

Joshua D Bernstock

List of Publications by Year in descending order

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127
papers

2,949
citations

201674

27
h-index

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all docs

133
docs citations

133
times ranked

4580
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Derived Extracellular Succinate Licenses Neural Stem Cells to Suppress Chronic Neuroinflammation. <i>Cell Stem Cell</i> , 2018, 22, 355-368.e13.	11.1	216
2	Peptide- α -TLR-7/8a conjugate vaccines chemically programmed for nanoparticle self-assembly enhance CD8 T-cell immunity to tumor antigens. <i>Nature Biotechnology</i> , 2020, 38, 320-332.	17.5	210
3	Oncolytic HSV-1 G207 Immunovirotherapy for Pediatric High-Grade Gliomas. <i>New England Journal of Medicine</i> , 2021, 384, 1613-1622.	27.0	173
4	Phenotypic Plasticity of Invasive Edge Glioma Stem-like Cells in Response to Ionizing Radiation. <i>Cell Reports</i> , 2019, 26, 1893-1905.e7.	6.4	161
5	The role of immune cells, glia and neurons in white and gray matter pathology in multiple sclerosis. <i>Progress in Neurobiology</i> , 2015, 127-128, 1-22.	5.7	116
6	Extracellular vesicles are independent metabolic units with asparaginase activity. <i>Nature Chemical Biology</i> , 2017, 13, 951-955.	8.0	107
7	Neural stem cells traffic functional mitochondria via extracellular vesicles. <i>PLoS Biology</i> , 2021, 19, e3001166.	5.6	95
8	Neural stem cell transplantation in ischemic stroke: A role for preconditioning and cellular engineering. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2314-2319.	4.3	89
9	Glioma stem cells and their roles within the hypoxic tumor microenvironment. <i>Theranostics</i> , 2021, 11, 665-683.	10.0	89
10	Artificial Intelligence in the Management of Glioma: Era of Personalized Medicine. <i>Frontiers in Oncology</i> , 2019, 9, 768.	2.8	72
11	Neural precursor cells in the ischemic brain α - β integration, cellular crosstalk, and consequences for stroke recovery. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 291.	3.7	70
12	Surgery for Glioblastoma in Light of Molecular Markers: Impact of Resection and MGMT Promoter Methylation in Newly Diagnosed IDH-1 Wild-Type Glioblastomas. <i>Neurosurgery</i> , 2019, 84, 190-197.	1.1	59
13	Enhanced Sensitivity of Patient-Derived Pediatric High-Grade Brain Tumor Xenografts to Oncolytic HSV-1 Virotherapy Correlates with Nectin-1 Expression. <i>Scientific Reports</i> , 2018, 8, 13930.	3.3	56
14	Current Approaches and Challenges in the Molecular Therapeutic Targeting of Glioblastoma. <i>World Neurosurgery</i> , 2019, 129, 90-100.	1.3	52
15	An Update on Neurofibromatosis Type 1-Associated Gliomas. <i>Cancers</i> , 2020, 12, 114.	3.7	50
16	SUMOylation in brain ischemia: Patterns, targets, and translational implications. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 5-16.	4.3	48
17	Global α -SUMOylation facilitates the multimodal neuroprotection afforded by quercetin against the deleterious effects of oxygen/glucose deprivation and the restoration of oxygen/glucose. <i>Journal of Neurochemistry</i> , 2016, 138, 101-116.	3.9	47
18	Oncolytic herpes simplex virus immunotherapy for brain tumors: current pitfalls and emerging strategies to overcome therapeutic resistance. <i>Oncogene</i> , 2019, 38, 6159-6171.	5.9	45

