

Peter J A Hutchinson

List of Publications by Year in descending order

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Version: 2024-02-01

371
papers

19,936
citations

12303

69
h-index

15218

126
g-index

392
all docs

392
docs citations

392
times ranked

12627
citing authors

#	ARTICLE	IF	CITATIONS
1	The international health elective: a stepping stone for tomorrowâ€™s global surgeons and anaesthetists. <i>Perspectives on Medical Education</i> , 2022, 7, 228-231.	1.8	6
2	The impact of the COVID-19 pandemic on UK medical education. A nationwide student survey. <i>Medical Teacher</i> , 2022, 44, 574-575.	1.0	7
3	Focally administered succinate improves cerebral metabolism in traumatic brain injury patients with mitochondrial dysfunction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 39-55.	2.4	17
4	Arterial and Venous Cerebral Blood Flow Velocities and Their Correlation in Healthy Volunteers and Traumatic Brain Injury Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, e24-e33.	0.6	4
5	Hosting an Educational Careers Day Within the Virtual Paradigm: The Neurology and Neurosurgery Interest Group Experience. <i>Cureus</i> , 2022, 14, e21162.	0.2	0
6	Challenges and opportunities in the care of chronic subdural haematoma: perspectives from a multi-disciplinary working group on the need for change. <i>British Journal of Neurosurgery</i> , 2022, 36, 600-608.	0.4	8
7	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.	4.9	34
8	Current state of global neurosurgery activity amongst European neurosurgeons. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.3	2
9	Patterns and outcomes of neurosurgery in England over a five-year period: A national retrospective cohort study. <i>International Journal of Surgery</i> , 2022, 99, 106256.	1.1	3
10	Potential of heart fatty-acid binding protein, neurofilament light, interleukin-10 and S100 calcium-binding protein B in the acute diagnostics and severity assessment of traumatic brain injury. <i>Emergency Medicine Journal</i> , 2022, 39, 206-212.	0.4	7
11	Intensive care for neurotrauma patients during the COVID-19 pandemic. <i>British Journal of Neurosurgery</i> , 2022, , 1-1.	0.4	0
12	Casemix, management, and mortality of patients receiving emergency neurosurgery for traumatic brain injury in the Global Neurotrauma Outcomes Study: a prospective observational cohort study. <i>Lancet Neurology</i> , The, 2022, 21, 438-449.	4.9	46
13	In Reply: Operationalizing Global Neurosurgery Research in Neurosurgical Journals. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	2
14	Exploring the experiences and challenges for patients undergoing cranioplasty: a mixed-methods study protocol. <i>BMJ Open</i> , 2022, 12, e048072.	0.8	3
15	Monitoring Neurochemistry in Traumatic Brain Injury Patients Using Microdialysis Integrated with Biosensors: A Review. <i>Metabolites</i> , 2022, 12, 393.	1.3	6
16	Protocol for a Multicenter, Prospective, Observational Pilot Study on the Implementation of Resource-Stratified Algorithms for the Treatment of Severe Traumatic Brain Injury Across Four Treatment Phases: Prehospital, Emergency Department, Neurosurgery, and Intensive Care Unit. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	2
17	Delivering Large-Scale Neurosurgical Studies in the UK: The Impact of Trainees. <i>World Neurosurgery</i> , 2022, 161, 343-349.	0.7	0
18	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. <i>Lancet Neurology</i> , The, 2022, 21, 620-631.	4.9	26

