

Yan Wu

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,531
citations

331259

21
h-index

214527

47
g-index

63
all docs

63
docs citations

63
times ranked

5609
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. <i>Science</i> , 2020, 368, 1274-1278. | 6.0 | 964 |
| 2 | The Role of NMDA Receptors in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 43. | 1.4 | 275 |
| 3 | Amyloid- β^2 Induces Caspase-Dependent Loss of PSD-95 and Synaptophysin Through NMDA Receptors. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 541-556. | 1.2 | 100 |
| 4 | Age related changes of various markers of astrocytes in senescence-accelerated mice hippocampus. <i>Neurochemistry International</i> , 2005, 46, 565-574. | 1.9 | 95 |
| 5 | Prolonged Neuroinflammation after Lipopolysaccharide Exposure in Aged Rats. <i>PLoS ONE</i> , 2014, 9, e106331. | 1.1 | 93 |
| 6 | SMAD pathway mediation of BDNF and TGF β^2 regulation of proliferation and differentiation of hippocampal granule neurons. <i>Development (Cambridge)</i> , 2005, 132, 3231-3242. | 1.2 | 89 |
| 7 | Depletion of the neural precursor cell pool by glucocorticoids. <i>Annals of Neurology</i> , 2010, 67, 21-30. | 2.8 | 77 |
| 8 | Hydroxysafflor Yellow A Alleviates Early Inflammatory Response of Bleomycin-Induced Mice Lung Injury. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 515-522. | 0.6 | 50 |
| 9 | Injection of oxytocin into paraventricular nucleus reverses depressive-like behaviors in the postpartum depression rat model. <i>Behavioural Brain Research</i> , 2018, 336, 236-243. | 1.2 | 50 |
| 10 | Umbilical Cord-Derived Mesenchymal Stem Cells With Forced Expression of Hepatocyte Growth Factor Enhance Remyelination and Functional Recovery in a Rat Intracerebral Hemorrhage Model. <i>Neurosurgery</i> , 2010, 67, 357-366. | 0.6 | 48 |
| 11 | Apoptosis – A Brief Review. <i>Neuroembryology and Aging</i> , 2004, 3, 47-59. | 0.1 | 45 |
| 12 | Molecular evidence of the neuroprotective effect of Ginkgo biloba (EGb761) using bax/bcl-2 ratio after brain ischemia in senescence-accelerated mice, strain prone-8. <i>Brain Research</i> , 2006, 1090, 23-28. | 1.1 | 37 |
| 13 | Cerebral dopamine neurotrophic factor alleviates A β^2 25-35 -induced endoplasmic reticulum stress and early synaptotoxicity in rat hippocampal cells. <i>Neuroscience Letters</i> , 2016, 633, 40-46. | 1.0 | 30 |
| 14 | Emerging HxNy Influenza A Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2022, 12, a038406. | 2.9 | 30 |
| 15 | Hydroxysafflor Yellow A Attenuates Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Phytotherapy Research</i> , 2016, 30, 577-587. | 2.8 | 29 |
| 16 | Astrocytic GluN2A and GluN2B Oppose the Synaptotoxic Effects of Amyloid- β^2 1-40 in Hippocampal Cells. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 135-148. | 1.2 | 27 |
| 17 | Different expression of NR2B and PSD-95 in rat hippocampal subregions during postnatal development. <i>Microscopy Research and Technique</i> , 2009, 72, 517-524. | 1.2 | 26 |
| 18 | Illumination with 630-nm Red Light Reduces Oxidative Stress and Restores Memory by Photo-Activating Catalase and Formaldehyde Dehydrogenase in SAMP8 Mice. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1432-1449. | 2.5 | 26 |