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19	Molecular and cellular intratumoral heterogeneity in primary glioblastoma: clinical and translational implications. <i>Journal of Neurosurgery</i> , 2020, 133, 655-663.	1.6	44
20	The role of RAD9 in tumorigenesis. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 39-43.	3.3	39
21	Superior ophthalmic vein thrombosis: What radiologist and clinician must know?. <i>European Journal of Radiology Open</i> , 2019, 6, 258-264.	1.6	39
22	Management of hydrocephalus after resection of posterior fossa lesions in pediatric and adult patients—predictors for development of hydrocephalus. <i>Neurosurgical Review</i> , 2020, 43, 1143-1150.	2.4	38
23	Global SUMOylation is a molecular mechanism underlying hypothermia-induced ischemic tolerance. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 416.	3.7	37
24	A novel quantitative high-throughput screen identifies drugs that both activate SUMO conjugation via the inhibition of microRNAs 182 and 183 and facilitate neuroprotection in a model of oxygen and glucose deprivation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 426-441.	4.3	34
25	Synthetic Oligodeoxynucleotides Containing Multiple Telemeric TTAGGG Motifs Suppress Inflammasome Activity in Macrophages Subjected to Oxygen and Glucose Deprivation and Reduce Ischemic Brain Injury in Stroke-Prone Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2015, 10, e0140772.	2.5	33
26	SUMOylation promotes survival and integration of neural stem cell grafts in ischemic stroke. <i>EBioMedicine</i> , 2019, 42, 214-224.	6.1	33
27	Quantitative high-throughput screening identifies cytoprotective molecules that enhance SUMO conjugation via the inhibition of SUMO-specific protease (SEN)2. <i>FASEB Journal</i> , 2018, 32, 1677-1691.	0.5	29
28	Topotecan is a potent inhibitor of SUMOylation in glioblastoma multiforme and alters both cellular replication and metabolic programming. <i>Scientific Reports</i> , 2017, 7, 7425.	3.3	28
29	Concussion in soccer: a comprehensive review of the literature. <i>Concussion</i> , 2020, 5, CNC76.	1.0	28
30	Clobetasol Modulates Adult Neural Stem Cell Growth via Canonical Hedgehog Pathway Activation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1991.	4.1	27
31	Neurosurgical Considerations Regarding Decompressive Craniectomy for Intracerebral Hemorrhage after SARS-CoV-2-Vaccination in Vaccine Induced Thrombotic Thrombocytopenia—VITT. <i>Journal of Clinical Medicine</i> , 2021, 10, 2777.	2.4	26
32	Safety and efficacy of oncolytic HSV-1 G207 inoculated into the cerebellum of mice. <i>Cancer Gene Therapy</i> , 2020, 27, 246-255.	4.6	25
33	Recurrent microdeletions at chromosome 2p11.2 are associated with thymic hypoplasia and features resembling DiGeorge syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 358-367.e2.	2.9	24
34	Design and Rationale for First-in-Human Phase 1 Immunovirotherapy Clinical Trial of Oncolytic HSV G207 to Treat Malignant Pediatric Cerebellar Brain Tumors. <i>Human Gene Therapy</i> , 2020, 31, 1132-1139.	2.7	24
35	Targeting glioma-initiating cells via the tyrosine metabolic pathway. <i>Journal of Neurosurgery</i> , 2021, 134, 721-732.	1.6	23
36	Modulation of host immune responses following non-hematopoietic stem cell transplantation: Translational implications in progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 331, 11-27.	2.3	22

