

Jeffrey V Rosenfeld

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9013628/publications.pdf>

Version: 2024-02-01

260
papers

14,712
citations

20817

60
h-index

22832

112
g-index

267
all docs

267
docs citations

267
times ranked

12416
citing authors

#	ARTICLE	IF	CITATIONS
1	Decompressive Craniectomy in Diffuse Traumatic Brain Injury. <i>New England Journal of Medicine</i> , 2011, 364, 1493-1502.	27.0	1,395
2	Estimating the global incidence of traumatic brain injury. <i>Journal of Neurosurgery</i> , 2019, 130, 1080-1097.	1.6	1,291
3	Functional Plasticity or Vulnerability After Early Brain Injury?. <i>Pediatrics</i> , 2005, 116, 1374-1382.	2.1	518
4	A randomized trial of very early decompressive craniectomy in children with traumatic brain injury and sustained intracranial hypertension. <i>Child's Nervous System</i> , 2001, 17, 154-162.	1.1	507
5	Early management of severe traumatic brain injury. <i>Lancet, The</i> , 2012, 380, 1088-1098.	13.7	418
6	Intractable Epilepsy and Structural Lesions of the Brain: Mapping, Resection Strategies, and Seizure Outcome. <i>Epilepsia</i> , 1991, 32, 179-186.	5.1	365
7	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology, The</i> , 2019, 18, 923-934.	10.2	304
8	Prehospital Rapid Sequence Intubation Improves Functional Outcome for Patients With Severe Traumatic Brain Injury. <i>Annals of Surgery</i> , 2010, 252, 959-965.	4.2	293
9	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2019, 45, 1783-1794.	8.2	292
10	Blast-related traumatic brain injury. <i>Lancet Neurology, The</i> , 2013, 12, 882-893.	10.2	229
11	Outcome and Predictors of Functional Recovery 5 Years Following Pediatric Traumatic Brain Injury (TBI). <i>Journal of Pediatric Psychology</i> , 2008, 33, 707-718.	2.1	227
12	Effect of Early Sustained Prophylactic Hypothermia on Neurologic Outcomes Among Patients With Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2211.	7.4	226
13	Understanding predictors of functional recovery and outcome 30 months following early childhood head injury.. <i>Neuropsychology</i> , 2006, 20, 42-57.	1.3	213
14	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2020, 46, 919-929.	8.2	207
15	Restoration of vision in blind individuals using bionic devices: A review with a focus on cortical visual prostheses. <i>Brain Research</i> , 2015, 1595, 51-73.	2.2	192
16	Predictors of Cognitive Function and Recovery 10 Years After Traumatic Brain Injury in Young Children. <i>Pediatrics</i> , 2012, 129, e254-e261.	2.1	191
17	Recovery of Intellectual Ability following Traumatic Brain Injury in Childhood: Impact of Injury Severity and Age at Injury. <i>Pediatric Neurosurgery</i> , 2000, 32, 282-290.	0.7	179
18	Thirty month outcome from early childhood head injury: a prospective analysis of neurobehavioural recovery. <i>Brain</i> , 2004, 127, 2608-2620.	7.6	158

#	ARTICLE	IF	CITATIONS
19	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. <i>Neurosurgery</i> , 2001, 48, 108-118.	1.1	150
20	Acute traumatic coagulopathy in the setting of isolated traumatic brain injury: A systematic review and meta-analysis. <i>Injury</i> , 2014, 45, 819-824.	1.7	148
21	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury. <i>Acta Neurochirurgica</i> , 2019, 161, 1261-1274.	1.7	143
22	MR imaging and spectroscopic study of epileptogenic hypothalamic hamartomas: analysis of 72 cases. <i>American Journal of Neuroradiology</i> , 2004, 25, 450-62.	2.4	134
23	Predictors of Acute Child and Family Outcome following Traumatic Brain Injury in Children. <i>Pediatric Neurosurgery</i> , 2001, 34, 138-148.	0.7	132
24	Predicting recovery from head injury in young children: A prospective analysis. <i>Journal of the International Neuropsychological Society</i> , 1997, 3, 568-580.	1.8	130
25	Children's Attentional Skills 5 Years Post-TBI. <i>Journal of Pediatric Psychology</i> , 2006, 32, 354-369.	2.1	121
26	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 95-107.	5.0	117
27	10 years outcome from childhood traumatic brain injury. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 217-224.	1.6	116
28	Intellectual Outcome from Preschool Traumatic Brain Injury: A 5-Year Prospective, Longitudinal Study. <i>Pediatrics</i> , 2009, 124, e1064-e1071.	2.1	114
29	Functional Recovery Ten Years after Pediatric Traumatic Brain Injury: Outcomes and Predictors. <i>Journal of Neurotrauma</i> , 2012, 29, 2539-2547.	3.4	114
30	Invasive Central Nervous System Aspergillosis. <i>Neurosurgery</i> , 1995, 36, 858-863.	1.1	110
31	External ventricular drain infections are independent of drain duration: an argument against elective revision. <i>Journal of Neurosurgery</i> , 2007, 106, 378-383.	1.6	108
32	Bomb blast, mild traumatic brain injury and psychiatric morbidity: A review. <i>Injury</i> , 2010, 41, 437-443.	1.7	102
33	Postoperative intracranial haemorrhage: a review. <i>Neurosurgical Review</i> , 2011, 34, 393-407.	2.4	102
34	A State-of-the-Science Overview of Randomized Controlled Trials Evaluating Acute Management of Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1461-1478.	3.4	102
35	Outcome From Mild Head Injury in Young Children: A Prospective Study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2001, 23, 705-717.	1.3	100
36	Brain Neuromodulation Techniques. <i>Neuroscientist</i> , 2016, 22, 406-421.	3.5	98