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|----|---|-----|-----------|
| 19 | Correlation between EDSS scores and cervical spinal cord atrophy at 3T MRI in multiple sclerosis: A systematic review and meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101426. | 0.9 | 25 |
| 20 | Ulinastatin suppresses lipopolysaccharide induced neuro-inflammation through the downregulation of nuclear factor- κ B in SD rat hippocampal astrocyte. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 763-770. | 1.0 | 24 |
| 21 | Mapping cellular gains and losses in the postnatal dentate gyrus: Implications for psychiatric disorders. <i>Experimental Neurology</i> , 2006, 200, 321-331. | 2.0 | 23 |
| 22 | Pyrrrolidine Dithiocarbamate Prevents Neuroinflammation and Cognitive Dysfunction after Endotoxemia in Rats. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 175. | 1.7 | 23 |
| 23 | Age-related alterations in cytochrome c-mediated caspase activation in rhesus macaque monkey (<i>Macaca mulatta</i>) brains. <i>Molecular Brain Research</i> , 2004, 123, 112-120. | 2.5 | 22 |
| 24 | Differential Regulation of N-Methyl-D-Aspartate Receptor Subunits is An Early Event in the Actions of Soluble Amyloid- β 1-40 Oligomers on Hippocampal Neurons. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 197-212. | 1.2 | 22 |
| 25 | Systemic inflammation induces a profound long term brain cell injury in rats. <i>Acta Neurobiologiae Experimentalis</i> , 2014, 74, 298-306. | 0.4 | 22 |
| 26 | Inhibition of GALR1 in PFC Alleviates Depressive-Like Behaviors in Postpartum Depression Rat Model by Upregulating CREB-BDNF and 5-HT Levels. <i>Frontiers in Psychiatry</i> , 2018, 9, 588. | 1.3 | 20 |
| 27 | Protective effect of hydroxysafflor yellow A on bleomycin- induced pulmonary inflammation and fibrosis in rats. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 32-39. | 0.7 | 18 |
| 28 | Serum neuron specific enolase may be a marker to predict the severity and outcome of cerebral venous thrombosis. <i>Journal of Neurology</i> , 2018, 265, 46-51. | 1.8 | 18 |
| 29 | Oridonin Inhibits SARS-CoV-2 by Targeting Its 3C-Like Protease. <i>Small Science</i> , 2022, 2, . | 5.8 | 17 |
| 30 | Characterization of extracellular matrix proteins during wound healing in the lamina propria of vocal fold in a canine model: A long-term and consecutive study. <i>Acta Histochemica</i> , 2014, 116, 730-735. | 0.9 | 16 |
| 31 | Elamipretide (SS-31) Improves Functional Connectivity in Hippocampus and Other Related Regions Following Prolonged Neuroinflammation Induced by Lipopolysaccharide in Aged Rats. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 600484. | 1.7 | 16 |
| 32 | Knockdown of astrocytic Grin2a aggravates β -amyloid-induced memory and cognitive deficits through regulating nerve growth factor. <i>Aging Cell</i> , 2021, 20, e13437. | 3.0 | 15 |
| 33 | Changes of apoptosis-related proteins in hippocampus of SAM mouse in development and aging. <i>Neurobiology of Aging</i> , 2006, 27, 782.e1-782.e10. | 1.5 | 14 |
| 34 | Different expression of caspase-3 in rat hippocampal subregions during postnatal development. <i>Microscopy Research and Technique</i> , 2008, 71, 633-638. | 1.2 | 14 |
| 35 | Immunolocalization of NR1, NR2A, and PSD-95 in rat hippocampal subregions during postnatal development. <i>Acta Histochemica</i> , 2012, 114, 285-295. | 0.9 | 14 |
| 36 | Changes of brain activity in the aged SAMP mouse. <i>Biogerontology</i> , 2007, 8, 81-88. | 2.0 | 13 |

