

Joshua D Bernstock

List of Publications by Year in descending order

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127
papers

2,949
citations

201674

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133
docs citations

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times ranked

4580
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Leveraging artificial intelligence in ischemic stroke imaging. <i>Journal of Neuroradiology</i> , 2022, 49, 343-351.	1.1	17
3	Association of venous thromboembolism following pediatric traumatic spinal injuries with injury severity and longer hospital stays. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 153-159.	1.7	3
4	Therapeutic Anticoagulation Impacts MR Morphologic Recurrence Patterns in Glioblastoma—A Matched-Pair Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 422.	2.4	0
5	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
6	Intracranial pressure monitoring in posterior fossa lesions—systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 1933-1939.	2.4	2
7	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
8	Venous Thromboembolism Risk and Outcomes Following Decompressive Craniectomy in Severe Traumatic Brain Injury: An Analysis of the Nationwide Inpatient Sample Database. <i>World Neurosurgery</i> , 2022, 161, e531-e545.	1.3	3
9	Multimodal Intraoperative Image-Driven Surgery for Skull Base Chordomas and Chondrosarcomas. <i>Cancers</i> , 2022, 14, 966.	3.7	0
10	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
11	Targeting oncometabolism to maximize immunotherapy in malignant brain tumors. <i>Oncogene</i> , 2022, 41, 2663-2671.	5.9	5
12	Cerebral Hyperperfusion After Double Barrel Superficial Temporal Artery-Middle Cerebral Artery Bypass. <i>Stroke</i> , 2022, 53, 101161STROKEAHA122039227.	2.0	0
13	Clinical advances in oncolytic virotherapy for pediatric brain tumors. , 2022, 239, 108193.		21
14	Standard clinical approaches and emerging modalities for glioblastoma imaging. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.7	7
15	Recycling—a failed superficial temporal artery indirect bypass into a double barrel direct bypass in moyamoya disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106581.	1.6	0
16	Risk factors for wound-related complications after microvascular decompression. <i>Neurosurgical Review</i> , 2021, 44, 1093-1101.	2.4	16
17	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
18	Intracranial anaplastic solitary fibrous tumor/hemangiopericytoma: immunohistochemical markers for definitive diagnosis. <i>Neurosurgical Review</i> , 2021, 44, 1591-1600.	2.4	11

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19	Supervised Valsalva Maneuver after Burr Hole Evacuation of Chronic Subdural Hematomas: A Prospective Cohort Study. <i>Journal of Neurotrauma</i> , 2021, 38, 911-917.	3.4	2
20	Rapid Evolution and Rupture of an Incidental Aneurysm During Hyperdynamic Therapy for Cerebral Vasospasm. <i>World Neurosurgery</i> , 2021, 145, 205-209.	1.3	1
21	Glioma stem cells and their roles within the hypoxic tumor microenvironment. <i>Theranostics</i> , 2021, 11, 665-683.	10.0	89
22	Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study. <i>Neurosurgery</i> , 2021, 89, 1112-1121.	1.1	16
23	Radiation-induced intracranial osteosarcoma of the anterior skull base after treatment of esthesioneuroblastoma. <i>BMJ Case Reports</i> , 2021, 14, e238928.	0.5	1
24	Therapeutic cancer vaccines for pediatric malignancies: advances, challenges, and emerging technologies. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab027.	0.7	13
25	Case Report: Frontoparietal Metastasis From a Primary Fallopian Tube Carcinoma. <i>Frontiers in Surgery</i> , 2021, 8, 594570.	1.4	1
26	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
27	Targeting glioma-initiating cells via the tyrosine metabolic pathway. <i>Journal of Neurosurgery</i> , 2021, 134, 721-732.	1.6	23
28	Oncolytic HSV-1 G207 Immunovirotherapy for Pediatric High-Grade Gliomas. <i>New England Journal of Medicine</i> , 2021, 384, 1613-1622.	27.0	173
29	Neural stem cells traffic functional mitochondria via extracellular vesicles. <i>PLoS Biology</i> , 2021, 19, e3001166.	5.6	95
30	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
31	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
32	The Current Landscape of Oncolytic Herpes Simplex Viruses as Novel Therapies for Brain Malignancies. <i>Viruses</i> , 2021, 13, 1158.	3.3	16
33	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
34	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
35	Neurosurgical Considerations Regarding Decompressive Craniectomy for Intracerebral Hemorrhage after SARS-CoV-2-Vaccination in Vaccine Induced Thrombotic Thrombocytopenia. <i>Journal of Clinical Medicine</i> , 2021, 10, 2777.	2.4	26
36	Abstract CT018: Phase I immunovirotherapy trial of oncolytic HSV-1 G207 alone or combined with radiation in pediatric high-grade glioma. <i>Cancer Research</i> , 2021, 81, CT018-CT018.	0.9	2