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37	Mouse Brain PSA-NCAM Levels Are Altered by Graded-Controlled Cortical Impact Injury. <i>Neural Plasticity</i> , 2012, 2012, 1-13.	2.2	21
38	Transplantation of induced neural stem cells (iNSCs) into chronically demyelinated corpus callosum ameliorates motor deficits. <i>Acta Neuropathologica Communications</i> , 2020, 8, 84.	5.2	21
39	Clinical advances in oncolytic virotherapy for pediatric brain tumors. , 2022, 239, 108193.		21
40	Small ubiquitin-like modifier 2 (SUMO2) is critical for memory processes in mice. <i>FASEB Journal</i> , 2020, 34, 14750-14767.	0.5	20
41	DNMT1 and DNMT3B regulate tumorigenicity of human prostate cancer cells by controlling <i>RAD9</i> expression through targeted methylation. <i>Carcinogenesis</i> , 2021, 42, 220-231.	2.8	20
42	Biomechanical stability of transverse connectors in the setting of a thoracic pedicle subtraction osteotomy. <i>Spine Journal</i> , 2015, 15, 1629-1635.	1.3	18
43	Risk factors governing the development of cerebral vein and dural sinus thrombosis after craniotomy in patients with intracranial tumors. <i>Journal of Neurosurgery</i> , 2018, 128, 373-379.	1.6	18
44	A novel in situ multiplex immunofluorescence panel for the assessment of tumor immunopathology and response to virotherapy in pediatric glioblastoma reveals a role for checkpoint protein inhibition. <i>Oncolmmunology</i> , 2019, 8, e1678921.	4.6	18
45	Stereotactic Placement of Intratumoral Catheters for Continuous Infusion Delivery of Herpes Simplex Virus -1 G207 in Pediatric Malignant Supratentorial Brain Tumors. <i>World Neurosurgery</i> , 2019, 122, e1592-e1598.	1.3	17
46	Identification of ALDH1A3 as a Viable Therapeutic Target in Breast Cancer Metastasis-Initiating Cells. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1134-1147.	4.1	17
47	Leveraging artificial intelligence in ischemic stroke imaging. <i>Journal of Neuroradiology</i> , 2022, 49, 343-351.	1.1	17
48	Characteristics of Combat-Related Spine Injuries: A Review of Recent Literature. <i>Military Medicine</i> , 2015, 180, 503-512.	0.8	16
49	Risk factors for wound-related complications after microvascular decompression. <i>Neurosurgical Review</i> , 2021, 44, 1093-1101.	2.4	16
50	Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study. <i>Neurosurgery</i> , 2021, 89, 1112-1121.	1.1	16
51	The Current Landscape of Oncolytic Herpes Simplex Viruses as Novel Therapies for Brain Malignancies. <i>Viruses</i> , 2021, 13, 1158.	3.3	16
52	Clobetasol promotes neuromuscular plasticity in mice after motoneuronal loss via sonic hedgehog signaling, immunomodulation and metabolic rebalancing. <i>Cell Death and Disease</i> , 2021, 12, 625.	6.3	16
53	Hypophosphorylation of ribosomal protein S6 is a molecular mechanism underlying ischemic tolerance induced by either hibernation or preconditioning. <i>Journal of Neurochemistry</i> , 2015, 135, 943-957.	3.9	15
54	Ubc9 overexpression and SUMO1 deficiency blunt inflammation after intestinal ischemia/reperfusion. <i>Laboratory Investigation</i> , 2018, 98, 799-813.	3.7	15

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55	Tumor-Associated Macrophages/Microglia in Glioblastoma Oncolytic Virotherapy: A Double-Edged Sword. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1808.	4.1	15
56	Direct oral anticoagulants vs. low-molecular-weight heparin for pulmonary embolism in patients with glioblastoma. <i>Neurosurgical Review</i> , 2022, 45, 451-457.	2.4	14
57	Tsc2 disruption in mesenchymal progenitors results in tumors with vascular anomalies overexpressing Lgals3. <i>ELife</i> , 2017, 6, .	6.0	13
58	Development of a systemsâ€­based in situ multiplex biomarker screening approach for the assessment of immunopathology and neural tissue plasticity in male rats after traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 487-500.	2.9	13
59	Therapeutic cancer vaccines for pediatric malignancies: advances, challenges, and emerging technologies. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab027.	0.7	13
60	Recrudescence of Focal Stroke Symptoms during Pain Management with Hydromorphone. <i>Frontiers in Neurology</i> , 2016, 7, 50.	2.4	11
61	SUMOylation in Glioblastoma: A Novel Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1853.	4.1	11
62	Intracranial anaplastic solitary fibrous tumor/hemangiopericytoma: immunohistochemical markers for definitive diagnosis. <i>Neurosurgical Review</i> , 2021, 44, 1591-1600.	2.4	11
63	Cerebral Ischemia Increases Small Ubiquitin-Like Modifier Conjugation within Human Penumbra Tissue: Radiologicalâ€­Pathological Correlation. <i>Frontiers in Neurology</i> , 2017, 8, 738.	2.4	10
64	Elevated Red Cell Distribution Width to Platelet Ratio Is Associated With Poor Prognosis in Patients With Spontaneous, Deep-Seated Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 751510.	2.4	10
65	Drugging SUMOylation for neuroprotection and oncotherapy. <i>Neural Regeneration Research</i> , 2018, 13, 415.	3.0	9
66	Pedicle Screw Reinsertion Using Previous Pilot Hole and Trajectory Does Not Reduce Fixation Strength. <i>Spine</i> , 2014, 39, 1640-1647.	2.0	8
67	Akt Protein Kinase, miR-200/miR-182 Expression and Epithelial-Mesenchymal Transition Proteins in Hibernating Ground Squirrels. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 22.	2.9	8
68	Checkpoint inhibitor immunotherapy for glioblastoma: current progress, challenges and future outlook. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 1147-1158.	3.1	8
69	Spontaneous intramedullary abscesses caused by <i>Streptococcus anginosus</i> : two case reports and review of the literature. <i>BMC Infectious Diseases</i> , 2022, 22, 141.	2.9	8
70	Secondary Glioblastoma: Molecular and Clinical Factors That Affect Outcome After Malignant Progression of a Lower Grade Tumor. <i>World Neurosurgery</i> , 2017, 102, 49-55.	1.3	7
71	A Novel Combination of Blood Biomarkers and Clinical Stroke Scales Facilitates Detection of Large Vessel Occlusion Ischemic Strokes. <i>Diagnostics</i> , 2021, 11, 1137.	2.6	7
72	Standard clinical approaches and emerging modalities for glioblastoma imaging. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.7	7

