

Xiaohong Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3613717/publications.pdf>

Version: 2024-02-01

37
papers

1,009
citations

623734

14
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

1147
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Microenvironment Imbalance of Spinal Cord Injury. <i>Cell Transplantation</i> , 2018, 27, 853-866. | 2.5 | 281 |
| 2 | Programmed cell death in spinal cord injury pathogenesis and therapy. <i>Cell Proliferation</i> , 2021, 54, e12992. | 5.3 | 101 |
| 3 | Ferroptosis inhibitor SRS 16-86 attenuates ferroptosis and promotes functional recovery in contusion spinal cord injury. <i>Brain Research</i> , 2019, 1706, 48-57. | 2.2 | 95 |
| 4 | The roles of microRNAs in spinal cord injury. <i>International Journal of Neuroscience</i> , 2017, 127, 1104-1115. | 1.6 | 67 |
| 5 | All-trans retinoic acid prevents epidural fibrosis through NF- κ B signaling pathway in post-laminectomy rats. <i>Neuropharmacology</i> , 2014, 79, 275-281. | 4.1 | 52 |
| 6 | The role of the JAK-STAT pathway in neural stem cells, neural progenitor cells and reactive astrocytes after spinal cord injury. <i>Biomedical Reports</i> , 2015, 3, 141-146. | 2.0 | 52 |
| 7 | Identification of a circRNA-miRNA-mRNA network to explore the effects of circRNAs on pathogenesis and treatment of spinal cord injury. <i>Life Sciences</i> , 2020, 257, 118039. | 4.3 | 41 |
| 8 | ERK2 small interfering RNAs prevent epidural fibrosis via the efficient inhibition of collagen expression and inflammation in laminectomy rats. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 395-400. | 2.1 | 31 |
| 9 | The Human Immunodeficiency Virus Type 1 Envelope Confers Higher Rates of Replicative Fitness to Perinatally Transmitted Viruses than to Nontransmitted Viruses. <i>Journal of Virology</i> , 2008, 82, 11609-11618. | 3.4 | 30 |
| 10 | Neurotrophin exerts neuroprotective effects after spinal cord injury by inhibiting apoptosis and modulating cytokines. <i>Journal of Orthopaedic Translation</i> , 2021, 26, 74-83. | 3.9 | 28 |
| 11 | Signatures of altered long noncoding RNAs and messenger RNAs expression in the early acute phase of spinal cord injury. <i>Journal of Cellular Physiology</i> , 2019, 234, 8918-8927. | 4.1 | 27 |
| 12 | MicroRNA-29a regulates neural stem cell neuronal differentiation by targeting PTEN. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5813-5820. | 2.6 | 26 |
| 13 | In vitro characteristics of Valproic acid and all-trans-retinoic acid and their combined use in promoting neuronal differentiation while suppressing astrocytic differentiation in neural stem cells. <i>Brain Research</i> , 2015, 1596, 31-47. | 2.2 | 24 |
| 14 | Investigation of candidate long noncoding RNAs and messenger RNAs in the immediate phase of spinal cord injury based on gene expression profiles. <i>Gene</i> , 2018, 661, 119-125. | 2.2 | 18 |
| 15 | HIV-1 Protein Tat1-72 Impairs Neuronal Dendrites via Activation of PP1 and Regulation of the CREB/BDNF Pathway. <i>Virologica Sinica</i> , 2018, 33, 261-269. | 3.0 | 15 |
| 16 | PTEN modulates neurites outgrowth and neuron apoptosis involving the PI3K/Akt/mTOR signaling pathway. <i>Molecular Medicine Reports</i> , 2019, 20, 4059-4066. | 2.4 | 15 |
| 17 | The 57th amino acid conveys the differential subcellular localization of human immunodeficiency virus-1 Tat derived from subtype B and C. <i>Virus Genes</i> , 2016, 52, 179-188. | 1.6 | 14 |
| 18 | Efficacy Analysis of Combinatorial siRNAs against HIV Derived from One Double Hairpin RNA Precursor. <i>Frontiers in Microbiology</i> , 2017, 8, 1651. | 3.5 | 12 |

