

Kate Karelina

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,239
citations

279798

23
h-index

223800

46
g-index

47
all docs

47
docs citations

47
times ranked

3594
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the stress system in recovery after traumatic brain injury: A tribute to Bruce S. McEwen. <i>Neurobiology of Stress</i> , 2022, 19, 100467.	4.0	6
2	Moderate Intensity Treadmill Exercise Increases Survival of Newborn Hippocampal Neurons and Improves Neurobehavioral Outcomes after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 1858-1869.	3.4	13
3	Mild traumatic brain injury increases vulnerability to cerebral ischemia in mice. <i>Experimental Neurology</i> , 2021, 342, 113765.	4.1	9
4	Sex, Drugs, and TBI: The Role of Sex in Substance Abuse Related to Traumatic Brain Injuries. <i>Frontiers in Neurology</i> , 2020, 11, 546775.	2.4	10
5	Lifelong consequences of brain injuries during development: From risk to resilience. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100793.	5.2	8
6	Does pediatric traumatic brain injury cause adult alcohol misuse: Combining preclinical and epidemiological approaches. <i>Experimental Neurology</i> , 2019, 317, 284-290.	4.1	11
7	Minocycline blocks traumatic brain injury-induced alcohol consumption and nucleus accumbens inflammation in adolescent male mice. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 532-539.	4.1	29
8	Repetitive Brain Injury of Juvenile Mice Impairs Environmental Enrichment-Induced Modulation of REM Sleep in Adulthood. <i>Neuroscience</i> , 2018, 375, 74-83.	2.3	9
9	Alcohol Use Disorder and Traumatic Brain Injury. <i>Alcohol Research: Current Reviews</i> , 2018, 39, 171-180.	3.6	12
10	Mitogen- and Stress-Activated Protein Kinase 1 Regulates Status Epilepticus-Evoked Cell Death in the Hippocampus. <i>ASN Neuro</i> , 2017, 9, 175909141772660.	2.7	10
11	Traumatic brain injuries during development disrupt dopaminergic signaling. <i>Experimental Neurology</i> , 2017, 297, 110-117.	4.1	20
12	Binge ethanol in adulthood exacerbates negative outcomes following juvenile traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 304-311.	4.1	24
13	Traumatic Brain Injuries during Development: Implications for Alcohol Abuse. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 135.	2.0	16
14	Neuroenergetics of traumatic brain injury. <i>Concussion</i> , 2016, 1, CNC9.	1.0	9
15	Traumatic brain injury and obesity induce persistent central insulin resistance. <i>European Journal of Neuroscience</i> , 2016, 43, 1034-1043.	2.6	36
16	Juvenile Traumatic Brain Injury Increases Alcohol Consumption and Reward in Female Mice. <i>Journal of Neurotrauma</i> , 2016, 33, 895-903.	3.4	51
17	Alcohol abuse after traumatic brain injury: Experimental and clinical evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 62, 89-99.	6.1	58
18	Mitogen and stress-activated kinases 1/2 regulate ischemia-induced hippocampal progenitor cell proliferation and neurogenesis. <i>Neuroscience</i> , 2015, 285, 292-302.	2.3	25

