 2018, 27, 2425-2442.	2.9	8
12	Non-Cell-Autonomous Regulation of Retrograde Motoneuronal Axonal Transport in an SBMA Mouse Model. <i>ENeuro</i> , 2016, 3, ENEURO.0062-16.2016.	1.9	7
13	Transcriptional Profile of Muscle following Acute Induction of Symptoms in a Mouse Model of Kennedy's Disease/Spinobulbar Muscular Atrophy. <i>PLoS ONE</i> , 2015, 10, e0118120.	2.5	6
14	Disease Affects Bdnf Expression in Synaptic and Extrasynaptic Regions of Skeletal Muscle of Three SBMA Mouse Models. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1314.	4.1	5
15	Cholinergic modulation is independent of T lymphocytes in a mouse model of neuropathic pain. <i>Molecular Pain</i> , 2022, 18, 174480692210766.	2.1	1
16	Characterization of Key Sexually Dimorphic Regulators in Pain Processing. <i>Canadian Journal of Pain</i> , 0, ,.	1.7	0