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73	Impact of insurance on hospital course and readmission after resection of benign meningioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 131-140.	2.9	6
74	Impact of Comorbidities and Frailty on Early Shunt Failure in Geriatric Patients With Normal Pressure Hydrocephalus. <i>Frontiers in Medicine</i> , 2020, 7, 596270.	2.6	6
75	Predictive Relevance of Baseline Lactate and Glucose Levels in Patients with Spontaneous Deep-Seated Intracerebral Hemorrhage. <i>Brain Sciences</i> , 2021, 11, 633.	2.3	6
76	Incidence and risk factors for seizures associated with deep brain stimulation surgery. <i>Journal of Neurosurgery</i> , 2020, 135, 279-283.	1.6	6
77	Assessment of molecular markers demonstrates concordance between samples acquired via stereotactic biopsy and open craniotomy in both anaplastic astrocytomas and glioblastomas. <i>Journal of Neuro-Oncology</i> , 2017, 133, 399-407.	2.9	5
78	The Impact of Early Corticosteroid Pretreatment Before Initiation of Chemotherapy in Patients With Primary Central Nervous System Lymphoma. <i>Neurosurgery</i> , 2019, 85, 264-272.	1.1	5
79	Angiosarcoma of the Temporal Bone: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 130, 351-357.	1.3	5
80	Cauda equina syndrome in an ovarian malignant mixed müllerian tumor with leptomeningeal spread. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 2341-2345.	0.5	5
81	Treatment of pediatric high-grade central nervous system tumors with high-dose methotrexate in combination with multiagent chemotherapy: A single institution experience. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28119.	1.5	5
82	Association of Isocitrate Dehydrogenase (IDH) Status With Edema to Tumor Ratio and Its Correlation With Immune Infiltration in Glioblastoma. <i>Frontiers in Immunology</i> , 2021, 12, 627650.	4.8	5
83	Triage and Allocation of Neurocritical Care Resources During the COVID 19 Pandemic - A National Survey. <i>Frontiers in Neurology</i> , 2020, 11, 609227.	2.4	5
84	The Role of SUMOylation and Ubiquitination in Brain Ischaemia: Critical Concepts and Clinical Implications. <i>Current Issues in Molecular Biology</i> , 2020, 35, 127-144.	2.4	5
85	Targeting oncometabolism to maximize immunotherapy in malignant brain tumors. <i>Oncogene</i> , 2022, 41, 2663-2671.	5.9	5
86	Corpus Callosotomy for Refractory Epilepsy in Aicardi Syndrome: Case Report and Focused Review of the Literature. <i>World Neurosurgery</i> , 2020, 142, 450-455.	1.3	4
87	Complex Management of Hydrocephalus Secondary To Choroid Plexus Hyperplasia. <i>World Neurosurgery</i> , 2020, 141, 101-109.	1.3	4
88	Large caliber ballistic fragment within the spinal canal. <i>Spine Journal</i> , 2012, 12, 869-870.	1.3	3
89	Typical and Atypical Stem Cell Niches of the Adult Nervous System in Health and Inflammatory Brain and Spinal Cord Diseases. , 0, , .		3
90	Central Nervous System-Involving Eccrine Gland Carcinoma: A Clinicopathologic Case Series and Literature Review. <i>World Neurosurgery</i> , 2020, 138, e17-e25.	1.3	3