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37	Ruptured Suprasellar Dermoid Cyst Treated With Lumbar Drain to Prevent Postoperative Hydrocephalus: Case Report and Focused Review of Literature. <i>Frontiers in Surgery</i> , 2021, 8, 714771.	1.4	3
38	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
39	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
40	Predictors of thoracic and lumbar spine injuries in patients with TBI: A nationwide analysis. <i>Injury</i> , 2021, , .	1.7	0
41	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
42	Admission Dehydration Status Portends Adverse Short-Term Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 5939.	2.4	3
43	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
44	Management of hydrocephalus after resection of posterior fossa lesions in pediatric and adult patientsâ€™ predictors for development of hydrocephalus. <i>Neurosurgical Review</i> , 2020, 43, 1143-1150.	2.4	38
45	Cerebellar Arteriovenous Malformation Rupture Despite Apparent Angiographic Obliteration. <i>World Neurosurgery</i> , 2020, 134, 25-32.	1.3	1
46	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
47	An Update on Neurofibromatosis Type 1-Associated Gliomas. <i>Cancers</i> , 2020, 12, 114.	3.7	50
48	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
49	<i>Roseomonas gilardii</i> Bacteremia in a Patient With HbS ²⁰ -thalassemia: Clinical Implications and Literature Review. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e385-e387.	0.6	1
50	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
51	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
52	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
53	Concussion in soccer: a comprehensive review of the literature. <i>Concussion</i> , 2020, 5, CNC76.	1.0	28
54	Small ubiquitin-like modifier 2 (SUMO2) is critical for memory processes in mice. <i>FASEB Journal</i> , 2020, 34, 14750-14767.	0.5	20

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55	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
56	Intraventricular metastatic melanoma: A case report and review of the literature. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1757-1764.	0.5	1
57	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
58	Direct oral anticoagulants for therapeutic anticoagulation in postoperative pulmonary embolism after meningioma resection. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 265-269.	1.5	1
59	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
60	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
61	Complex Management of Hydrocephalus Secondary To Choroid Plexus Hyperplasia. <i>World Neurosurgery</i> , 2020, 141, 101-109.	1.3	4
62	Central Nervous Systemâ€“Invading Eccrine Gland Carcinoma: A Clinicopathologic Case Series and Literature Review. <i>World Neurosurgery</i> , 2020, 138, e17-e25.	1.3	3
63	The diagnosis and management of primary and iatrogenic soft tissue sarcomas of the sella. <i>Pituitary</i> , 2020, 23, 558-572.	2.9	3
64	Medullary Infarction Leading to Locked-In Syndrome Following Lumbar Puncture in a Patient with Basilar Invagination. <i>World Neurosurgery</i> , 2020, 137, 292-295.	1.3	1
65	Peptideâ€“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
66	Identification of ALDH1A3 as a Viable Therapeutic Target in Breast Cancer Metastasisâ€“Initiating Cells. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1134-1147.	4.1	17
67	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
68	Molecular and cellular intratumoral heterogeneity in primary glioblastoma: clinical and translational implications. <i>Journal of Neurosurgery</i> , 2020, 133, 655-663.	1.6	44
69	Incidence and risk factors for seizures associated with deep brain stimulation surgery. <i>Journal of Neurosurgery</i> , 2020, 135, 279-283.	1.6	6
70	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
71	Impact of Anesthetic Variation in Endovascular Treatment of Acute Ischemic Stroke. <i>Cureus</i> , 2020, 12, e11328.	0.5	1
72	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

