

Jianguo Xu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,221
citations

471371

17
h-index

642610

23
g-index

23
all docs

23
docs citations

23
times ranked

2245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Melatonin stimulates antioxidant enzymes and reduces oxidative stress in experimental traumatic brain injury: the Nrf2-ARE signaling pathway as a potential mechanism. <i>Free Radical Biology and Medicine</i> , 2014, 73, 1-11. | 1.3 | 187 |
| 2 | Luteolin provides neuroprotection in models of traumatic brain injury via the Nrf2-ARE pathway. <i>Free Radical Biology and Medicine</i> , 2014, 71, 186-195. | 1.3 | 151 |
| 3 | Inhibition of cathepsin S induces autophagy and apoptosis in human glioblastoma cell lines through ROS-mediated PI3K/AKT/mTOR/p70S6K and JNK signaling pathways. <i>Toxicology Letters</i> , 2014, 228, 248-259. | 0.4 | 128 |
| 4 | Melatonin reduced microglial activation and alleviated neuroinflammation induced neuron degeneration in experimental traumatic brain injury: Possible involvement of mTOR pathway. <i>Neurochemistry International</i> , 2014, 76, 23-31. | 1.9 | 90 |
| 5 | Melatonin protects the brain from apoptosis by enhancement of autophagy after traumatic brain injury in mice. <i>Neurochemistry International</i> , 2015, 91, 46-54. | 1.9 | 90 |
| 6 | Mollugin induces tumor cell apoptosis and autophagy via the PI3K/AKT/mTOR/p70S6K and ERK signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 247-254. | 1.0 | 67 |
| 7 | Traumatic Brain Injury-Induced Neuronal Apoptosis is Reduced Through Modulation of PI3K and Autophagy Pathways in Mouse by FTY720. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 131-142. | 1.7 | 64 |
| 8 | FTY720 induces autophagy-related apoptosis and necroptosis in human glioblastoma cells. <i>Toxicology Letters</i> , 2015, 236, 43-59. | 0.4 | 61 |
| 9 | Inhibition of Cathepsin S Produces Neuroprotective Effects after Traumatic Brain Injury in Mice. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11. | 1.4 | 58 |
| 10 | Posttraumatic administration of luteolin protects mice from traumatic brain injury: Implication of autophagy and inflammation. <i>Brain Research</i> , 2014, 1582, 237-246. | 1.1 | 54 |
| 11 | Rapamycin protects against apoptotic neuronal death and improves neurologic function after traumatic brain injury in mice via modulation of the mTOR-p53-Bax axis. <i>Journal of Surgical Research</i> , 2015, 194, 239-247. | 0.8 | 52 |
| 12 | Alpha lipoic acid inhibits neural apoptosis via a mitochondrial pathway in rats following traumatic brain injury. <i>Neurochemistry International</i> , 2015, 87, 85-91. | 1.9 | 42 |
| 13 | Microglial activation induced by the alarmin S100B is regulated by poly(ADP-ribose) polymerase-1. <i>Glia</i> , 2016, 64, 1869-1878. | 2.5 | 32 |
| 14 | Wogonoside induces autophagy-related apoptosis in human glioblastoma cells. <i>Oncology Reports</i> , 2014, 32, 1179-1187. | 1.2 | 26 |
| 15 | Therapeutic hypothermia attenuates global cerebral reperfusion-induced mitochondrial damage by suppressing dynamin-related protein 1 activation and mitochondria-mediated apoptosis in a cardiac arrest rat model. <i>Neuroscience Letters</i> , 2017, 647, 45-52. | 1.0 | 23 |
| 16 | Early repeated administration of progesterone improves the recovery of neuropathic pain and modulates spinal 18kDa-translocator protein (TSPO) expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 130-140. | 1.2 | 20 |
| 17 | Genetic variants in vitamin D signaling pathways and risk of gestational diabetes mellitus. <i>Oncotarget</i> , 2016, 7, 67788-67795. | 0.8 | 20 |
| 18 | Effect of pioglitazone on neuropathic pain and spinal expression of TLR-4 and cytokines. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2644-2650. | 0.8 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | BMI 35 kg/m ² does not fit everyone: a modified STOP-Bang questionnaire for sleep apnea screening in the Chinese population. <i>Sleep and Breathing</i> , 2018, 22, 1075-1082. | 0.9 | 15 |
| 20 | Low-Dosage Adrenaline Induces Transient Marked Decrease of Blood Pressure during Functional Endoscopic Sinus Surgery. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 182-185. | 2.3 | 9 |
| 21 | A multicenter study of the analgesic effects of epidural chloroprocaine after lower limb orthopedic surgery. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 313-320. | 0.7 | 5 |
| 22 | Impact of gabapentin on neuronal high voltage-activated Ca ²⁺ channel properties of injured-side axotomized and adjacent uninjured dorsal root ganglions in a rat model of spinal nerve ligation. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 851-860. | 0.8 | 5 |
| 23 | Low-Copy Number Polymorphism in DEFA1/DEFA3 Is Associated with Susceptibility to Hospital-Acquired Infections in Critically Ill Patients. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8. | 1.4 | 5 |