

Karen Krukowski

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,490
citations

430874

18
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of the integrated stress response reverses cognitive deficits after traumatic brain injury. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6420-E6426.	7.1	177
2	CD8 ⁺ T Cells and Endogenous IL-10 Are Required for Resolution of Chemotherapy-Induced Neuropathic Pain. Journal of Neuroscience, 2016, 36, 11074-11083.	3.6	164
3	HDAC6 inhibition effectively reverses chemotherapy-induced peripheral neuropathy. Pain, 2017, 158, 1126-1137.	4.2	136
4	The Anti-Diabetic Drug Metformin Protects against Chemotherapy-Induced Peripheral Neuropathy in a Mouse Model. PLoS ONE, 2014, 9, e100701.	2.5	132
5	Traumatic Brain Injury in Aged Mice Induces Chronic Microglia Activation, Synapse Loss, and Complement-Dependent Memory Deficits. International Journal of Molecular Sciences, 2018, 19, 3753.	4.1	98
6	Female mice are protected from space radiation-induced maladaptive responses. Brain, Behavior, and Immunity, 2018, 74, 106-120.	4.1	98
7	Small molecule cognitive enhancer reverses age-related memory decline in mice. ELife, 2020, 9, .	6.0	84
8	Glucocorticoids regulate natural killer cell function epigenetically. Cellular Immunology, 2014, 290, 120-130.	3.0	73
9	Prevention of chemotherapy-induced peripheral neuropathy by the small-molecule inhibitor pifithrin- α . Pain, 2015, 156, 2184-2192.	4.2	60
10	Temporary microglia-depletion after cosmic radiation modifies phagocytic activity and prevents cognitive deficits. Scientific Reports, 2018, 8, 7857.	3.3	59
11	Glucocorticoid dysregulation of natural killer cell function through epigenetic modification [†] . Brain, Behavior, and Immunity, 2011, 25, 239-249.	4.1	56
12	Persistent Infiltration and Impaired Response of Peripherally-Derived Monocytes after Traumatic Brain Injury in the Aged Brain. International Journal of Molecular Sciences, 2018, 19, 1616.	4.1	56
13	Glucocorticoid receptor mediated suppression of natural killer cell activity: Identification of associated deacetylase and corepressor molecules. Cellular Immunology, 2012, 275, 80-89.	3.0	39
14	Repeated Mild Head Injury Leads to Wide-Ranging Deficits in Higher-Order Cognitive Functions Associated with the Prefrontal Cortex. Journal of Neurotrauma, 2018, 35, 2425-2434.	3.4	37
15	In vivo metabolic imaging of Traumatic Brain Injury. Scientific Reports, 2017, 7, 17525.	3.3	36
16	Integrated Stress Response Inhibitor Reverses Sex-Dependent Behavioral and Cell-Specific Deficits after Mild Repetitive Head Trauma. Journal of Neurotrauma, 2020, 37, 1370-1380.	3.4	29
17	Novel microglia-mediated mechanisms underlying synaptic loss and cognitive impairment after traumatic brain injury. Brain, Behavior, and Immunity, 2021, 98, 122-135.	4.1	29
18	Peripheral T Cells as a Biomarker for Oxygen-Ion-Radiation-Induced Social Impairments. Radiation Research, 2018, 190, 186.	1.5	27

#	ARTICLE	IF	CITATIONS
19	The impact of deep space radiation on cognitive performance: From biological sex to biomarkers to countermeasures. <i>Science Advances</i> , 2021, 7, eabg6702.	10.3	23
20	Epigenetic patterns associated with the immune dysregulation that accompanies psychosocial distress. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 830-839.	4.1	22
21	Delayed-matching-to-place Task in a Dry Maze to Measure Spatial Working Memory in Mice. <i>Bio-protocol</i> , 2017, 7, .	0.4	14
22	Microglia: Ally and Enemy in Deep Space. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 509-514.	6.1	12
23	Microglia depletion and cognitive functions after brain injury: From trauma to galactic cosmic ray. <i>Neuroscience Letters</i> , 2021, 741, 135462.	2.1	7
24	Short review: The impact of sex on neuroimmune and cognitive outcomes after traumatic brain injury. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100327.	2.5	6
25	The dark side of antiviral T cell responses. <i>Nature Neuroscience</i> , 2019, 22, 1199-1200.	14.8	0