#	ARTICLE	IF	CITATIONS
37	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. <i>Neurosurgery</i> , 2001, 48, 108-118.	1.1	97
38	Post-Traumatic Hypoxia Is Associated with Prolonged Cerebral Cytokine Production, Higher Serum Biomarker Levels, and Poor Outcome in Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 618-629.	3.4	97
39	Current Concepts in Penetrating and Blast Injury to the Central Nervous System. <i>World Journal of Surgery</i> , 2015, 39, 1352-1362.	1.6	94
40	Selective Changes in Executive Functioning Ten Years After Severe Childhood Traumatic Brain Injury. <i>Developmental Neuropsychology</i> , 2011, 36, 578-595.	1.4	93
41	Could low grade bacterial infection contribute to low back pain? A systematic review. <i>BMC Medicine</i> , 2015, 13, 13.	5.5	92
42	Timing of Traumatic Brain Injury in Childhood and Intellectual Outcome. <i>Journal of Pediatric Psychology</i> , 2012, 37, 745-754.	2.1	86
43	Transcallosal resection of hypothalamic hamartomas in patients with intractable epilepsy. <i>Epileptic Disorders</i> , 2003, 5, 257-65.	1.3	84
44	Distribution of Neurofilament Antigens after Axonal Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 1987, 46, 269-282.	1.7	83
45	Revealing the Hippocampal Connectome through Super-Resolution 1150-Direction Diffusion MRI. <i>Scientific Reports</i> , 2019, 9, 2418.	3.3	82
46	Hypothalamic Hamartoma Treatment: Surgical Resection With the Transcallosal Approach. <i>Seminars in Pediatric Neurology</i> , 2007, 14, 88-98.	2.0	78
47	Endogenous Melatonin Increases in Cerebrospinal Fluid of Patients after Severe Traumatic Brain Injury and Correlates with Oxidative Stress and Metabolic Disarray. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 684-696.	4.3	78
48	Advances in implantable bionic devices for blindness: a review. <i>ANZ Journal of Surgery</i> , 2016, 86, 654-659.	0.7	77
49	Early decompressive craniectomy for patients with severe traumatic brain injury and refractory intracranial hypertension—A pilot randomized trial. <i>Journal of Critical Care</i> , 2008, 23, 387-393.	2.2	76
50	Neurogenesis and glial proliferation are stimulated following diffuse traumatic brain injury in adult rats. <i>Journal of Neuroscience Research</i> , 2011, 89, 986-1000.	2.9	75
51	The tissue-type plasminogen activator—plasminogen activator inhibitor 1 complex promotes neurovascular injury in brain trauma: evidence from mice and humans. <i>Brain</i> , 2012, 135, 3251-3264.	7.6	75
52	CURRENT CONTROVERSIES IN THE MANAGEMENT OF PATIENTS WITH SEVERE TRAUMATIC BRAIN INJURY. <i>ANZ Journal of Surgery</i> , 2006, 76, 163-174.	0.7	72
53	Educational skills: Long-term outcome and predictors following paediatric traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2009, 19, 716-732.	1.6	72
54	Activation of the kynurenine pathway and increased production of the excitotoxin quinolinic acid following traumatic brain injury in humans. <i>Journal of Neuroinflammation</i> , 2015, 12, 110.	7.2	72

#	ARTICLE	IF	CITATIONS
55	Cell-Based Therapies Used to Treat Lumbar Degenerative Disc Disease: A Systematic Review of Animal Studies and Human Clinical Trials. <i>Stem Cells International</i> , 2015, 2015, 1-16.	2.5	69
56	Frontoethmoidal Encephaloceles: Reconstruction and Refinements. <i>Journal of Craniofacial Surgery</i> , 2001, 12, 6-18.	0.7	66
57	Damage control neurosurgery. <i>Injury</i> , 2004, 35, 655-660.	1.7	66
58	Plasma micro-RNA biomarkers for diagnosis and prognosis after traumatic brain injury: A pilot study. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 37-42.	1.5	66
59	Operative technique: The anterior transcallosal transseptal interforniceal approach to the third ventricle and resection of hypothalamic hamartomas. <i>Journal of Clinical Neuroscience</i> , 2004, 11, 738-744.	1.5	64
60	Electrical stimulation of the brain and the development of cortical visual prostheses: An historical perspective. <i>Brain Research</i> , 2016, 1630, 208-224.	2.2	64
61	Gunshot injury to the head and spine. <i>Journal of Clinical Neuroscience</i> , 2002, 9, 9-16.	1.5	63
62	Occipital bending in depression. <i>Brain</i> , 2014, 137, 1830-1837.	7.6	63
63	Focal cerebral oxygenation and neurological outcome with or without brain tissue oxygen-guided therapy in patients with traumatic brain injury. <i>Acta Neurochirurgica</i> , 2009, 151, 1399-1409.	1.7	62
64	Mesenchymal progenitor cells combined with pentosan polysulfate mediating disc regeneration at the time of microdiscectomy: a preliminary study in an ovine model. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 657-669.	1.7	62
65	The evolution of an integrated State Trauma System in Victoria, Australia. <i>Injury</i> , 2005, 36, 1277-1287.	1.7	59
66	Craniotomy Versus Decompressive Craniectomy for Acute Subdural Hematoma: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 101, 677-685.e2.	1.3	57
67	Accelerometers for the Assessment of Concussion in Male Athletes: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2017, 47, 469-478.	6.5	57
68	Resective surgery in infants and young children with intractable epilepsy. <i>Journal of Clinical Neuroscience</i> , 2002, 9, 142-146.	1.5	54
69	Cerebrovascular Pressure Reactivity in Children With Traumatic Brain Injury*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 739-749.	0.5	54
70	Patient Outcomes at Twelve Months after Early Decompressive Craniectomy for Diffuse Traumatic Brain Injury in the Randomized DECRA Clinical Trial. <i>Journal of Neurotrauma</i> , 2020, 37, 810-816.	3.4	53
71	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	9.0	53
72	Neurobionics and the brainâ€“computer interface: current applications and future horizons. <i>Medical Journal of Australia</i> , 2017, 206, 363-368.	1.7	52