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19	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	5.8	29
20	Systems approach to improving traumatic brain injury care in Myanmar: a mixed-methods study from lived experience to discrete event simulation. <i>BMJ Open</i> , 2022, 12, e059935.	0.8	3
21	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> , 2022, 48, 649-666.	3.9	57
22	Evaluation of Outcomes Among Patients With Traumatic Intracranial Hypertension Treated With Decompressive Craniectomy vs Standard Medical Care at 24 Months. <i>JAMA Neurology</i> , 2022, 79, 664.	4.5	31
23	A proposed novel traumatic brain injury classification system “an overview and inter-rater reliability validation on behalf of the Society of British Neurological Surgeons. <i>British Journal of Neurosurgery</i> , 2022, 36, 633-638.	0.4	5
24	Intracranial pressure: current perspectives on physiology and monitoring. <i>Intensive Care Medicine</i> , 2022, 48, 1471-1481.	3.9	54
25	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021, 38, 196-209.	1.7	20
26	Association Between Physiologic Signal Complexity and Outcomes in Moderate and Severe Traumatic Brain Injury: A CENTER-TBI Exploratory Analysis of Multiscale Entropy. <i>Journal of Neurotrauma</i> , 2021, 38, 272-282.	1.7	16
27	Evaluation of the relationship between slow-waves of intracranial pressure, mean arterial pressure and brain tissue oxygen in TBI: a CENTER-TBI exploratory analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 711-722.	0.7	14
28	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1377-1388.	1.7	23
29	Single Center Experience in Cerebrospinal Fluid Dynamics Testing. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 311-313.	0.5	1
30	Cerebrovascular Consequences of Elevated Intracranial Pressure After Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 43-48.	0.5	6
31	CovidNeuroOnc: A UK multicenter, prospective cohort study of the impact of the COVID-19 pandemic on the neuro-oncology service. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab014.	0.4	5
32	An Update on the COGiTATE Phase II Study: Feasibility and Safety of Targeting an Optimal Cerebral Perfusion Pressure as a Patient-Tailored Therapy in Severe Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 143-147.	0.5	12
33	Variability of the Optic Nerve Sheath Diameter on the Basis of Sex and Age in a Cohort of Healthy Volunteers. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 121-124.	0.5	7
34	An exploratory qualitative study of the prevention of road traffic collisions and neurotrauma in India: perspectives from key informants in an Indian industrial city (Visakhapatnam). <i>BMC Public Health</i> , 2021, 21, 618.	1.2	8
35	Prevention of road traffic collisions and associated neurotrauma in Colombia: An exploratory qualitative study. <i>PLoS ONE</i> , 2021, 16, e0249004.	1.1	1
36	Decompressive craniotomy: an international survey of practice. <i>Acta Neurochirurgica</i> , 2021, 163, 1415-1422.	0.9	11

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37	Personal protective equipment for reducing the risk of COVID-19 infection among healthcare workers involved in emergency trauma surgery during the pandemic: an umbrella review protocol. <i>BMJ Open</i> , 2021, 11, e045598.	0.8	7
38	Neurotrauma clinicians' perspectives on the contextual challenges associated with long-term follow-up following traumatic brain injury in low-income and middle-income countries: a qualitative study protocol. <i>BMJ Open</i> , 2021, 11, e041442.	0.8	6
39	Inspiring the next generation. <i>Lancet Neurology</i> , The, 2021, 20, 256-257.	4.9	4
40	Microdiscectomy compared with transforaminal epidural steroid injection for persistent radicular pain caused by prolapsed intervertebral disc: the NERVES RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-86.	1.3	4
41	Current surgical practice for multi-level degenerative cervical myelopathy: Findings from an international survey of spinal surgeons. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 84-88.	0.8	9
42	Surgical microdiscectomy versus transforaminal epidural steroid injection in patients with sciatica secondary to herniated lumbar disc (NERVES): a phase 3, multicentre, open-label, randomised controlled trial and economic evaluation. <i>Lancet Rheumatology</i> , The, 2021, 3, e347-e356.	2.2	25
43	Chest Computed Tomography for the Diagnosis of COVID-19 in Emergency Trauma Surgery Patients Who Require Urgent Care During the Pandemic: Protocol for an Umbrella Review. <i>JMIR Research Protocols</i> , 2021, 10, e25207.	0.5	3
44	Complex Autoantibody Responses Occur following Moderate to Severe Traumatic Brain Injury. <i>Journal of Immunology</i> , 2021, 207, 90-100.	0.4	24
45	â€œOvernight, things changed. Suddenly, we were in itâ€™: a qualitative study exploring how surgical teams mitigated risks of COVID-19. <i>BMJ Open</i> , 2021, 11, e046662.	0.8	3
46	First Report of a Multicenter Prospective Registry of Cranioplasty in the United Kingdom and Ireland. <i>Neurosurgery</i> , 2021, 89, 518-526.	0.6	18
47	International Neurotrauma Training Based on North-South Collaborations: Results of an Inter-institutional Program in the Era of Global Neurosurgery. <i>Frontiers in Surgery</i> , 2021, 8, 633774.	0.6	1
48	Metabolic derangements are associated with impaired glucose delivery following traumatic brain injury. <i>Brain</i> , 2021, 144, 3492-3504.	3.7	19
49	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.	3.9	11
50	Improving Neurosurgery Education Using Social Media Case-Based Discussions: A Pilot Study. <i>World Neurosurgery</i> : X, 2021, 11, 100103.	0.6	11
51	A Concussion Education Programme for Motorsport Drivers: A Field-Based Exploratory Pilot Study. <i>Brain Injury</i> , 2021, 35, 1011-1021.	0.6	3
52	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021, 89, 720-725.	0.6	10
53	Targeting Autoregulation-Guided Cerebral Perfusion Pressure after Traumatic Brain Injury (COGiTATE): A Feasibility Randomized Controlled Clinical Trial. <i>Journal of Neurotrauma</i> , 2021, 38, 2790-2800.	1.7	88
54	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 20, 627-638.	4.9	40

