

# Xian-zhi Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

496  
citations

840119

11  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

867  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A novel small-molecule activator of Sirtuin-1 induces autophagic cell death/mitophagy as a potential therapeutic strategy in glioblastoma. <i>Cell Death and Disease</i> , 2018, 9, 767.                                  | 2.7 | 74        |
| 2  | IDH mutant lower grade (WHO Grades II/III) astrocytomas can be stratified for risk by CDKN2A, CDK4 and PDGFRA copy number alterations. <i>Brain Pathology</i> , 2020, 30, 541-553.  | 2.1 | 73        |
| 3  | LncRNA UCA1 inhibits epilepsy and seizure-induced brain injury by regulating miR-495/Nrf2-ARE signal pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 133-139.                          | 1.2 | 53        |
| 4  | Knockdown of Long Noncoding RNA LUCAT1 Inhibits Cell Viability and Invasion by Regulating miR-375 in Glioma. <i>Oncology Research</i> , 2018, 26, 307-313.  | 0.6 | 37        |
| 5  | Pediatric low-grade gliomas can be molecularly stratified for risk. <i>Acta Neuropathologica</i> , 2018, 136, 641-655.  | 3.9 | 36        |
| 6  | A Novel Tumor-Suppressor, CDH18, Inhibits Glioma Cell Invasiveness Via UQCRC2 and Correlates with the Prognosis of Glioma Patients. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1755-1770.                    | 1.1 | 34        |
| 7  | Prognostic value of preoperative hematological markers combined with molecular pathology in patients with diffuse gliomas. <i>Aging</i> , 2019, 11, 6252-6272.  | 1.4 | 32        |
| 8  | Clinical and mutational profiles of adult medulloblastoma groups. <i>Acta Neuropathologica Communications</i> , 2020, 8, 191.   | 2.4 | 30        |
| 9  | Molecular landscape of IDH-mutant primary astrocytoma Grade IV/glioblastomas. <i>Modern Pathology</i> , 2021, 34, 1245-1260.  | 2.9 | 21        |
| 10 | Regulation of UHRF1 by microRNA-378 modulates medulloblastoma cell proliferation and apoptosis. <i>Oncology Reports</i> , 2017, 38, 3078-3084.  | 1.2 | 18        |
| 11 | Preoperative Neutrophil to Lymphocyte Ratio and Platelet to Lymphocyte Ratio are Associated with the Prognosis of Group 3 and Group 4 Medulloblastoma. <i>Scientific Reports</i> , 2019, 9, 13239.                        | 1.6 | 14        |
| 12 | Preliminary application of mxed reality in neurosurgery: Development and evaluation of a new intraoperative procedure. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 234-238.                                       | 0.8 | 13        |
| 13 | Intracranial solitary fibrous tumors: A report of two cases and a review of the literature. <i>Oncology Letters</i> , 2016, 11, 1057-1060.  | 0.8 | 12        |
| 14 | Long non-coding RNA MEG3 regulates autophagy after cerebral ischemia/reperfusion injury. <i>Neural Regeneration Research</i> , 2022, 17, 824.   | 1.6 | 12        |
| 15 | YTHDF2 promotes temozolomide resistance in glioblastoma by activation of the Akt and NF- $\kappa$ B signalling pathways via inhibiting EPHB3 and TNFAIP3. <i>Clinical and Translational Immunology</i> , 2022, 11, e1393. | 1.7 | 10        |
| 16 | Clinicopathological analysis of HOXD4 expression in diffuse gliomas and its correlation with IDH mutations and 1p/19q co-deletion. <i>Oncotarget</i> , 2017, 8, 115657-115666.  | 0.8 | 9         |
| 17 | Molecular landscape of pediatric type IDH wildtype, H3 wildtype hemispheric glioblastomas. <i>Laboratory Investigation</i> , 2022, 102, 731-740.  | 1.7 | 5         |
| 18 | Combination of endogenous neural stem cell mobilization and lithium chloride treatment for hydrocephalus following intraventricular hemorrhage. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3275-3281.       | 0.8 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A Single-Center, Randomized, Double-Blind Study of 94 Patients Undergoing Surgery for Cerebral Glioma to Compare Postoperative Thromboprophylaxis with and without Rivaroxaban. Medical Science Monitor, 2022, 28, e934341. | 0.5 | 4         |
| 20 | Combinations of Single-Gene Biomarkers Can Precisely Stratify 1,028 Adult Gliomas for Prognostication. Frontiers in Oncology, 2022, 12, 839302.   | 1.3 | 3         |
| 21 | Mismatch repair proteins PMS2 and MLH1 can further refine molecular stratification of IDH-mutant lower grade astrocytomas. Clinical Neurology and Neurosurgery, 2021, 208, 106882.  | 0.6 | 1         |