Hailong Song

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4408877/publications.pdf

Version: 2024-02-01

50 papers	4,102 citations	257101 24 h-index	189595 50 g-index
51 all docs	51 docs citations	51 times ranked	6519 citing authors

#	Article	IF	Citations
1	Long-Term Effects of Low-Intensity Blast Non-Inertial Brain Injury on Anxiety-Like Behaviors in Mice: Home-Cage Monitoring Assessments. Neurotrauma Reports, 2022, 3, 27-38.	0.5	4
2	Low-intensity blast induces acute glutamatergic hyperexcitability in mouse hippocampus leading to long-term learning deficits and altered expression of proteins involved in synaptic plasticity and serine protease inhibitors. Neurobiology of Disease, 2022, 165, 105634.	2.1	7
3	Docosahexaenoic Acid (DHA) Supplementation Alters Phospholipid Species and Lipid Peroxidation Products in Adult Mouse Brain, Heart, and Plasma. NeuroMolecular Medicine, 2021, 23, 118-129.	1.8	3
4	Shock Wave Physics as Related to Primary Non-Impact Blast-Induced Traumatic Brain Injury. Military Medicine, 2021, 186, 601-609.	0.4	16
5	Perspectives on Primary Blast Injury of the Brain: Translational Insights Into Non-inertial Low-Intensity Blast Injury. Frontiers in Neurology, 2021, 12, 818169.	1.1	11
6	Harpagophytum procumbens Extract Ameliorates Allodynia and Modulates Oxidative and Antioxidant Stress Pathways in a Rat Model of Spinal Cord Injury. NeuroMolecular Medicine, 2020, 22, 278-292.	1.8	17
7	Bioactive components from garlic on brain resiliency against neuroinflammation and neurodegeneration (Review). Experimental and Therapeutic Medicine, 2020, 19, 1554-1559.	0.8	11
8	Yin-Yang Mechanisms Regulating Lipid Peroxidation of Docosahexaenoic Acid and Arachidonic Acid in the Central Nervous System. Frontiers in Neurology, 2019, 10, 642.	1.1	53
9	Multi-Focal Neuronal Ultrastructural Abnormalities and Synaptic Alterations in Mice after Low-Intensity Blast Exposure. Journal of Neurotrauma, 2019, 36, 2117-2128.	1.7	16
10	Maternal Dietary Docosahexaenoic Acid Alters Lipid Peroxidation Products and (n-3)/(n-6) Fatty Acid Balance in Offspring Mice. Metabolites, 2019, 9, 40.	1.3	14
11	Increased perihematomal neuron autophagy and plasma thrombinâ€“antithrombin levels in patients with intracerebral hemorrhage. Medicine (United States), 2019, 98, e17130.	0.4	12
12	From Analysis of Ischemic Mouse Brain Proteome to Identification of Human Serum Clusterin as a Potential Biomarker for Severity of Acute Ischemic Stroke. Translational Stroke Research, 2019, 10, 546-556.	2.3	20
13	Proteomic Analysis and Biochemical Correlates of Mitochondrial Dysfunction after Low-Intensity Primary Blast Exposure. Journal of Neurotrauma, 2019, 36, 1591-1605.	1.7	24
14	Long non-coding RNA TCONS_00000200 as a non-invasive biomarker in patients with intracranial aneurysm. Bioscience Reports, 2019, 39, .	1.1	7
15	Ultrastructural brain abnormalities and associated behavioral changes in mice after low-intensity blast exposure. Behavioural Brain Research, 2018, 347, 148-157.	1.2	36
16	Linking blast physics to biological outcomes in mild traumatic brain injury: Narrative review and preliminary report of an open-field blast model. Behavioural Brain Research, 2018, 340, 147-158.	1.2	47
17	Docosahexaenoic acid (DHA): An essential nutrient and a nutraceutical for brain health and diseases. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 136, 3-13.	1.0	172
18	Social inequity in health awareness and its association with health service utilization in ethnic conflict regions in northeastern Myanmar. Zeitschrift Fur Gesundheitswissenschaften, 2018, 26, 301-308.	0.8	2