#	ARTICLE	IF	CITATIONS
73	Intellectual Ability 10 Years after Traumatic Brain Injury in Infancy and Childhood: What Predicts Outcome?. <i>Journal of Neurotrauma</i> , 2012, 29, 143-153.	3.4	51
74	Traumatic brain injury opens blood-brain barrier to stealth liposomes via an enhanced permeability and retention (EPR)-like effect. <i>Journal of Drug Targeting</i> , 2015, 23, 847-853.	4.4	51
75	Advanced 3D printed model of middle cerebral artery aneurysms for neurosurgery simulation. <i>3D Printing in Medicine</i> , 2019, 5, 11.	3.1	49
76	Attentional skills 10 years post-paediatric traumatic brain injury (TBI). <i>Brain Injury</i> , 2011, 25, 858-869.	1.2	47
77	Human Brain/Cloud Interface. <i>Frontiers in Neuroscience</i> , 2019, 13, 112.	2.8	47
78	Deep brain stimulation of the subthalamic nucleus in Parkinson's disease. <i>Medical Journal of Australia</i> , 2002, 177, 142-146.	1.7	46
79	Cervical Interbody Fusion Is Enhanced by Allogeneic Mesenchymal Precursor Cells in an Ovine Model. <i>Spine</i> , 2011, 36, 615-623.	2.0	46
80	Measurement of Serum Melatonin in Intensive Care Unit Patients: Changes in Traumatic Brain Injury, Trauma, and Medical Conditions. <i>Frontiers in Neurology</i> , 2014, 5, 237.	2.4	45
81	Neurofilament Antigens in Acrylamide Neuropathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 1988, 47, 145-157.	1.7	43
82	The effect of subarachnoid hemorrhage on blood and CSF atrial natriuretic factor. <i>Journal of Neurosurgery</i> , 1989, 71, 32-37.	1.6	40
83	Pineal region tumours in childhood. <i>Child's Nervous System</i> , 1999, 15, 119-126.	1.1	40
84	Multiple Factors Contribute to Neuropsychological Outcome in Children With Posterior Fossa Tumors. <i>Developmental Neuropsychology</i> , 2007, 32, 729-748.	1.4	40
85	Brain Tissue Lactate Elevations Predict Episodes of Intracranial Hypertension in Patients with Traumatic Brain Injury. <i>Journal of the American College of Surgeons</i> , 2009, 209, 531-539.	0.5	40
86	A synthetic haemoglobin-based oxygen carrier and the reversal of cardiac hypoxia secondary to severe anaemia following trauma. <i>Medical Journal of Australia</i> , 2011, 194, 471-473.	1.7	40
87	Cervical Spine Magnetic Resonance Imaging in Alert, Neurologically Intact Trauma Patients With Persistent Midline Tenderness and Negative Computed Tomography Results. <i>Annals of Emergency Medicine</i> , 2011, 58, 521-530.	0.6	40
88	Wechsler Adult Intelligence Scale-Third Edition profiles and their relationship to self-reported outcome following traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 785-798.	1.3	40
89	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 20, 627-638.	10.2	40
90	Survival of trauma patients with coma and bilateral fixed dilated pupils. <i>Injury</i> , 2009, 40, 28-32.	1.7	39

