

Aij-Lie Kwan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Blocking Hepatoma-Derived Growth Factor Attenuates Vasospasm and Neuron Cell Apoptosis in Rats Subjected to Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2022, 13, 300-310.	4.2	11
2	The Diagnostic Significance of CXCL13 in M2 Tumor Immune Microenvironment of Human Astrocytoma. <i>Pathology and Oncology Research</i> , 2022, 28, 1610230.	1.9	2
3	The Phosphorylation Status of Drp1-Ser637 by PKA in Mitochondrial Fission Modulates Mitophagy via PINK1/Parkin to Exert Multipolar Spindles Assembly during Mitosis. <i>Biomolecules</i> , 2021, 11, 424.	4.0	23
4	High Expression of Sp1 is Associated with Recurrence of Meningioma. <i>World Neurosurgery</i> , 2021, 149, e1056-e1060.	1.3	2
5	A Novel NGF Receptor Agonist B355252 Ameliorates Neuronal Loss and Inflammatory Responses in a Rat Model of Cerebral Ischemia. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2363-2376.	3.5	5
6	HDAC1 deregulation promotes neuronal loss and deficit of motor function in stroke pathogenesis. <i>Scientific Reports</i> , 2021, 11, 16354.	3.3	13
7	Restoration of HDAC1 Enzymatic Activity after Stroke Protects Neurons from Ischemia/Reperfusion Damage and Attenuates Behavioral Deficits in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10654.	4.1	6
8	RTA404, an Activator of Nrf2, Activates the Checkpoint Kinases and Induces Apoptosis through Intrinsic Apoptotic Pathway in Malignant Glioma. <i>Journal of Clinical Medicine</i> , 2021, 10, 4805.	2.4	5
9	Induction of Mitosis Delay and Apoptosis by CDDO-TFEA in Glioblastoma Multiforme. <i>Frontiers in Pharmacology</i> , 2021, 12, 756228.	3.5	2
10	Attenuation in Proinflammatory Factors and Reduction in Neuronal Cell Apoptosis and Cerebral Vasospasm by Minocycline during Early Phase after Subarachnoid Hemorrhage in the Rat. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	4
11	Impact of hyperglycemia on neuronal apoptosis after subarachnoid hemorrhage in rodent brain: An experimental research. <i>International Journal of Surgery</i> , 2020, 83, 246-252.	2.7	11
12	Erythropoietin Alleviates Burn-induced Muscle Wasting. <i>International Journal of Medical Sciences</i> , 2020, 17, 33-44.	2.5	7
13	High-level Sp1 is Associated with Proliferation, Invasion, and Poor Prognosis in Astrocytoma. <i>Pathology and Oncology Research</i> , 2019, 25, 1003-1013.	1.9	14
14	The Association between Mortality-to-Incidence Ratios and Health Expenditures in Brain and Nervous System Cancers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2739.	2.6	1
15	Predictive Factors of 2-Year Postoperative Outcomes in Patients with Spontaneous Cerebellar Hemorrhage. <i>Journal of Clinical Medicine</i> , 2019, 8, 818.	2.4	4
16	Synthetic Triterpenoid CDDO-Me Inhibits Proliferation, Migration, and Invasion in GBM8401 and GBM8901. <i>International Surgery</i> , 2019, 104, 90-98.	0.1	1
17	Glycine receptors expression in rat spinal cord and dorsal root ganglion in prostaglandin E2 intrathecal injection models. <i>BMC Neuroscience</i> , 2018, 19, 72.	1.9	10
18	Vascular adhesion protein as indicator of breast cancer tumor aggressiveness and invasiveness. <i>Apmis</i> , 2018, 126, 755-761.	2.0	9

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19	Erythropoietin attenuates motor neuron programmed cell death in a burn animal model. PLoS ONE, 2018, 13, e0190039.	2.5	12
20	Combined Genetic Biomarkers and Betel Quid Chewing for Identifying High-Risk Group for Oral Cancer Occurrence. Cancer Prevention Research, 2017, 10, 355-362.	1.5	12
21	Hyperglycemia Aggravates Cerebral Vasospasm after Subarachnoid Hemorrhage in a Rat Model. Neurosurgery, 2017, 80, 809-815.	1.1	24
22	Overexpression of Fli-1 in astrocytoma is associated with poor prognosis. Oncotarget, 2017, 8, 29174-29186.	1.8	10
23	Overexpression of vascular adhesion protein is associated with poor prognosis of astrocytomas. Apmis, 2016, 124, 462-468.	2.0	13
24	Intrathecal CGS-26303 Pretreatment Attenuates Spinal Nerve Ligation-Induced Neuropathic Pain in the Spinal Cord. World Neurosurgery, 2016, 91, 532-541.e1.	1.3	4
25	Rhinacanthin-C, A Fat-Soluble Extract from Rhinacanthus nasutus, Modulates High-Mobility Group Box 1-Related Neuro-Inflammation and Subarachnoid Hemorrhage-Induced Brain Apoptosis in a Rat Model. World Neurosurgery, 2016, 86, 349-360.	1.3	25
26	The Role of Serial Oxidative Stress Levels in Acute Traumatic Brain Injury and as Predictors of Outcome. World Neurosurgery, 2016, 87, 463-470.	1.3	33
27	Decreased expression of autophagy protein LC3 and stemness (CD44+/CD24~/low) indicate poor prognosis in triple-negative breast cancer. Human Pathology, 2016, 48, 48-55.	2.0	28
28	4-O- β -D-glucosyl-5-O-methylvisamminol, an active ingredient of Saposhnikovia divaricata, attenuates high-mobility group box 1 and subarachnoid hemorrhage-induced vasospasm in a rat model. Behavioral and Brain Functions, 2015, 11, 28.	3.3	18
29	Nucleophosmin overexpression is associated with poor survival in astrocytoma. Apmis, 2015, 123, 515-522.	2.0	7
30	Osteoporosis Self-Assessment Tool for Asians Can Predict Neurologic Prognosis in Patients with Isolated Moderate Traumatic Brain Injury. PLoS ONE, 2015, 10, e0132685.	2.5	4
31	Fat Grafting in Burn Scar Alleviates Neuropathic Pain via Anti-Inflammation Effect in Scar and Spinal Cord. PLoS ONE, 2015, 10, e0137563.	2.5	37
32	Arctigenin, a Potent Ingredient of <i>Arctium lappa</i> L., Induces Endothelial Nitric Oxide Synthase and Attenuates Subarachnoid Hemorrhage-Induced Vasospasm through PI3K/Akt Pathway in a Rat Model. BioMed Research International, 2015, 2015, 1-10.	1.9	23
33	Third-Degree Hindpaw Burn Injury Induced Apoptosis of Lumbar Spinal Cord Ventral Horn Motor Neurons and Sciatic Nerve and Muscle Atrophy in Rats. BioMed Research International, 2015, 2015, 1-9.	1.9	16
34	Magnesium Lithospermate B Implicates 3'-5'-Cyclic Adenosine Monophosphate/Protein Kinase A Pathway and N-Methyl-D-Aspartate Receptors in an Experimental Traumatic Brain Injury. World Neurosurgery, 2015, 84, 954-963.	1.3	6
35	Curcumin, encapsulated in nano-sized PLGA, down-regulates nuclear factor κ B (p65) and subarachnoid hemorrhage induced early brain injury in a rat model. Brain Research, 2015, 1608, 215-224.	2.2	34
36	Autologous adipose-derived stem cells attenuate muscular atrophy and protect spinal cord ventral horn motor neurons in an animal model of burn injury. Cytotherapy, 2015, 17, 1066-1075.	0.7	14