#	Article	IF	Citations
19	Proteomic Profiling of Mouse Brains Exposed to Blast-Induced Mild Traumatic Brain Injury Reveals Changes in Axonal Proteins and Phosphorylated Tau. Journal of Alzheimer's Disease, 2018, 66, 751-773.	1.2	48
20	Unveiling anti-oxidative and anti-inflammatory effects of docosahexaenoic acid and its lipid peroxidation product on lipopolysaccharide-stimulated BV-2 microglial cells. Journal of Neuroinflammation, 2018, 15, 202.	3.1	52
21	Early Abrogation of Gelatinase Activity Extends the Time Window for tPA Thrombolysis after Embolic Focal Cerebral Ischemia in Mice. ENeuro, 2018, 5, ENEURO.0391-17.2018.	0.9	16
22	Nanometer ultrastructural brain damage following low intensity primary blast wave exposure. Neural Regeneration Research, 2018, 13, 1516.	1.6	16
23	Gelatinase-Mediated Impairment of Microvascular Beds in Cerebral Ischemia and Reperfusion Injury. Springer Series in Translational Stroke Research, 2018, , 1-14.	0.1	1
24	Gelatinase activity imaged by activatable cell-penetrating peptides in cell-based and inÂvivo models of stroke. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 188-200.	2.4	34
25	Examination of Gelatinase Isoforms in Rodent Models of Acute Neurodegenerative Diseases Using Two-Dimensional Zymography. Methods in Molecular Biology, 2017, 1626, 147-155.	0.4	2
26	Does Concurrent Use of Some Botanicals Interfere with Treatment of Tuberculosis?. NeuroMolecular Medicine, 2016, 18, 483-486.	1.8	4
27	Phytochemicals and botanical extracts regulate NF-ÎºB and Nrf2/ARE reporter activities in DI TNC1 astrocytes. Neurochemistry International, 2016, 97, 49-56.	1.9	35
28	Effects of aged garlic extract and FruArg on gene expression and signaling pathways in lipopolysaccharide-activated microglial cells. Scientific Reports, 2016, 6, 35323.	1.6	18
29	Development of a Method and Validation for the Quantitation of FruArg in Mice Plasma and Brain Tissue Using UPLCâ€“MS/MS. ACS Omega, 2016, 1, 663-668.	1.6	6
30	Protective Effects of AGE and Its Components on Neuroinflammation and Neurodegeneration. NeuroMolecular Medicine, 2016, 18, 474-482.	1.8	32
31	Botanical Polyphenols Mitigate Microglial Activation and Microglia-Induced Neurotoxicity: Role of Cytosolic Phospholipase A2. NeuroMolecular Medicine, 2016, 18, 415-425.	1.8	15
32	Cytosolic phospholipase A2 plays a crucial role in ROS/NO signaling during microglial activation through the lipoxygenase pathway. Journal of Neuroinflammation, 2015, 12, 199.	3.1	79
33	Two-Dimensional Zymography Differentiates Gelatinase Isoforms in Stimulated Microglial Cells and in Brain Tissues of Acute Brain Injuries. PLoS ONE, 2015, 10, e0123852.	1.1	10
34	Quercetin Attenuates Inflammatory Responses in BV-2 Microglial Cells: Role of MAPKs on the Nrf2 Pathway and Induction of Heme Oxygenase-1. PLoS ONE, 2015, 10, e0141509.	1.1	128
35	Proteomic Analysis of the Effects of Aged Garlic Extract and Its FruArg Component on Lipopolysaccharide-Induced Neuroinflammatory Response in Microglial Cells. PLoS ONE, 2014, 9, e113531.	1.1	24
36	Dietary Sutherlandia and Elderberry Mitigate Cerebral Ischemia-Induced Neuronal Damage and Attenuate p47phox and Phospho-ERK1/2 Expression in Microglial Cells. ASN Neuro, 2014, 6, 175909141455494.	1.5	24

#	Article	IF	Citations
37	Therapeutic Effects of Fucoidan in 6â€Hydroxydopamineâ€Lesioned Rat Model of Parkinson's disease: Role of NADPH oxidaseâ€1. CNS Neuroscience and Therapeutics, 2014, 20, 1036-1044.	1.9	34
38	Triptolide treatment reduces Alzheimerâ€™s disease (AD)-like pathology through inhibition of BACE1 in a transgenic mouse model of AD. DMM Disease Models and Mechanisms, 2014, 7, 1385-1395.	1.2	50
39	Role of Cytosolic Phospholipase A2 in Oxidative and Inflammatory Signaling Pathways in Different Cell Types in the Central Nervous System. Molecular Neurobiology, 2014, 50, 6-14.	1.9	71
40	NitroDIGE analysis reveals inhibition of protein S-nitrosylation by epigallocatechin gallates in lipopolysaccharide-stimulated microglial cells. Journal of Neuroinflammation, 2014, 11, 17.	3.1	26
41	Proteomic Quantification and Site-Mapping of S-Nitrosylated Proteins Using Isobaric iodoTMT Reagents. Journal of Proteome Research, 2014, 13, 3200-3211.	1.8	104
42	Sutherlandia frutescens Ethanol Extracts Inhibit Oxidative Stress and Inflammatory Responses in Neurons and Microglial Cells. PLoS ONE, 2014, 9, e89748.	1.1	23
43	Magnolia polyphenols attenuate oxidative and inflammatory responses in neurons and microglial cells. Journal of Neuroinflammation, 2013, 10, 15.	3.1	73
44	Selective Inhibition of Matrix Metalloproteinase-9 Attenuates Secondary Damage Resulting from Severe Traumatic Brain Injury. PLoS ONE, 2013, 8, e76904.	1.1	95
45	Inhibition of MMP-9 by a selective gelatinase inhibitor protects neurovasculature from embolic focal cerebral ischemia. Molecular Neurodegeneration, 2012, 7, 21.	4.4	93
46	Pro-inflammatory cytokines and lipopolysaccharide induce changes in cell morphology, and upregulation of ERK1/2, iNOS and sPLA2-IIA expression in astrocytes and microglia. Journal of Neuroinflammation, 2011, 8, 121.	3.1	136
47	Redox Reactions Induced by Nitrosative Stress Mediate Protein Misfolding and Mitochondrial Dysfunction in Neurodegenerative Diseases. Molecular Neurobiology, 2010, 41, 55-72.	1.9	130
48	S-Nitrosylation of Drp1 Mediates Î²-Amyloid-Related Mitochondrial Fission and Neuronal Injury. Science, 2009, 324, 102-105.	6.0	957
49	A Highly Specific Inhibitor of Matrix Metalloproteinase-9 Rescues Laminin from Proteolysis and Neurons from Apoptosis in Transient Focal Cerebral Ischemia. Journal of Neuroscience, 2005, 25, 6401-6408.	1.7	397
50	S-Nitrosylation of Matrix Metalloproteinases: Signaling Pathway to Neuronal Cell Death. Science, 2002, 297, 1186-1190.	6.0	897