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|----|---|-----|-----------|
| 19 | shRNA against <i>PTEN</i> promotes neurite outgrowth of cortical neurons and functional recovery in spinal cord contusion rats. <i>Regenerative Medicine</i> , 2015, 10, 411-429. | 1.7 | 11 |
| 20 | Identification of microRNAome in rat bladder reveals miR-1949 as a potential inducer of bladder cancer following spinal cord injury. <i>Molecular Medicine Reports</i> , 2015, 12, 2849-2857. | 2.4 | 9 |
| 21 | Identification and Verification of Candidate Genes Regulating Neural Stem Cells Behavior Under Hypoxia. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 212-222. | 1.6 | 9 |
| 22 | Evidence for the antisense transcription in the proviral R29-127 strain of bovine immunodeficiency virus. <i>Virologica Sinica</i> , 2015, 30, 224-227. | 3.0 | 7 |
| 23 | Identification of differentially expressed proteins in rats with spinal cord injury during the transitional phase using an iTRAQ-based quantitative analysis. <i>Gene</i> , 2018, 677, 66-76. | 2.2 | 7 |
| 24 | Identification of key genes in hepatitis B associated hepatocellular carcinoma based on WGCNA. <i>Infectious Agents and Cancer</i> , 2021, 16, 18. | 2.6 | 7 |
| 25 | A modified protocol for the isolation, culture, and cryopreservation of rat embryonic neural stem cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 156. | 1.8 | 7 |
| 26 | Stability of HIV-1 subtype B and C Tat is associated with variation in the carboxyl-terminal region. <i>Virologica Sinica</i> , 2016, 31, 199-206. | 3.0 | 4 |
| 27 | Host protein atlastin-1 promotes human immunodeficiency virus (HIV-1) replication. <i>Virologica Sinica</i> , 2017, 32, 338-341. | 3.0 | 4 |
| 28 | Two retroviruses packaged in one cell line can combined inhibit the replication of HIV-1 in TZM-bl cells. <i>Virologica Sinica</i> , 2012, 27, 338-343. | 3.0 | 3 |
| 29 | Lysine-specific demethylase 1 cooperates with BRAF histone deacetylase complex 80 to enhance HIV-1 Tat-mediated transactivation. <i>Virus Genes</i> , 2018, 54, 662-671. | 1.6 | 3 |
| 30 | Comparative analysis of the fusion efficiency elicited by the envelope glycoprotein V1-V5 regions derived from human immunodeficiency virus type 1 transmitted perinatally. <i>Journal of General Virology</i> , 2012, 93, 2635-2645. | 2.9 | 2 |
| 31 | Analysis of primary resistance mutations to HIV-1 entry inhibitors in therapy naive subtype C HIV-1 infected mother-infant pairs from Zambia. <i>Journal of Clinical Virology</i> , 2013, 58, 233-239. | 3.1 | 2 |
| 32 | Angiopoietin-2 induces the neuronal differentiation of mouse embryonic NSCs via phosphatidylinositol 3 kinase-Akt pathway-mediated phosphorylation of mTOR. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1895-1907. | 0.0 | 2 |
| 33 | The comparison of genetic variation in the envelope protein between various immunodeficiency viruses and equine infectious anemia virus. <i>Virologica Sinica</i> , 2012, 27, 241-247. | 3.0 | 1 |
| 34 | Integrated Analysis of the miRNA-mRNA Regulatory Network Involved in HIV-Associated Neurocognitive Disorder. <i>Pathogens</i> , 2022, 11, 407. | 2.8 | 1 |
| 35 | Establishment of a cell line with stable expression of mCherry-EGFP tandem fluorescent-tagged LC3B for studying the impact of HIV-1 infection on autophagic flux. <i>Journal of Virological Methods</i> , 2014, 209, 95-102. | 2.1 | 0 |
| 36 | Transactivating-transduction protein-polyethylene glycol modified liposomes traverse the blood-spinal cord and blood-brain barriers. <i>Neural Regeneration Research</i> , 2012, 7, 2784-92. | 3.0 | 0 |

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| 37 | A modified protocol for the isolation, culture, and cryopreservation of rat embryonic neural stem cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 156. | 1.8 | 0 |