#	ARTICLE	IF	CITATIONS
91	Activin A Release into Cerebrospinal Fluid in a Subset of Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2006, 23, 1283-1294.	3.4	38
92	An audit of immunohistochemical marker patterns in meningioma. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 421-426.	1.5	38
93	Implantation metastasis of pineoblastoma after stereotactic biopsy. <i>Journal of Neurosurgery</i> , 1990, 73, 287-290.	1.6	37
94	Upper cervical spinal cord injury in neonates: The use of magnetic resonance imaging. <i>Journal of Pediatrics</i> , 2001, 138, 105-108.	1.8	37
95	Diagnosis and Management of Dural Sinus Thrombosis following Resection of Cerebellopontine Angle Tumors. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 402-408.	0.8	37
96	Intelligence and adaptive function in children diagnosed with brain tumour during infancy. <i>Journal of Neuro-Oncology</i> , 2006, 80, 295-303.	2.9	35
97	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	1.1	35
98	The endocrinology of hypothalamic hamartoma surgery for intractable epilepsy. <i>Epileptic Disorders</i> , 2003, 5, 239-47.	1.3	35
99	Is the Australian hospital system adequately prepared for terrorism?. <i>Medical Journal of Australia</i> , 2005, 183, 567-570.	1.7	34
100	Traumatic carotid artery cavernous sinus fistula treated with a covered stent. <i>Journal of Neurosurgery</i> , 2006, 104, 969-973.	1.6	34
101	“Talk and Die”™ patients presenting to a major trauma centre over a 10 year period: A critical review. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 618-623.	1.5	34
102	MANAGEMENT AND HOSPITAL OUTCOME OF THE SEVERELY HEAD INJURED ELDERLY PATIENT. <i>ANZ Journal of Surgery</i> , 2008, 78, 588-592.	0.7	34
103	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. <i>Lancet Neurology</i> , The, 2022, 21, 153-162.	10.2	34
104	The evolution of treatment for hypothalamic hamartoma: a personal odyssey. <i>Neurosurgical Focus</i> , 2011, 30, E1.	2.3	33
105	Ethanol and isolated traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1375-1381.	1.5	33
106	Long-Term Outcomes after Severe Traumatic Brain Injury in Older Adults. A Registry-based Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 167-177.	5.6	32
107	The Role of Social Support in Families Coping with Childhood Brain Tumor. <i>Journal of Psychosocial Oncology</i> , 2009, 27, 1-24.	1.2	30
108	Acute traumatic coagulopathy in the setting of isolated traumatic brain injury: Definition, incidence and outcomes. <i>British Journal of Neurosurgery</i> , 2015, 29, 118-122.	0.8	30

#	ARTICLE	IF	CITATIONS
109	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 2292-2303.	0.8	30
110	Surgical strategies for approaching hypothalamic hamartomas causing gelastic seizures in the pediatric population: transventricular compared with skull base approaches. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 325-332.	1.3	29
111	Prognosis of Acute Subdural Hematoma in the Elderly: A Systematic Review. <i>Journal of Neurotrauma</i> , 2019, 36, 517-522.	3.4	29
112	Pachymeningitis cervicalis hypertrophica. <i>Journal of Neurosurgery</i> , 1987, 66, 137-139.	1.6	26
113	The role of evidence-based medicine in neurosurgery. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 373-378.	1.5	26
114	Contribution of Psychological Trauma to Outcomes after Traumatic Brain Injury: Assaults versus Sporting Injuries. <i>Journal of Neurotrauma</i> , 2014, 31, 658-669.	3.4	26
115	Cerebral abscess complicating dental treatment. Case report and review of the literature. <i>Australian Dental Journal</i> , 1996, 41, 12-15.	1.5	25
116	Neurosurgery for obsessive-compulsive disorder: Contemporary approaches. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1-5.	1.5	25
117	Long-term cognitive outcome after transcallosal resection of hypothalamic hamartoma in older adolescents and adults with gelastic seizures. <i>Epilepsy and Behavior</i> , 2010, 18, 81-87.	1.7	25
118	Normalization of coagulopathy is associated with improved outcome after isolated traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 64-69.	1.5	24
119	Occipital bending (Yakovlevian torque) in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 8-14.	1.8	23
120	Early Decompression following Cervical Spinal Cord Injury: Examining the Process of Care from Accident Scene to Surgery. <i>Journal of Neurotrauma</i> , 2016, 33, 1161-1169.	3.4	23
121	The efficacy of spinal cord stimulation for chronic pain. <i>Journal of Clinical Neuroscience</i> , 2000, 7, 409-413.	1.5	22
122	The expression of calcitonin receptor detected in malignant cells of the brain tumour glioblastoma multiforme and functional properties in the cell line A172. <i>Histopathology</i> , 2012, 60, 895-910.	2.9	22
123	An assessment of the utility and functionality of wearable head impact sensors in Australian Football. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 784-789.	1.3	22
124	Task-Shifting and Task-Sharing in Neurosurgery: An International Survey of Current Practices in Low- and Middle-Income Countries. <i>World Neurosurgery: X</i> , 2020, 6, 100059.	1.1	22
125	Spinal Surgery in Patients Aged 80 Years and Older: Risk Stratification Using the Modified Frailty Index. <i>Global Spine Journal</i> , 2021, 11, 525-532.	2.3	22
126	Occipital bending in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 32-41.	2.3	21