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91	The diagnosis and management of primary and iatrogenic soft tissue sarcomas of the sella. Pituitary, 2020, 23, 558-572.	2.9	3
92	Ruptured Suprasellar Dermoid Cyst Treated With Lumbar Drain to Prevent Postoperative Hydrocephalus: Case Report and Focused Review of Literature. Frontiers in Surgery, 2021, 8, 714771.	1.4	3
93	Association of venous thromboembolism following pediatric traumatic spinal injuries with injury severity and longer hospital stays. Journal of Neurosurgery: Spine, 2022, 36, 153-159.	1.7	3
94	Topotecan Decreases the Expression of Programmed Death-Ligand 1 in Glioblastoma Cell Lines; Implications for Immunotherapy. Matters, 0, , .	1.0	3
95	Venous Thromboembolism Risk and Outcomes Following Decompressive Craniectomy in Severe Traumatic Brain Injury: An Analysis of the Nationwide Inpatient Sample Database. World Neurosurgery, 2022, 161, e531-e545.	1.3	3
96	Admission Dehydration Status Portends Adverse Short-Term Mortality in Patients with Spontaneous Intracerebral Hemorrhage. Journal of Clinical Medicine, 2021, 10, 5939.	2.4	3
97	IMMU-08. PHASE I TRIAL (NCT02457845) SAFETY, TOLERABILITY AND PRELIMINARY EFFICACY OF IMMUNOVIROTHErapy WITH HSV G207 IN CHILDREN WITH PROGRESSIVE MALIGNANT SUPRATENTORIAL BRAIN TUMORS. Neuro-Oncology, 2018, 20, i100-i100.	1.2	2
98	Supervised Valsalva Maneuver after Burr Hole Evacuation of Chronic Subdural Hematomas: A Prospective Cohort Study. Journal of Neurotrauma, 2021, 38, 911-917.	3.4	2
99	Abstract CT018: Phase I immunovirotherapy trial of oncolytic HSV-1 G207 alone or combined with radiation in pediatric high-grade glioma. Cancer Research, 2021, 81, CT018-CT018.	0.9	2
100	Intracranial pressure monitoring in posterior fossa lesions—systematic review and meta-analysis. Neurosurgical Review, 2022, 45, 1933-1939.	2.4	2
101	Cerebellar Arteriovenous Malformation Rupture Despite Apparent Angiographic Obliteration. World Neurosurgery, 2020, 134, 25-32.	1.3	1
102	Roseomonas gilardii Bacteremia in a Patient With HbS ²⁰ -thalassemia: Clinical Implications and Literature Review. Journal of Pediatric Hematology/Oncology, 2020, 42, e385-e387.	0.6	1
103	Intraventricular metastatic melanoma: A case report and review of the literature. Clinical Case Reports (discontinued), 2020, 8, 1757-1764.	0.5	1
104	Direct oral anticoagulants for therapeutic anticoagulation in postoperative pulmonary embolism after meningioma resection. Journal of Clinical Neuroscience, 2020, 81, 265-269.	1.5	1
105	Medullary Infarction Leading to Locked-In Syndrome Following Lumbar Puncture in a Patient with Basilar Invagination. World Neurosurgery, 2020, 137, 292-295.	1.3	1
106	Rapid Evolution and Rupture of an Incidental Aneurysm During Hyperdynamic Therapy for Cerebral Vasospasm. World Neurosurgery, 2021, 145, 205-209.	1.3	1
107	Radiation-induced intracranial osteosarcoma of the anterior skull base after treatment of esthesioneuroblastoma. BMJ Case Reports, 2021, 14, e238928.	0.5	1
108	Case Report: Frontoparietal Metastasis From a Primary Fallopian Tube Carcinoma. Frontiers in Surgery, 2021, 8, 594570.	1.4	1