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|----|---|-----|-----------|
| 37 | Low Field Magnetic Stimulation Ameliorates Schizophrenia-Like Behavior and Up-Regulates Neuregulin-1 Expression in a Mouse Model of Cuprizone-Induced Demyelination. <i>Frontiers in Psychiatry</i> , 2018, 9, 675. | 1.3 | 10 |
| 38 | Oxycodone suppresses the apoptosis of hippocampal neurons induced by oxygen-glucose deprivation/recovery through caspase-dependent and caspase-independent pathways via μ - and δ -opioid receptors in rats. <i>Brain Research</i> , 2019, 1721, 146319. | 1.1 | 10 |
| 39 | Normal anatomy and variations in the confluence of sinuses using digital subtraction angiography. <i>Neurological Research</i> , 2017, 39, 509-515. | 0.6 | 9 |
| 40 | Expression of caspase-8 and caspase-9 in rat hippocampus during postnatal development. <i>Microscopy Research and Technique</i> , 2011, 74, 153-158. | 1.2 | 8 |
| 41 | Long-term Outcomes of Cerebral Venous Sinus Stenosis Corrected by Stenting. <i>Current Neurovascular Research</i> , 2019, 16, 77-81. | 0.4 | 8 |
| 42 | Critical Periods of Eye Development in Vertebrates with Special Reference to Humans. <i>Neuroembryology</i> , 2003, 2, 1-8. | 1.1 | 7 |
| 43 | Dynamic SAP102 expression in the hippocampal subregions of rats and APP/PS1 mice of various ages. <i>Journal of Anatomy</i> , 2018, 232, 987-996. | 0.9 | 7 |
| 44 | Prenatal stress induced gender-specific alterations of N-methyl-D-aspartate receptor subunit expression and response to Al^{2+} in offspring hippocampal cells. <i>Behavioural Brain Research</i> , 2018, 336, 182-190. | 1.2 | 7 |
| 45 | Effects of the novel 6% hydroxyethyl starch 130/0.4 on renal function of recipients in living-related kidney transplantation. <i>Chinese Medical Journal</i> , 2010, 123, 3079-83. | 0.9 | 5 |
| 46 | Exploration of immunological responses underpinning severe fever with thrombocytopenia syndrome virus infection reveals IL-6 as a therapeutic target in an immunocompromised mouse model. , 2022, 1, pgac024. | | 5 |
| 47 | Immunolocalization of CaMKII and NR2B in hippocampal subregions of rat during postnatal development. <i>Acta Histochemica</i> , 2013, 115, 264-272. | 0.9 | 4 |
| 48 | Oxycodone suppresses the lipopolysaccharide-induced neuroinflammation by downregulating nuclear factor- κ B in hippocampal astrocytes of Sprague-Dawley rats. <i>NeuroReport</i> , 2020, 31, 99-108. | 0.6 | 4 |
| 49 | Golgi fragmentation induced by overactivated cyclin-dependent kinase 5 is associated with isoflurane-induced neurotoxicity. <i>NeuroReport</i> , 2018, 29, 241-246. | 0.6 | 3 |
| 50 | Immunoreactivity of Ki-67/ β -tubulin and immunocolocalization with active caspase-3 in rat dentate gyrus during postnatal development. <i>Journal of Chemical Neuroanatomy</i> , 2012, 46, 10-18. | 1.0 | 2 |
| 51 | Expression alterations of apoptosis repressor with caspase recruitment domain in Al^{2+} -induced hippocampal neurotoxicity. <i>NeuroReport</i> , 2019, 30, 1-7. | 0.6 | 2 |
| 52 | Observation on the clinical effect of thunder-fire moxibustion combined with acupuncture on ocular muscle spasm. <i>Medicine (United States)</i> , 2020, 99, e21586. | 0.4 | 2 |
| 53 | Shi-Zhen-An-Shen Decoction, a Herbal Medicine That Reverses Cuprizone-Induced Demyelination and Behavioral Deficits in Mice Independent of the Neuregulin-1 Pathway. <i>Neural Plasticity</i> , 2021, 2021, 1-12. | 1.0 | 2 |
| 54 | Relationship among melatonin, postoperative delirium, and postoperative cognitive dysfunction. <i>Annals of Palliative Medicine</i> , 2021, 10, 9443-9452. | 0.5 | 2 |

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|----|--|-----|-----------|
| 55 | Influence of three different anesthesia protocols on aged rat brain: a resting-state functional magnetic resonance imaging study. Chinese Medical Journal, 2021, 134, 344-352. | 0.9 | 2 |
| 56 | Astrocytic N-Methyl-D-Aspartate Receptors Protect the Hippocampal Neurons Against Amyloid- β 142-Induced Synaptotoxicity by Regulating Nerve Growth Factor. Journal of Alzheimer's Disease, 2022, 85, 167-178. | 1.2 | 2 |
| 57 | N-Methyl- β -Aspartate Receptors Mediate Excitotoxicity in Amyloid Beta-Induced Synaptic Pathology of Alzheimer's Disease. Neuroembryology and Aging, 2008, 5, 134-143. | 0.1 | 1 |
| 58 | Effects of NMDA Receptors in Synapses and Extrasynapses of Rat Hippocampal Neurons on Amyloid-Beta-Induced Alterations in PSD-95 Expression. Neuroembryology and Aging, 2008, 5, 116-120. | 0.1 | 1 |
| 59 | Clinical observation of Dan-Hong Hua-Yu oral solution in treating retinal vein occlusion. Medicine (United States), 2020, 99, e20173. | 0.4 | 1 |
| 60 | Bilateral Peripheral Facial Paralysis Combined with HIV Meningitis. Canadian Journal of Neurological Sciences, 2013, 40, 900-901. | 0.3 | 0 |
| 61 | Research on picosecond laser refurbishing method for reconditioning ceramic orthodontic brackets. Journal of Laser Applications, 2014, 26, 022006. | 0.8 | 0 |
| 62 | M211. NEUROPROTECTIVE EFFECT OF SHI-ZHEN-AN-SHEN-TANG, A CHINESE HERB FORMULA ON MICE EXPOSED TO CUPRIZONE. Schizophrenia Bulletin, 2020, 46, S216-S217. | 2.3 | 0 |