

# jiyao Jiang

## List of Publications by Year in descending order

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37  
papers

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citations

623734

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#	ARTICLE	IF	CITATIONS
1	Recombinant High-Density Lipoprotein Boosts the Therapeutic Efficacy of Mild Hypothermia in Traumatic Brain Injury. <i>ACS Applied Materials &amp; Interfaces</i> , 2023, 15, 26-38.	8.0	4
2	Intracranial Pressure Monitoring in the Intensive Care Unit for Patients with Severe Traumatic Brain Injury: Analysis of the CENTER-TBI China Registry. <i>Neurocritical Care</i> , 2022, 37, 160-171.	2.4	5
3	Epidemiological Characteristics of Older Patients with Traumatic Brain Injury in China. <i>Journal of Neurotrauma</i> , 2022, 39, 850-859.	3.4	13
4	Comparative effectiveness of different surgical procedures for traumatic acute epidural haematoma: study protocol for Prospective, Observational Real-world Treatments of AEDH in Large-scale Surgical Cases (PORTALS-AEDH). <i>BMJ Open</i> , 2022, 12, e051247.	1.9	2
5	A Perioperative Paradigm of Cranioplasty With Polyetheretherketone: Comprehensive Management for Preventing Postoperative Complications. <i>Frontiers in Surgery</i> , 2022, 9, 856743.	1.4	3
6	Direct Current Electric Field Coordinates the Migration of BV2 Microglia via ERK/GSK3 $\beta$ /Cofilin Signaling Pathway. <i>Molecular Neurobiology</i> , 2022, 59, 3665-3677.	4.0	3
7	Brain Extract of Subacute Traumatic Brain Injury Promotes the Neuronal Differentiation of Human Neural Stem Cells via Autophagy. <i>Journal of Clinical Medicine</i> , 2022, 11, 2709.	2.4	1
8	Safety and efficacy of long-term mild hypothermia for severe traumatic brain injury with refractory intracranial hypertension (LTH-1): A multicenter randomized controlled trial. <i>EClinicalMedicine</i> , 2021, 32, 100732.	7.1	13
9	Prospective Randomized Evaluation of Decompressive Ipsilateral Craniectomy for Traumatic Acute Epidural Hematoma (PREDICT-AEDH): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 421.	1.6	2
10	Real-world appraisal of intracranial pressure monitoring. <i>Lancet Neurology</i> , The, 2021, 20, 502-503.	10.2	5
11	Role of Asparagine Endopeptidase in Mediating Wild-Type p53 Inactivation of Glioblastoma. <i>Journal of the National Cancer Institute</i> , 2020, 112, 343-355.	6.3	25
12	Traumatic brain injury in 2019: databases, biomarkers, and stratified treatment. <i>Lancet Neurology</i> , The, 2020, 19, 5-7.	10.2	4
13	Clinical characteristics and outcomes in patients with traumatic brain injury in China: a prospective, multicentre, longitudinal, observational study. <i>Lancet Neurology</i> , The, 2020, 19, 670-677.	10.2	86
14	Management of traumatic brain injury in China versus Europe – Authors' reply. <i>Lancet Neurology</i> , The, 2020, 19, 886-887.	10.2	1
15	Tailored Reconstituted Lipoprotein for Site-Specific and Mitochondria-Targeted Cyclosporine A Delivery to Treat Traumatic Brain Injury. <i>ACS Nano</i> , 2020, 14, 6636-6648.	14.6	31
16	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	3.4	12
17	miRNA Delivery: Tailored Lipoprotein-Like miRNA Delivery Nanostructure Suppresses Glioma Stemness and Drug Resistance through Receptor- $\alpha$ -stimulated Macropinocytosis ( <i>Adv. Sci.</i> 5/2020). <i>Advanced Science</i> , 2020, 7, 2070025.	11.2	0
18	Moderate hypothermia inhibits microglial activation after traumatic brain injury by modulating autophagy/apoptosis and the MyD88-dependent TLR4 signaling pathway. <i>Journal of Neuroinflammation</i> , 2018, 15, 273.	7.2	35

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19	Amplitude-Integrated Electroencephalography Predicts Outcome in Patients with Coma After Acute Brain Injury. <i>Neuroscience Bulletin</i> , 2018, 34, 639-646.	2.9	13
20	Comprehensive Proteomic Profiling of Patients's Tears Identifies Potential Biomarkers for the Traumatic Vegetative State. <i>Neuroscience Bulletin</i> , 2018, 34, 626-638.	2.9	7
21	A Detailed Protocol for Physiological Parameters Acquisition and Analysis in Neurosurgical Critical Patients. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
22	Right median nerve electrical stimulation for acute traumatic coma (the Asia Coma Electrical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.6	14
23	The preventive effect of dexmedetomidine on paroxysmal sympathetic hyperactivity in severe traumatic brain injury patients who have undergone surgery: a retrospective study. <i>PeerJ</i> , 2017, 5, e2986.	2.0	25
24	Malignant transformation of an epidermoid cyst in the temporal and prepontine region: Report of a case and differential diagnosis. <i>Oncology Letters</i> , 2016, 11, 3097-3100.	1.8	11
25	Genetic alterations in meningiomas of different textures. <i>Gene</i> , 2016, 592, 134-139.	2.2	2
26	Glutamate carboxypeptidase II gene knockout attenuates oxidative stress and cortical apoptosis after traumatic brain injury. <i>BMC Neuroscience</i> , 2016, 17, 15.	1.9	38
27	Surgical management and outcomes of non-missile open head injury: Report of 44 cases from a single trauma centre. <i>Brain Injury</i> , 2016, 30, 318-323.	1.2	4
28	Intraventricular intracranial pressure monitoring improves the outcome of older adults with severe traumatic brain injury: an observational, prospective study. <i>BMC Anesthesiology</i> , 2015, 16, 35.	1.8	35
29	Mice lacking glutamate carboxypeptidase <scp>II</scp> develop normally, but are less susceptible to traumatic brain injury. <i>Journal of Neurochemistry</i> , 2015, 134, 340-353.	3.9	42
30	Right Median Nerve Electrical Stimulation for Acute Traumatic Coma Patients. <i>Journal of Neurotrauma</i> , 2015, 32, 1584-1589.	3.4	35
31	Glial fibrillary acidic protein as a biomarker in severe traumatic brain injury patients: a prospective cohort study. <i>Critical Care</i> , 2015, 19, 362.	5.8	106
32	Rationale, methodology, and implementation of a nationwide multicenter randomized controlled trial of long-term mild hypothermia for severe traumatic brain injury (the LTH-1 trial). <i>Contemporary Clinical Trials</i> , 2015, 40, 9-14.	1.8	29
33	Extragenital malignant germ cell tumors: a clinicopathological and immunohistochemical analysis of 48 cases at a single Chinese institution. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 5650-7.	0.5	16
34	Neuroprotective effect of functionalized multi-walled carbon nanotubes on spinal cord injury in rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 15769-77.	0.5	4
35	Intramedullary conus medullaris metastasis from prostate carcinoma: A case report and review of the literature. <i>Oncology Letters</i> , 2014, 7, 717-720.	1.8	5
36	Seizure outcome after surgical resection of supratentorial cavernous malformations plus hemosiderin rim in patients with short duration of epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2014, 119, 59-63.	1.4	14

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37	Clinicopathological and immunohistochemical features of primary central nervous system germ cell tumors: a 24-years experience. International Journal of Clinical and Experimental Pathology, 2014, 7, 6965-72.	0.5	29