## Xiangrong Chen

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Sirtuin 1 alleviates microglia-induced inflammation by modulating the PGC-1α/Nrf2 pathway after traumatic brain injury in male rats. Brain Research Bulletin, 2022, 185, 28-38.   | 3.0 | 5         |
| 2  | Cycloastragenol Confers Cerebral Protection after Subarachnoid Hemorrhage by Suppressing<br>Oxidative Insults and Neuroinflammation via the SIRT1 Signaling Pathway. Oxidative Medicine and<br>Cellular Longevity, 2022, 2022, 1-16.                                      | 4.0 | 6         |
| 3  | Sirtuin 1 alleviates neuroinflammationâ€induced apoptosis after traumatic brain injury. Journal of<br>Cellular and Molecular Medicine, 2021, 25, 4478-4486.   | 3.6 | 16        |
| 4  | Warburg effect-promoted exosomal circ_0072083 releasing up-regulates NANGO expression through multiple pathways and enhances temozolomide resistance in glioma. Journal of Experimental and Clinical Cancer Research, 2021, 40, 164.                                      | 8.6 | 71        |
| 5  | Long non-coding RNA PSMA3-AS1 promotes glioma progression through modulating the miR-411-3p/HOXA10 pathway. BMC Cancer, 2021, 21, 844.  | 2.6 | 14        |
| 6  | Clipping versus coiling in the treatment of oculomotor nerve palsy induced by unruptured posterior communicating artery aneurysms: A meta-analysis of cohort studies. Clinical Neurology and Neurosurgery, 2021, 206, 106689.   | 1.4 | 1         |
| 7  | KLF16 suppresses human glioma cell proliferation and tumourigenicity by targeting TFAM. Artificial<br>Cells, Nanomedicine and Biotechnology, 2018, 46, 608-615.   | 2.8 | 24        |
| 8  | Omega-3 polyunsaturated fatty acid attenuates the inflammatory response by modulating microglia polarization through SIRT1-mediated deacetylation of the HMGB1/NF-I°B pathway following experimental traumatic brain injury. Journal of Neuroinflammation, 2018, 15, 116. | 7.2 | 157       |
| 9  | Omega-3 polyunsaturated fatty acid attenuates traumatic brain injury-induced neuronal apoptosis by inducing autophagy through the upregulation of SIRT1-mediated deacetylation of Beclin-1. Journal of Neuroinflammation, 2018, 15, 310.                                  | 7.2 | 70        |
| 10 | Histone deacetylase 1 promotes glioblastoma cell proliferation and invasion via activation of PI3K/AKT<br>and MEK/ERK signaling pathways. Brain Research, 2018, 1692, 154-162.  | 2.2 | 40        |
| 11 | Valproic acid attenuates traumatic spinal cord injury-induced inflammation via STAT1 and NF-ήB pathway dependent of HDAC3. Journal of Neuroinflammation, 2018, 15, 150.   | 7.2 | 197       |
| 12 | Omega-3 polyunsaturated fatty acid supplementation attenuates microglial-induced inflammation by<br>inhibiting the HMGB1/TLR4/NF-I°B pathway following experimental traumatic brain injury. Journal of<br>Neuroinflammation, 2017, 14, 143.                               | 7.2 | 179       |
| 13 | Background-based Delineation of Internal Tumor Volume in Static Positron Emission Tomography in a<br>Phantom Study. Asia Oceania Journal of Nuclear Medicine and Biology, 2016, 4, 38-44.   | 0.1 | 0         |
| 14 | Downregulation of SCAI enhances glioma cell invasion and stem cell like phenotype by activating Wnt/β-catenin signaling. Biochemical and Biophysical Research Communications, 2014, 448, 206-211.   | 2.1 | 37        |
| 15 | ADAM17 promotes U87 glioblastoma stem cell migration and invasion. Brain Research, 2013, 1538, 151-158.   | 2.2 | 37        |