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109	Posterior Cerebral Artery Aneurysm Re-Rupture Following Revascularization for Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106048.	1.6	1
110	Impact of Anesthetic Variation in Endovascular Treatment of Acute Ischemic Stroke. <i>Cureus</i> , 2020, 12, e11328.	0.5	1
111	MBCL-15. TOXICITY PROFILE AND RESPONSE TO HIGH DOSE METHOTREXATE, BEVACIZUMAB, AND TEMOZOLOMIDE CHEMOTHERAPY REGIMEN IN CHILDREN WITH RECURRENT MALIGNANT PEDIATRIC BRAIN TUMORS: SINGLE INSTITUTION EXPERIENCE. <i>Neuro-Oncology</i> , 2018, 20, i120-i120.	1.2	0
112	Past, Present and Future of Cell-Based Therapy in Progressive Multiple Sclerosis. , 2018, , 87-132.		0
113	The Effect of Epsilon-Aminocaproic Acid on the Development of Shunt-Dependent Hydrocephalus Following Aneurysmal Subarachnoid Hemorrhage: a Case-Control Study. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 701-707.	0.6	0
114	Magnetic Resonance Imaging Safety of Retained Tip and Protective Coils after Faulty Deployment of an Intracranial Pipeline Embolization Device: A Case Report. <i>World Neurosurgery</i> , 2019, 129, 221-224.	1.3	0
115	Atypical Central Neurocytoma Confined to the Third Ventricle: Case Report and Systematic Review of the Literature. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 972-980.	0.6	0
116	Prevalence of Sigmoid Sinus Dehiscence and Diverticulum among Adults with Skull Base Cephaloceles. <i>American Journal of Neuroradiology</i> , 2020, 41, 1251-1255.	2.4	0
117	EPCT-22 SAFETY AND EFFICACY OF INTRAVENTRICULAR IMMUNOVIROTHErapy WITH ONCOLYTIC HSV-1 G207 FOR TREATMENT OF LEPTOMENINGEAL DISEASE. <i>Neuro-Oncology</i> , 2021, 23, i51-i52.	1.2	0
118	Incidence, risk factors and clinical course of pyogenic spondylodiscitis patients with pulmonary embolism. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, , 1.	1.7	0
119	Predictors of thoracic and lumbar spine injuries in patients with TBI: A nationwide analysis. <i>Injury</i> , 2021, , .	1.7	0
120	Oxygen and Glucose Deprivation Induces Expression of Aim2, ASC, Caspase-1 and NLRP3 in Primary Microglia and Bone Marrow Derived Macrophages. <i>Matters</i> , 0, , .	1.0	0
121	The Role of SUMOylation and Ubiquitination in Brain Ischaemia: Critical Concepts and Clinical Implications. , 2019, , .		0
122	TAMI-39. AGE-DEPENDENT PHENOTYPIC CONVERSION FROM NEURONAL ACTIVITY TO NEURO-INFLAMMATION IN GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2020, 22, ii221-ii221.	1.2	0
123	Therapeutic Anticoagulation Impacts MR Morphologic Recurrence Patterns in Glioblastomaâ€”A Matched-Pair Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 422.	2.4	0
124	Multimodal Intraoperative Image-Driven Surgery for Skull Base Chordomas and Chondrosarcomas. <i>Cancers</i> , 2022, 14, 966.	3.7	0
125	Spinal level and cord involvement in the prediction of sepsis development after vertebral fracture repair for traumatic spinal injury. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 292-298.	1.7	0
126	Cerebral Hyperperfusion After Double Barrel Superficial Temporal Artery-Middle Cerebral Artery Bypass. <i>Stroke</i> , 2022, 53, 101161STROKEAHA122039227.	2.0	0

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127	âœRecyclingâ€•a failed superficial temporal artery indirect bypass into a double barrel direct bypass in moyamoya disease. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106581.	1.6	0