#	ARTICLE	IF	CITATIONS
127	The preventability of death in road traffic fatalities with head injury in Victoria, Australia. <i>Journal of Clinical Neuroscience</i> , 2000, 7, 507-514.	1.5	20
128	A Continuous Correlation Between Intracranial Pressure and Cerebral Blood Flow Velocity Reflects Cerebral Autoregulation Impairment During Intracranial Pressure Plateau Waves. <i>Neurocritical Care</i> , 2014, 21, 514-525.	2.4	20
129	Restoration of vision using wireless cortical implants: The Monash Vision Group project. , 2015, 2015, 1041-4.		20
130	Evaluation of a targeted, theory-informed implementation intervention designed to increase uptake of emergency management recommendations regarding adult patients with mild traumatic brain injury: results of the NET cluster randomised trial. <i>Implementation Science</i> , 2019, 14, 4.	6.9	20
131	Challenges in the surgical management of spine trauma in the morbidly obese patient: a case series. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 101-109.	1.7	19
132	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
133	MINIMALLY INVASIVE NEUROSURGERY. <i>ANZ Journal of Surgery</i> , 1996, 66, 553-559.	0.7	18
134	The epidemiology of BCVI at a single state trauma centre. <i>Injury</i> , 2010, 41, 929-934.	1.7	18
135	The Establishment and Development of Neurosurgery Services in Papua New Guinea. <i>World Journal of Surgery</i> , 2016, 40, 251-257.	1.6	18
136	CMOS stimulating chips capable of wirelessly driving 473 electrodes for a cortical vision prosthesis. <i>Journal of Neural Engineering</i> , 2019, 16, 026025.	3.5	18
137	Central nervous system tuberculosis after resolution of miliary tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 1998, 17, 519-523.	2.0	18
138	The Ethics of the Treatment of Spinal Cord Injury: Stem Cell Transplants, Motor Neuroprosthetics, and Social Equity. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2008, 14, 76-88.	1.8	18
139	Supratentorial tanycytic ependymoma. <i>Journal of Clinical Neuroscience</i> , 2004, 11, 928-930.	1.5	17
140	TERRORISM AND BLAST EXPLOSIONS: LESSONS FOR THE AUSTRALIAN SURGICAL COMMUNITY. <i>ANZ Journal of Surgery</i> , 2006, 76, 637-644.	0.7	17
141	How will we produce the next generation of military surgeons? Re: Skillsets and competencies for the modern military surgeon: Lessons from UK military operations in southern Afghanistan. <i>Injury</i> , 2010, 41, 435-436.	1.7	16
142	Reconstitution of degenerated ovine lumbar discs by STRO-3â€“positive allogeneic mesenchymal precursor cells combined with pentosan polysulfate. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 715-726.	1.7	16
143	The Evolving Concept of Damage Control in Neurotrauma: Application of Military Protocols in Civilian Settings with Limited Resources. <i>World Neurosurgery</i> , 2019, 125, e82-e93.	1.3	16
144	Computed Tomography Guided Stereotactic Thalamotomy Using the Brown-Roberts-Wells System for Nonparkinsonian Movement Disorders. <i>Stereotactic and Functional Neurosurgery</i> , 1991, 56, 184-192.	1.5	15

#	ARTICLE	IF	CITATIONS
145	Models of CNS injury in the nonhuman primate: A new era for treatment strategies. <i>Translational Neuroscience</i> , 2012, 3, .	1.4	15
146	The role of stem cell therapies in degenerative lumbar spine disease: a review. <i>Neurosurgical Review</i> , 2015, 38, 429-445.	2.4	15
147	Brain morphometry in blind and sighted subjects. <i>Journal of Clinical Neuroscience</i> , 2016, 33, 89-95.	1.5	15
148	SCAT3 changes from baseline and associations with X2 Patch measured head acceleration in amateur Australian football players. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 442-446.	1.3	15
149	Tissue response to a chronically implantable wireless, intracortical visual prosthesis (Gennaris) Tj ETQq1 1 0.784314 ggBT /Overlock 10 T	3.5	14
150	NK1 antagonists attenuate tau phosphorylation after blast and repeated concussive injury. <i>Scientific Reports</i> , 2021, 11, 8861.	3.3	14
151	Transnasal stereotactic biopsy of a clivus tumor. <i>Journal of Neurosurgery</i> , 1992, 76, 878-879.	1.6	13
152	A neurosurgeon in Iraq: A personal perspective. <i>Journal of Clinical Neuroscience</i> , 2006, 13, 986-990.	1.5	13
153	Focal thinning of the posterior corpus callosum: Normal variant or post-traumatic?. <i>Brain Injury</i> , 2011, 25, 950-957.	1.2	13
154	Outcomes at 12 Months After Early Magnetic Resonance Imaging in Acute Trauma Patients With Persistent Midline Cervical Tenderness and Negative Computed Tomography. <i>Spine</i> , 2013, 38, 1068-1081.	2.0	13
155	Early Predictors of Mortality After Spine Trauma. <i>Spine</i> , 2013, 38, 169-177.	2.0	13
156	Monash Vision Group's Gennaris Cortical Implant for Vision Restoration. , 2017, , 215-225.		13
157	DECRA Investigators' Response to "The Future of Decompressive Craniectomy for Diffuse Traumatic Brain Injury" by Honeybul et al.. <i>Journal of Neurotrauma</i> , 2012, 29, 2595-2596.	3.4	12
158	Harnessing synergies at the interface of public health and the security sector. <i>Lancet, The</i> , 2019, 393, 207-209.	13.7	12
159	The Utility of the Modified Frailty Index in Outcome Prediction for Elderly Patients with Acute Traumatic Subdural Hematoma. <i>Journal of Neurotrauma</i> , 2020, 37, 2499-2506.	3.4	12
160	Acute Hydrocephalus in an Elderly Woman with an Aneurysm of the Vein of Galen. <i>Neurosurgery</i> , 1984, 15, 852-854.	1.1	11
161	Gonadotroph Adenoma in Multiple Endocrine Neoplasia Type 1. <i>Endocrine Practice</i> , 2008, 14, 592-594.	2.1	11
162	Does decompressive craniectomy improve outcomes in patients with diffuse traumatic brain injury?. <i>Medical Journal of Australia</i> , 2011, 194, 437-438.	1.7	11

