Alok Kumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8960943/publications.pdf

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30	3,192	516215 16	525886 27
papers	citations	h-index	g-index

31	31	31	4805
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pro-inflammatory and anti-inflamatory cytokine genes polymorphisms and susceptibility to Japanese encephalitis disease in the North Indian population. Cytokine, 2022, 149, 155716.	1.4	2
2	Diagnostic yield of endoscopic ultrasoundâ€“guided fine-needle aspiration of tubercular lymphadenitis using combination of cytology and Gene Xpert Mycobacterium tuberculosis/rifampicin (MTB/RIF) genes. Indian Journal of Gastroenterology, 2021, , 1.	0.7	4
3	Targeted genome editing. , 2021, , 75-89.		7
4	Utility of neutrophil CD64 in distinguishing bacterial infection from inflammation in severe alcoholic hepatitis fulfilling SIRS criteria. Scientific Reports, 2021, 11, 19726.	1.6	5
5	Exosomes Secreted by Umbilical Cord Blood-Derived Mesenchymal Stem Cell Attenuate Diabetes in Mice. Journal of Diabetes Research, 2021, 2021, 1-15.	1.0	16
6	PLA2G4A/cPLA2-mediated lysosomal membrane damage leads to inhibition of autophagy and neurodegeneration after brain trauma. Autophagy, 2020, 16, 466-485.	4.3	95
7	Astrocyte activation following nitrous oxide exposure is related to oxidative stress and glutamate excitotoxicity. Brain Research, 2020, 1730, 146645.	1.1	11
8	CCR2 Inhibition Reduces Neurotoxic Microglia Activation Phenotype After Japanese Encephalitis Viral Infection. Frontiers in Cellular Neuroscience, 2020, 14, 230.	1.8	11
9	Time-restricted feeding ameliorates maternal high-fat diet-induced fetal lung injury. Experimental and Molecular Pathology, 2020, 114, 104413.	0.9	3
10	Impaired Autophagy Flux is Associated with Proinflammatory Microglia Activation Following Japanese Encephalitis Virus Infection. Neurochemical Research, 2020, 45, 2184-2195.	1.6	15
11	Inhibition of NOX2 signaling limits pain-related behavior and improves motor function in male mice after spinal cord injury: Participation of IL-10/miR-155 pathways. Brain, Behavior, and Immunity, 2019, 80, 73-87.	2.0	48
12	Customized autophagy: a long way to go. Neuroimmunology and Neuroinflammation, 2018, 5, 16.	1.4	0
13	Microglial-derived microparticles mediate neuroinflammation after traumatic brain injury. Journal of Neuroinflammation, 2017, 14, 47.	3.1	228
14	NOX2 deficiency alters macrophage phenotype through an IL-10/STAT3 dependent mechanism: implications for traumatic brain injury. Journal of Neuroinflammation, 2017, 14, 65.	3.1	65
15	Endoplasmic Reticulum Stress and Disrupted Neurogenesis in the Brain Are Associated with Cognitive Impairment and Depressive-Like Behavior after Spinal Cord Injury. Journal of Neurotrauma, 2016, 33, 1919-1935.	1.7	94
16	NOX2 drives M1-like microglial/macrophage activation and neurodegeneration following experimental traumatic brain injury. Brain, Behavior, and Immunity, 2016, 58, 291-309.	2.0	152
17	Cell cycle inhibition reduces inflammatory responses, neuronal loss, and cognitive deficits induced by hypobaria exposure following traumatic brain injury. Journal of Neuroinflammation, 2016, 13, 299.	3.1	34
18	Microglial/Macrophage Polarization Dynamics following Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 1732-1750.	1.7	248

#	Article	IF	Citations
19	Microglia in the TBI brain: The good, the bad, and the dysregulated. Experimental Neurology, 2016, 275, 316-327.	2.0	519
20	Novel mGluR5 Positive Allosteric Modulator Improves Functional Recovery, Attenuates Neurodegeneration, and Alters Microglial Polarization after Experimental Traumatic Brain Injury. Neurotherapeutics, 2014, 11, 857-869.	2.1	70
21	Endovascular Treatment in Spinal Perimedullary Arteriovenous Fistula. Interventional Neuroradiology, 2014, 20, 357-367.	0.7	14
22	Progressive Neurodegeneration After Experimental Brain Trauma. Journal of Neuropathology and Experimental Neurology, 2014, 73, 14-29.	0.9	406
23	Spinal Cord Injury Causes Brain Inflammation Associated with Cognitive and Affective Changes: Role of Cell Cycle Pathways. Journal of Neuroscience, 2014, 34, 10989-11006.	1.7	201
24	Traumatic brain injury in aged animals increases lesion size and chronically alters microglial/macrophage classical and alternative activation states. Neurobiology of Aging, 2013, 34, 1397-1411.	1.5	213
25	Neuroinflammation after traumatic brain injury: Opportunities for therapeutic intervention. Brain, Behavior, and Immunity, 2012, 26, 1191-1201.	2.0	550
26	In Vivo Neuroprotective Effects of Peripheral Kynurenine on Acute Neurotoxicity Induced by Glutamate in Rat Cerebral Cortex. Neurochemical Research, 2010, 35, 636-644.	1.6	10
27	Mercury exposure in sporadic amyotrophic lateral sclerosis patients from Ganga plain region in India: A retrospective study. Toxicological and Environmental Chemistry, 2010, 92, 373-381.	0.6	3
28	Cell death mechanisms in the early stages of acute glutamate neurotoxicity. Neuroscience Research, 2010, 66, 271-278.	1.0	70
29	Metabolomic analysis of serum by (1) H NMR spectroscopy in amyotrophic lateral sclerosis. Clinica Chimica Acta, 2010, 411, 563-567.	0.5	97
30	State-of-the-art preclinical evaluation of COVID-19 vaccine candidates. Exploration of Immunology, 0, , 440-460.	1.7	0