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19	The mother as hunter: Significant reduction in foraging costs through enhancements of predation in maternal rats. <i>Hormones and Behavior</i> , 2014, 66, 649-654.	2.1	17
20	Injury timing alters metabolic, inflammatory and functional outcomes following repeated mild traumatic brain injury. <i>Neurobiology of Disease</i> , 2014, 70, 108-116.	4.4	89
21	Ribosomal S6 kinase regulates ischemia-induced progenitor cell proliferation in the adult mouse hippocampus. <i>Experimental Neurology</i> , 2014, 253, 72-81.	4.1	10
22	Mitogen- and stress-activated protein kinase 1 modulates photic entrainment of the suprachiasmatic circadian clock. <i>European Journal of Neuroscience</i> , 2013, 37, 130-140.	2.6	17
23	miRNA-132: a dynamic regulator of cognitive capacity. <i>Brain Structure and Function</i> , 2013, 218, 817-831.	2.3	119
24	Heart Rate Variability Predicts Cell Death and Inflammatory Responses to Global Cerebral Ischemia. <i>Frontiers in Physiology</i> , 2012, 3, 131.	2.8	19
25	Mitogen- and stress-activated kinases regulate progenitor cell proliferation and neuron development in the adult dentate gyrus. <i>Journal of Neurochemistry</i> , 2012, 123, 676-688.	3.9	18
26	MSK1 regulates environmental enrichment-induced hippocampal plasticity and cognitive enhancement. <i>Learning and Memory</i> , 2012, 19, 550-560.	1.3	37
27	Selective influences of oxytocin on the evaluative processing of social stimuli. <i>Journal of Psychopharmacology</i> , 2011, 25, 1313-1319.	4.0	80
28	Short photoperiods alter cannabinoid receptor expression in hypothalamic nuclei related to energy balance. <i>Neuroscience Letters</i> , 2011, 491, 99-103.	2.1	2
29	Modeling Social Influences on Human Health. <i>Psychosomatic Medicine</i> , 2011, 73, 67-74.	2.0	97
30	CREB: a multifaceted regulator of neuronal plasticity and protection. <i>Journal of Neurochemistry</i> , 2011, 116, 1-9.	3.9	401
31	Oxytocin Mediates Social Neuroprotection After Cerebral Ischemia. <i>Stroke</i> , 2011, 42, 3606-3611.	2.0	119
32	Cardiopulmonary Arrest and Resuscitation Disrupts Cholinergic Anti-Inflammatory Processes: A Role for Cholinergic $\alpha 7$ Nicotinic Receptors. <i>Journal of Neuroscience</i> , 2011, 31, 3446-3452.	3.6	52
33	Stress and IL-1 β contribute to the development of depressive-like behavior following peripheral nerve injury. <i>Molecular Psychiatry</i> , 2010, 15, 404-414.	7.9	178
34	Social interaction modulates autonomic, inflammatory, and depressive-like responses to cardiac arrest and cardiopulmonary resuscitation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16342-16347.	7.1	44
35	Social Interaction Prevents the Development of Depressive-Like Behavior Post Nerve Injury in Mice: A Potential Role for Oxytocin. <i>Psychosomatic Medicine</i> , 2010, 72, 519-526.	2.0	75
36	Estrous phase alters social behavior in a polygynous but not a monogamous <i>Peromyscus</i> species. <i>Hormones and Behavior</i> , 2010, 58, 193-199.	2.1	13

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37	Anxiety After Cardiac Arrest/Cardiopulmonary Resuscitation. <i>Stroke</i> , 2009, 40, 3601-3607.	2.0	56
38	Oxytocin Influence on the Nucleus of the Solitary Tract: Beyond Homeostatic Regulation. <i>Journal of Neuroscience</i> , 2009, 29, 4687-4689.	3.6	6
39	Social isolation alters neuroinflammatory response to stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5895-5900.	7.1	103
40	Cannabinoids attenuate the effects of aging upon neuroinflammation and neurogenesis. <i>Neurobiology of Disease</i> , 2009, 34, 300-307.	4.4	84
41	Time-of-day determines neuronal damage and mortality after cardiac arrest. <i>Neurobiology of Disease</i> , 2009, 36, 352-360.	4.4	27
42	Cardiac Arrest and Cardiopulmonary Resuscitation Dysregulates the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1673-1682.	4.3	23
43	Cholinergic optimization of cueâ€evoked parietal activity during challenged attentional performance. <i>European Journal of Neuroscience</i> , 2009, 29, 1711-1722.	2.6	45
44	Sleep deprivation attenuates inflammatory responses and ischemic cell death. <i>Experimental Neurology</i> , 2009, 218, 129-136.	4.1	52
45	Social contact influences histological and behavioral outcomes following cerebral ischemia. <i>Experimental Neurology</i> , 2009, 220, 276-282.	4.1	33
46	Motherhood Induces and Maintains Behavioral and Neural Plasticity across the Lifespan in the Rat. <i>Archives of Sexual Behavior</i> , 2008, 37, 43-56.	1.9	66
47	Ovarian Steroids Mediate Sex Differences in Alcohol Reward After Brain Injury in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	1