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73	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
74	Artificial Intelligence in the Management of Glioma: Era of Personalized Medicine. <i>Frontiers in Oncology</i> , 2019, 9, 768.	2.8	72
75	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
76	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
77	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
78	Angiosarcoma of the Temporal Bone: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 130, 351-357.	1.3	5
79	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>Oncotmunology</i> , 2019, 8, e1678921.	4.6	18
80	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
81	Superior ophthalmic vein thrombosis: What radiologist and clinician must know?. <i>European Journal of Radiology Open</i> , 2019, 6, 258-264.	1.6	39
82	Current Approaches and Challenges in the Molecular Therapeutic Targeting of Glioblastoma. <i>World Neurosurgery</i> , 2019, 129, 90-100.	1.3	52
83	SUMOylation in Glioblastoma: A Novel Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1853.	4.1	11
84	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
85	SUMOylation promotes survival and integration of neural stem cell grafts in ischemic stroke. <i>EBioMedicine</i> , 2019, 42, 214-224.	6.1	33
86	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
87	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
88	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
89	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
90	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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91	The Role of SUMOylation and Ubiquitination in Brain Ischaemia: Critical Concepts and Clinical Implications. , 2019, , .		0
92	Macrophage-Derived Extracellular Succinate Licenses Neural Stem Cells to Suppress Chronic Neuroinflammation. Cell Stem Cell, 2018, 22, 355-368.e13.	11.1	216
93	Ubc9 overexpression and SUMO1 deficiency blunt inflammation after intestinal ischemia/reperfusion. Laboratory Investigation, 2018, 98, 799-813.	3.7	15
94	Risk factors governing the development of cerebral vein and dural sinus thrombosis after craniotomy in patients with intracranial tumors. Journal of Neurosurgery, 2018, 128, 373-379.	1.6	18
95	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. Journal of Neuroscience Research, 2018, 96, 487-500.	2.9	13
96	Quantitative highâ€throughput screening identifies cytoprotective molecules that enhance SUMO conjugation <i>via</i> the inhibition of SUMOâ€specific protease (SENP)2. FASEB Journal, 2018, 32, 1677-1691.	0.5	29
97	SUMOylation in brain ischemia: Patterns, targets, and translational implications. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 5-16.	4.3	48
98	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
99	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. Neuro-Oncology, 2018, 20, i120-i120.	1.2	0
100	Enhanced Sensitivity of Patient-Derived Pediatric High-Grade Brain Tumor Xenografts to Oncolytic HSV-1 Virotherapy Correlates with Nectin-1 Expression. Scientific Reports, 2018, 8, 13930.	3.3	56
101	Past, Present and Future of Cell-Based Therapy in Progressive Multiple Sclerosis. , 2018, , 87-132.		0
102	Akt Protein Kinase, miR-200/miR-182 Expression and Epithelial-Mesenchymal Transition Proteins in Hibernating Ground Squirrels. Frontiers in Molecular Neuroscience, 2018, 11, 22.	2.9	8
103	Drugging SUMOylation for neuroprotection and oncotherapy. Neural Regeneration Research, 2018, 13, 415.	3.0	9
104	Secondary Glioblastoma: Molecular and Clinical Factors That Affect Outcome After Malignant Progression of a Lower Grade Tumor. World Neurosurgery, 2017, 102, 49-55.	1.3	7
105	Neural stem cell transplantation in ischemic stroke: A role for preconditioning and cellular engineering. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2314-2319.	4.3	89
106	Assessment of molecular markers demonstrates concordance between samples acquired via stereotactic biopsy and open craniotomy in both anaplastic astrocytomas and glioblastomas. Journal of Neuro-Oncology, 2017, 133, 399-407.	2.9	5
107	Topotecan is a potent inhibitor of SUMOylation in glioblastoma multiforme and alters both cellular replication and metabolic programming. Scientific Reports, 2017, 7, 7425.	3.3	28
108	Extracellular vesicles are independent metabolic units with asparaginase activity. Nature Chemical Biology, 2017, 13, 951-955.	8.0	107

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109	Tsc2 disruption in mesenchymal progenitors results in tumors with vascular anomalies overexpressing Lgals3. <i>ELife</i> , 2017, 6, .	6.0	13
110	Cerebral Ischemia Increases Small Ubiquitin-Like Modifier Conjugation within Human Penumbra Tissue: Radiological Pathological Correlation. <i>Frontiers in Neurology</i> , 2017, 8, 738.	2.4	10
111	Recrudescence of Focal Stroke Symptoms during Pain Management with Hydromorphone. <i>Frontiers in Neurology</i> , 2016, 7, 50.	2.4	11
112	Global 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
113	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
114	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
115	Synthetic Oligodeoxynucleotides Containing Multiple Telemetric 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
116	Characteristics of Combat-Related Spine Injuries: A Review of Recent Literature. <i>Military Medicine</i> , 2015, 180, 503-512.	0.8	16
117	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
118	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
119	Global SUMOylation is a molecular mechanism underlying hypothermia-induced ischemic tolerance. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 416.	3.7	37
120	Pedicle Screw Reinsertion Using Previous Pilot Hole and Trajectory Does Not Reduce Fixation Strength. <i>Spine</i> , 2014, 39, 1640-1647.	2.0	8
121	Neural precursor cells in the ischemic brain: integration, cellular crosstalk, and consequences for stroke recovery. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 291.	3.7	70
122	Mouse Brain PSA-NCAM Levels Are Altered by Graded-Controlled Cortical Impact Injury. <i>Neural Plasticity</i> , 2012, 2012, 1-13.	2.2	21
123	Large caliber ballistic fragment within the spinal canal. <i>Spine Journal</i> , 2012, 12, 869-870.	1.3	3
124	The role of RAD9 in tumorigenesis. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 39-43.	3.3	39
125	Typical and Atypical Stem Cell Niches of the Adult Nervous System in Health and Inflammatory Brain and Spinal Cord Diseases. , 0, , .		3
126	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

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127	Topotecan Decreases the Expression of Programmed Death-Ligand 1 in Glioblastoma Cell Lines; Implications for Immunotherapy. Matters, 0, , .	1.0	3