#	ARTICLE	IF	CITATIONS
163	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 961-973.	8.2	11
164	Protocol for a multicentre randomised controlled trial of early and sustained prophylactic hypothermia in the management of traumatic brain injury. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 92-100.	0.1	11
165	Cerebral Arteriovenous Malformation Causing Benign Intracranial Hypertension. <i>Neurologia Medico-Chirurgica</i> , 1991, 31, 523-525.	2.2	10
166	Who will perform emergency neurosurgery in remote locations?. <i>ANZ Journal of Surgery</i> , 2015, 85, 600-600.	0.7	10
167	Simultaneous multisystem surgery: An important capability for the civilian trauma hospital. <i>Clinical Neurology and Neurosurgery</i> , 2016, 148, 13-16.	1.4	10
168	An Investigation of Factors Associated With Head Impact Exposure in Professional Male and Female Australian Football Players. <i>American Journal of Sports Medicine</i> , 2020, 48, 1485-1495.	4.2	10
169	Neurosurgery in Vietnam. <i>World Neurosurgery</i> , 1997, 48, 307-311.	1.3	9
170	Acute traumatic cord injury associated with ossified ligamentum flavum. <i>Journal of Clinical Neuroscience</i> , 2016, 30, 165-166.	1.5	9
171	Statistical analysis plan for the POLAR-RCT: The Prophylactic hypOthermia trial to Lessen trAumatic bRain injury-Randomised Controlled Trial. <i>Trials</i> , 2018, 19, 259.	1.6	9
172	Global health, global surgery and mass casualties. I. Rationale for integrated mass casualty centres. <i>BMJ Global Health</i> , 2019, 4, e001943.	4.7	9
173	Global health, global surgery and mass casualties: II. Mass casualty centre resources, equipment and implementation. <i>BMJ Global Health</i> , 2020, 5, e001945.	4.7	9
174	Neuropsychological Outcomes of Children Treated for Posterior Fossa Tumours:A Review. <i>Brain Impairment</i> , 2002, 3, 92-104.	0.7	8
175	Ethics, stem cells and spinal cord repair. <i>Medical Journal of Australia</i> , 2004, 180, 637-639.	1.7	8
176	What is the role for decompressive craniectomy in severe traumatic brain injury? Re: Decompressive craniectomy: Surgical control of intracranial hypertension may improve outcome. <i>Injury</i> , 2010, 41, 899-900.	1.7	8
177	Cranial Nerve Nomenclature: Historical Vignette. <i>World Neurosurgery</i> , 2019, 128, 299-307.	1.3	8
178	Characteristics, management and outcomes of patients with severe traumatic brain injury in Victoria, Australia compared to United Kingdom and Europe: A comparison between two harmonised prospective cohort studies. <i>Injury</i> , 2021, 52, 2576-2587.	1.7	8
179	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020, 59, 6-15.	2.2	8
180	Deep vein thrombosis and pulmonary embolus in patients with traumatic brain injury: a prospective observational study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2012, 14, 10-3.	0.1	8

#	ARTICLE	IF	CITATIONS
181	Decompressive Craniectomy. <i>Journal of Neurosurgery</i> , 2007, 106, 195-196.	1.6	7
182	Health resource utilisation costs in acute patients with persistent midline cervical tenderness following road trauma. <i>Injury</i> , 2012, 43, 1908-1916.	1.7	7
183	Preparedness for treating victims of terrorist attacks in Australia: Learning from recent military experience. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 722-724.	1.1	7
184	Amyloid- β , Tau, and 18F-Fluorodeoxyglucose Positron Emission Tomography in Posttraumatic Stress Disorder. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 163-173.	2.6	7
185	Intracranial hypotension after syringopleural shunting in posttraumatic syringomyelia: Case report and review of the literature. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 10, 158-161.	1.0	7
186	Continuous subarachnoid infusion to control severe cancer pain in an ambulant patient. <i>Medical Journal of Australia</i> , 1994, 161, 549-551.	1.7	7
187	Micro-RNA levels and symptom profile after mild traumatic brain injury: A longitudinal cohort study. <i>Journal of Clinical Neuroscience</i> , 2022, 95, 81-87.	1.5	7
188	Mutant mouse cerebellum does not provide specific signals for the selective migration and development of transplanted Purkinje cells. <i>Neuroscience Letters</i> , 1993, 155, 19-23.	2.1	6
189	Early Predictors of Functional Disability After Spine Trauma. <i>Spine</i> , 2013, 38, 999-1007.	2.0	6
190	Ethanol exposure and isolated traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1928-1932.	1.5	6
191	Pan-spinal infection: a case series and review of the literature. <i>Journal of Spine Surgery</i> , 2016, 2, 202-209.	1.2	6
192	Inadequate Decompressive Craniectomy Following a Wartime Traumatic Brain Injury – An Illustrative Case of Why Size Matters. <i>Military Medicine</i> , 2019, 184, 929-933.	0.8	6
193	Considering Futility of Care Decisions in Neurosurgical Practice. <i>World Neurosurgery</i> , 2021, 156, 120-124.	1.3	6
194	The association of padded headgear with concussion and injury risk in junior Australian football: A prospective cohort study. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 312-320.	1.3	6
195	The role of tranexamic acid in traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 1-4.	1.5	6
196	Rationale and Methods for Updated Guidelines for the Management of Penetrating Traumatic Brain Injury. <i>Neurotrauma Reports</i> , 2022, 3, 240-247.	1.4	6
197	Neurosurgery in Papua New Guinea. <i>Journal of Clinical Neuroscience</i> , 1995, 2, 118-120.	1.5	5
198	Intracranial arteriovenous malformations in childhood: presentation, management and outcome. <i>Journal of Clinical Neuroscience</i> , 1996, 3, 220-228.	1.5	5

