

Yang Yu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

770
citations

567281

15
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

725
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MicroRNA-5p ameliorates diabetic peripheral neuropathy by regulating VDAC1/JNK/c-Jun pathway. <i>Diabetic Medicine</i> , 2023, 40, . | 2.3 | 6 |
| 2 | Spinal NLRP3 inflammasome activation mediates IL-1 β release and contributes to remifentanyl-induced postoperative hyperalgesia by regulating NMDA receptor NR1 subunit phosphorylation and GLT-1 expression in rats. <i>Molecular Pain</i> , 2022, 18, 174480692210930. | 2.1 | 7 |
| 3 | Neurotoxic 18-kDa apolipoprotein E fragment production contributes to anesthetic sevoflurane-induced tau phosphorylation and neuroinflammation in vitro. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712211025. | 2.2 | 1 |
| 4 | Effects of toxic apolipoprotein E fragments on Tau phosphorylation and cognitive impairment in neonatal mice under sevoflurane anesthesia. <i>Brain and Behavior</i> , 2022, 12, . | 2.2 | 7 |
| 5 | Perspective of Molecular Hydrogen in the Treatment of Sepsis. <i>Current Pharmaceutical Design</i> , 2021, 27, 667-678. | 1.9 | 12 |
| 6 | Drinking Hydrogen-Rich Water Alleviates Chemotherapy-Induced Neuropathic Pain Through the Regulation of Gut Microbiota. <i>Journal of Pain Research</i> , 2021, Volume 14, 681-691. | 2.0 | 19 |
| 7 | Hydrogen gas alleviates sepsis-induced neuroinflammation and cognitive impairment through regulation of DNMT1 and DNMT3a-mediated BDNF promoter IV methylation in mice. <i>International Immunopharmacology</i> , 2021, 95, 107583. | 3.8 | 19 |
| 8 | Different Anesthetic Drugs Mediate Changes in Neuroplasticity During Cognitive Impairment in Sleep-Deprived Rats via Different Factors. <i>Medical Science Monitor</i> , 2021, 27, e932422. | 1.1 | 4 |
| 9 | Immunotherapy with a biologically active ICAM-1 mAb and an siRNA targeting TSHR in a BALB/c mouse model of Graves' disease. <i>Endokrynologia Polska</i> , 2021, . | 1.0 | 2 |
| 10 | Spinal CCL1/CCR8 regulates phosphorylation of GluA1-containing AMPA receptor in postoperative pain after tibial fracture and orthopedic surgery in mice. <i>Neuroscience Research</i> , 2020, 154, 20-26. | 1.9 | 15 |
| 11 | Molecular hydrogen alleviates brain injury and cognitive impairment in a chronic sequelae model of murine polymicrobial sepsis. <i>Experimental Brain Research</i> , 2020, 238, 2897-2908. | 1.5 | 12 |
| 12 | Protective effects of Coenzyme Q10 against sevoflurane-induced cognitive impairment through regulating apolipoprotein E and phosphorylated Tau expression in young mice. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 418-428. | 1.6 | 9 |
| 13 | iTRAQ-based quantitative proteomic analysis of the therapeutic effects of 2% hydrogen gas inhalation on brain injury in septic mice. <i>Brain Research</i> , 2020, 1746, 147003. | 2.2 | 5 |
| 14 | Spinal caspase-6 contributes to remifentanyl-induced hyperalgesia via regulating CCL21/CXCR3 pathway in rats. <i>Neuroscience Letters</i> , 2020, 721, 134802. | 2.1 | 10 |
| 15 | Molecular hydrogen attenuates sepsis-induced neuroinflammation through regulation of microglia polarization through an mTOR-autophagy-dependent pathway. <i>International Immunopharmacology</i> , 2020, 81, 106287. | 3.8 | 75 |
| 16 | Hydrogen gas alleviates blood-brain barrier impairment and cognitive dysfunction of septic mice in an Nrf2-dependent pathway. <i>International Immunopharmacology</i> , 2020, 85, 106585. | 3.8 | 39 |
| 17 | Tau Contributes to Sevoflurane-induced Neurocognitive Impairment in Neonatal Mice. <i>Anesthesiology</i> , 2020, 133, 595-610. | 2.5 | 78 |
| 18 | Protective effects of hydrogen-rich saline against experimental diabetic peripheral neuropathy via activation of the mitochondrial ATP-sensitive potassium channel channels in rats. <i>Molecular Medicine Reports</i> , 2020, 21, 282-290. | 2.4 | 13 |

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|----|---|-----|-----------|
| 19 | Coenzyme Q10 alleviates sevoflurane-induced neuroinflammation by regulating the levels of apolipoprotein E and phosphorylated tau protein in mouse hippocampal neurons. <i>Molecular Medicine Reports</i> , 2020, 22, 445-453. | 2.4 | 19 |
| 20 | Electroacupuncture alleviates morphine-induced hyperalgesia by regulating spinal CB1 receptors and ERK1/2 activity. <i>Molecular Medicine Reports</i> , 2019, 20, 1113-1120. | 2.4 | 4 |
| 21 | Hydrogen gas reduces HMGB1 release in lung tissues of septic mice in an Nrf2/HO-1-dependent pathway. <i>International Immunopharmacology</i> , 2019, 69, 11-18. | 3.8 | 53 |
| 22 | Hydrogen gas inhalation attenuates sepsis-induced liver injury in a FUNDC1-dependent manner. <i>International Immunopharmacology</i> , 2019, 71, 61-67. | 3.8 | 43 |
| 23 | Itraq-Based Quantitative Proteomic Analysis of Lungs in Murine Polymicrobial Sepsis with Hydrogen Gas Treatment. <i>Shock</i> , 2018, 49, 187-195. | 2.1 | 14 |
| 24 | Hydrogen-rich medium alleviates high glucose-induced oxidative stress and parthanatos in rat Schwann cells <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2018, 19, 338-344. | 2.4 | 6 |
| 25 | Protective effects of hydrogen gas against sepsis-induced acute lung injury via regulation of mitochondrial function and dynamics. <i>International Immunopharmacology</i> , 2018, 65, 366-372. | 3.8 | 40 |
| 26 | Hydrogen Gas Protects Against Intestinal Injury in Wild Type But Not NRF2 Knockout Mice With Severe Sepsis by Regulating HO-1 and HMGB1 Release. <i>Shock</i> , 2017, 48, 364-370. | 2.1 | 54 |
| 27 | Hydrogen-Rich Medium Ameliorates Lipopolysaccharide-Induced Barrier Dysfunction via RhoA-Mdia1 Signaling in Caco-2 Cells. <i>Shock</i> , 2016, 45, 228-237. | 2.1 | 30 |
| 28 | Protective effect of hydrogen-rich medium against high glucose-induced apoptosis of Schwann cells <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2015, 12, 3986-3992. | 2.4 | 20 |
| 29 | IDO expressing dendritic cells suppress allograft rejection of small bowel transplantation in mice by expansion of Foxp3+ regulatory T cells. <i>Transplant Immunology</i> , 2015, 33, 69-77. | 1.2 | 38 |
| 30 | Sevoflurane postconditioning attenuates cerebral ischemia-reperfusion injury via protein kinase B/nuclear factor-erythroid 2-related factor 2 pathway activation. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 79-86. | 1.6 | 21 |
| 31 | Inhalation of hydrogen gas attenuates brain injury in mice with cecal ligation and puncture via inhibiting neuroinflammation, oxidative stress and neuronal apoptosis. <i>Brain Research</i> , 2014, 1589, 78-92. | 2.2 | 92 |