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37	Serial Serum Leukocyte Apoptosis Levels as Predictors of Outcome in Acute Traumatic Brain Injury. BioMed Research International, 2014, 2014, 1-11.	1.9	5
38	Magnesium Lithospermate B, an Active Extract of <i>Salvia miltiorrhiza</i> , Mediates sGC/cGMP/PKG Translocation in Experimental Vasospasm. BioMed Research International, 2014, 2014, 1-9.	1.9	10
39	Alteration of Basilar Artery Rho-Kinase and Soluble Guanylyl Cyclase Protein Expression in a Rat Model of Cerebral Vasospasm following Subarachnoid Hemorrhage. BioMed Research International, 2014, 2014, 1-8.	1.9	2
40	Differential Hypermethylation of Death-Associated Protein Kinase Promoter in Central Neurocytoma and Oligodendroglioma. BioMed Research International, 2014, 2014, 1-6.	1.9	1
41	Purpurogallin, a Natural Phenol, Attenuates High-Mobility Group Box 1 in Subarachnoid Hemorrhage Induced Vasospasm in a Rat Model. International Journal of Vascular Medicine, 2014, 2014, 1-9.	1.0	14
42	Glycyrrhizin Attenuates Toll Like Receptor-2, -4 and Experimental Vasospasm in a Rat Model. Journal of Immunology Research, 2014, 2014, 1-8.	2.2	14
43	Clinical Pathway in the Treatment of Nocardial Brain Abscesses following Systemic Infections. Case Reports in Neurological Medicine, 2014, 2014, 1-8.	0.4	8
44	Predictors of Memory and Processing Speed Dysfunctions after Traumatic Brain Injury. BioMed Research International, 2014, 2014, 1-7.	1.9	5
45	Characterization of pituitary tumor transforming gene in meningiomas. Clinical Neurology and Neurosurgery, 2014, 122, 120-123.	1.4	3
46	Eugenosedin-A prevents hyperglycaemia, hyperlipidaemia and lipid peroxidation in C57BL/6J mice fed a high-fat diet. Journal of Pharmacy and Pharmacology, 2010, 61, 517-525.	2.4	13
47	Role of ERCC1 promoter hypermethylation in drug resistance to cisplatin in human gliomas. International Journal of Cancer, 2010, 126, 1944-1954.	5.1	75
48	Mexiletine has a local anesthetic effect on sciatic nerve blockade in rats. Drug Development Research, 2006, 67, 905-909.	2.9	2
49	Prevention and reversal of vasospasm and ultrastructural changes in basilar artery by continuous infusion of CGS 35066 following subarachnoid hemorrhage. Experimental Biology and Medicine, 2006, 231, 1069-74.	2.4	4
50	Attenuation of SAH-induced cerebral vasospasm by a selective ECE inhibitor. NeuroReport, 2002, 13, 197-199.	1.2	9
51	Oral administration of an inhibitor of endothelin-converting enzyme attenuates cerebral vasospasm following experimental subarachnoid haemorrhage in rabbits. Clinical Science, 2002, 103, 414S-417S.	4.3	8
52	Continuous Intravenous Infusion of CGS 26303, an Endothelin-converting Enzyme Inhibitor, Prevents and Reverses Cerebral Vasospasm after Experimental Subarachnoid Hemorrhage. Neurosurgery, 2001, 49, 422-429.	1.1	16
53	Monoclonal Antibodies Against ICAM-1 and CD18 Attenuate Cerebral Vasospasm After Experimental Subarachnoid Hemorrhage in Rabbits. Stroke, 1998, 29, 1930-1936.	2.0	157
54	Systemic Administration of the Potassium Channel Activator Cromakalim Attenuates Cerebral Vasospasm after Experimental Subarachnoid Hemorrhage. Neurosurgery, 1998, 42, 347-351.	1.1	39