#	ARTICLE	IF	CITATIONS
199	NEUROSURGERY IN PAPUA NEW GUINEA. ANZ Journal of Surgery, 1996, 66, 78-84.	0.7	5
200	Neurosurgery in Rwanda during a United Nations Peace-Keeping Mission. Military Medicine, 1997, 162, 311-314.	0.8	5
201	In normal pressure hydrocephalus, intracranial pressure monitoring is the only useful test. Journal of Clinical Neuroscience, 2001, 8, 68-69.	1.5	5
202	Deep brain stimulation is superior to ablative surgery for Parkinson's disease: moderator's view. Journal of Clinical Neuroscience, 2001, 8, 293-294.	1.5	5
203	Synoptic Reporting for Spine Trauma. Spine, 2011, 36, 1997.	2.0	5
204	Dedicated Spine Trauma Clinical Quality Registries: A Systematic Review. Global Spine Journal, 2013, 3, 265-271.	2.3	5
205	Escalating Mean Arterial Pressure in Severe Traumatic Brain Injury: A Prospective, Observational Study. Journal of Neurotrauma, 2021, 38, 1995-2002.	3.4	5
206	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2134121.	5.9	5
207	An initial Glasgow Coma Scale score of 8 or less does not define severe brain injury. EMA - Emergency Medicine Australasia, 2022, 34, 459-461.	1.1	5
208	Management of severe head injury: can we do better?. Lancet, The, 2005, 366, 1509-1510.	18.7	4
209	ANZCCSG BabyBrain99; intensified systemic chemotherapy, second look surgery and involved field radiation in young children with central nervous system malignancy. Pediatric Blood and Cancer, 2011, 56, 1055-1061.	1.5	4
210	Methamphetamine-related brainstem haemorrhage. Journal of Clinical Neuroscience, 2016, 32, 137-139.	1.5	4
211	The potential of head acceleration measurement to augment current best practice in concussion screening in professional Australian football players. Physical Therapy in Sport, 2020, 43, 210-216.	1.9	4
212	Visible Signs of Concussion and Cognitive Screening in Community Sports. Journal of Neurotrauma, 2022, 39, 122-130.	3.4	4
213	Lateral Tegmental Pontine Haemorrhage due to Vascular Malformations. Cerebrovascular Diseases, 1991, 1, 108-112.	1.7	3
214	Neurosurgery at the Royal Melbourne Hospital. Neurosurgery, 2000, 46, 978-985.	1.1	3
215	Giant orbital oncocytoma. Journal of Innovative Optical Health Sciences, 2013, 8, 192-194.	1.0	3
216	Neurosurgery at the Royal Melbourne Hospital. Neurosurgery, 2000, 46, 978-985.	1.1	3

#	ARTICLE	IF	CITATIONS
217	Is antibiotic treatment effective in the management of chronic low back pain with disc herniation? Study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 759.	1.6	3
218	HYPOTHERMIA AND SEVERE TRAUMA. <i>ANZ Journal of Surgery</i> , 1995, 65, 613-613.	0.7	2
219	A Multicenter Prospective Randomized Trial of Early Decompressive Craniectomy in Patients with Severe Traumatic Brain Injury. <i>Neurosurgery</i> , 2006, 59, 467-468.	1.1	2
220	Injury and recovery: Severe amnesic syndrome following traumatic brain injury. <i>Brain Injury</i> , 2009, 23, 71-76.	1.2	2
221	Reply: Occipital bending in depression. <i>Brain</i> , 2015, 138, e318-e318.	7.6	2
222	How aggressively should neurosurgeons treat elderly patients with severe blunt traumatic brain injury?. <i>Injury</i> , 2015, 46, 1703-1705.	1.7	2
223	Measuring the effectiveness of in-hospital and on-base Prevent Alcohol and Risk-related Trauma in Youth (P.A.R.T.Y.) programs on reducing alcohol related harms in naval trainees: P.A.R.T.Y. Defence study protocol. <i>BMC Public Health</i> , 2017, 17, 380.	2.9	2
224	Piloting an injury awareness and education program for reducing alcohol-related harm in Navy Trainees. <i>Journal of Substance Use</i> , 2018, 23, 74-78.	0.7	2
225	Bifid Facial Nerve with Dual Origin Identified During Resection of Vestibular Schwannoma. <i>World Neurosurgery</i> , 2019, 132, 375-376.	1.3	2
226	Complications After Decompressive Craniectomy and Cranioplasty. , 2019, , 266-273.		2
227	Paulus of Aegina and the Historical Origins of Spine Surgery. <i>World Neurosurgery</i> , 2020, 133, 291-301.	1.3	2
228	The Importance of Surgical Care to Achieve the United Nations Sustainable Development Goal for Healthy Lives by 2030. <i>JAMA Health Forum</i> , 2021, 2, e211213.	2.2	2
229	Neurosurgical Injury Related to Terror. , 2009, , 313-336.		2
230	Hypothalamic Hamartoma. , 2010, , 491-502.		2
231	Neurotrauma, COVID and the rationing of intensive care: an ethical approach. <i>British Journal of Neurosurgery</i> , 2022, 36, 594-599.	0.8	2
232	The Impact of Preinjury Antiplatelet and Anticoagulant Use on Elderly Patients with Moderate or Severe Traumatic Brain Injury Following Traumatic Acute Subdural Hematoma. <i>World Neurosurgery</i> , 2022, 166, e521-e527.	1.3	2
233	Human neural transplantation. <i>Journal of Clinical Neuroscience</i> , 1994, 1, 231-242.	1.5	1
234	Challenges of head injury management for the third millenium. <i>Journal of Clinical Neuroscience</i> , 1997, 4, 287-289.	1.5	1

#	ARTICLE	IF	CITATIONS
235	Head injury prevention for bicyclists – helmets make a difference. Medical Journal of Australia, 2013, 199, 522-523.	1.7	1
236	Citicoline (CDP-choline) for traumatic brain injury. The Cochrane Library, 2014, , .	2.8	1
237	Pitfalls in photographing radiological images from computer screens. Medical Journal of Australia, 2016, 204, 106-107.	1.7	1
238	METHODS TO ASSESS WEARABLE HEAD IMPACT RESPONSE DEVICES. British Journal of Sports Medicine, 2017, 51, 361.2-361.	6.7	1
239	[P3-362]: PTSD AND RISK OF ALZHEIMER'S DISEASE IN AUSTRALIAN VIETNAM VETERANS: AMYLOID AND TAU PET FINDINGS FROM AIBL-VETS. Alzheimer's and Dementia, 2017, 13, P1094.	0.8	1
240	The Effects of Surgery and Adjuvant Therapy on Survival Outcomes in Clear Cell Ependymomas: A Systematic Review and Meta-Analysis of Individual Patient Data. World Neurosurgery, 2021, 145, 229-240.	1.3	1
241	The Correlation Between Intracranial Pressure and Cerebral Blood Flow Velocity During ICP Plateau Waves. Acta Neurochirurgica Supplementum, 2016, 122, 81-83.	1.0	1
242	Endoscopic carpal tunnel release: use of the modified Chow technique in 215 cases. Medical Journal of Australia, 1994, 160, 799-800.	1.7	0
243	RESUSCITATION FOLLOWING INJURY: AN END OR A MEANS?. ANZ Journal of Surgery, 1994, 64, 277-277.	0.7	0
244	Healing of a brain abscess by secondary intention. Journal of Neurosurgery, 2003, 99, 1091-1093.	1.6	0
245	Damage control resuscitation: A paradigm shift in the management of haemorrhagic shock. EMA - Emergency Medicine Australasia, 2008, 20, 291-293.	1.1	0
246	How confident can we be in predicting outcome in patients with a minimal Glasgow Coma Score?. Injury, 2010, 41, 50-51.	1.7	0
247	Headache, collapse and coma. Journal of Clinical Neuroscience, 2011, 18, 1006.	1.5	0
248	The Du Bois Key. Epilepsy and Behavior, 2012, 25, 474.	1.7	0
249	Commentary on –The role of evidence based medicine in neurotrauma–. Journal of Clinical Neuroscience, 2015, 22, 617-618.	1.5	0
250	Pitfalls in photographing radiological images from computer screens. Medical Journal of Australia, 2016, 205, 42-42.	1.7	0
251	P2-228: In Vivo Assessment of Markers of Alzheimer's Disease Pathology in Vietnam War Veterans with Chronic Post-Traumatic Stress Disorder. , 2016, 12, P709-P709.		0
252	Fourth ventricle lesion: Answer. Journal of Clinical Neuroscience, 2017, 45, 352-353.	1.5	0

#	ARTICLE	IF	CITATIONS
253	[ICâ€Pâ€134]: TAU, AÎ²â€AMYLOID, AND COGNITIVE FUNCTION FOLLOWING SERVICEâ€RELATED TRAUMATIC BRAIN INJURY IN VIETNAM WAR VETERANS. Alzheimer's and Dementia, 2017, 13, P101.	0.8	0
254	[P1â€389]: TAU, AÎ²â€AMYLOID, AND COGNITIVE FUNCTION FOLLOWING SERVICEâ€RELATED TRAUMATIC BRAIN INJURY IN VIETNAM WAR VETERANS. Alzheimer's and Dementia, 2017, 13, P415.	0.8	0
255	Current Advances in the Design of Retinal and Cortical Visual Prostheses. , 2019, , 355-403.		0
256	Brain-Machine Interface Technology in Neurosurgery. , 2020, , 224-233.		0
257	The Royal Australasian College of Surgeons John Mitchell Crouch Fellowship: a neurosurgical perspective. ANZ Journal of Surgery, 2021, 91, 793-794.	0.7	0
258	Only the best: medical student selection in Australia. Medical Journal of Australia, 2012, 196, 683-683.	1.7	0
259	A Randomized Controlled Trial of the Prevent Alcohol and Risk-Related Trauma in Youth Program in Reducing Alcohol-Related Harms in Young Naval Trainees. Military Medicine, 2021, , .	0.8	0
260	Intracranial pressure monitoring in severe traumatic brain injury: Quo Vadis?. ANZ Journal of Surgery, 2021, 91, 2568-2570.	0.7	0