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55	Cerebral Microdialysate Metabolite Monitoring using Mid-infrared Spectroscopy. <i>Analytical Chemistry</i> , 2021, 93, 11929-11936.	3.2	12
56	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 1115-1129.	3.9	31
57	Pathogenesis of Chronic Subdural Hematoma: A Cohort Evidencing De Novo and Transformational Origins. <i>Journal of Neurotrauma</i> , 2021, 38, 2580-2589.	1.7	16
58	Neurosurgeons'™ experiences of conducting and disseminating clinical research in low-income and middle-income countries: a reflexive thematic analysis. <i>BMJ Open</i> , 2021, 11, e051806.	0.8	15
59	Systemic inflammation alters the neuroinflammatory response: a prospective clinical trial in traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 221.	3.1	16
60	Research Evaluating Sports ConcUSSION Events'™Rapid Assessment of Concussion and Evidence for Return (RESCUE-RACER): a two-year longitudinal observational study of concussion in motorsport. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e000879.	1.4	3
61	External Hydrocephalus After Traumatic Brain Injury: Retrospective Study of 102 Patients. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 35-38.	0.5	3
62	Differences in Cerebrospinal Fluid Dynamics in Posttraumatic Hydrocephalus Versus Atrophy, Including Effect of Decompression and Cranioplasty. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 343-347.	0.5	2
63	Incremental Prognostic Value of Coagulopathy in Addition to the Crash Score in Traumatic Brain Injury Patients. <i>Neurocritical Care</i> , 2021, 34, 130-138.	1.2	14
64	When the Bone Flap Expands Like Bellows of Accordion: Feasibility Study Using Novel Technique of Expansile (Hinge) Craniotomy for Severe Traumatic Brain Injury. <i>Neurology India</i> , 2021, 69, 973.	0.2	3
65	Characterising the dynamics of cerebral metabolic dysfunction following traumatic brain injury: A microdialysis study in 619 patients. <i>PLoS ONE</i> , 2021, 16, e0260291.	1.1	23
66	Concussion in Motorsport? Experience, Knowledge, Attitudes, and Priorities of Medical Personnel and Drivers. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 568-577.	0.9	8
67	Observations on the Cerebral Effects of Refractory Intracranial Hypertension After Severe Traumatic Brain Injury. <i>Neurocritical Care</i> , 2020, 32, 437-447.	1.2	18
68	Optic nerve sheath diameter ultrasonography at admission as a predictor of intracranial hypertension in traumatic brain injured patients: a prospective observational study. <i>Journal of Neurosurgery</i> , 2020, 132, 1279-1285.	0.9	30
69	Development of a Clinical Decision Rule for the Early Safe Discharge of Patients with Mild Traumatic Brain Injury and Findings on Computed Tomography Brain Scan: A Retrospective Cohort Study. <i>Journal of Neurotrauma</i> , 2020, 37, 324-333.	1.7	14
70	Dextran 500 Improves Recovery of Inflammatory Markers: An <i>In Vitro</i> Microdialysis Study. <i>Journal of Neurotrauma</i> , 2020, 37, 106-114.	1.7	8
71	Spatial and Temporal Pattern of Ischemia and Abnormal Vascular Function Following Traumatic Brain Injury. <i>JAMA Neurology</i> , 2020, 77, 339.	4.5	49
72	Hinge/floating craniotomy as an alternative technique for cerebral decompression: a scoping review. <i>Neurosurgical Review</i> , 2020, 43, 1493-1507.	1.2	26

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73	Single procedure revision cranioplasty with intra-operative autoclave following titanium plate exposure. <i>British Journal of Neurosurgery</i> , 2020, 34, 329-332.	0.4	3
74	Relationship Between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute TBI Patients: an Exploratory Analysis. <i>Neurocritical Care</i> , 2020, 32, 373-382.	1.2	21
75	A Systematic Review of Neurosurgical Care in Low-Income Countries. <i>World Neurosurgery: X</i> , 2020, 5, 100068.	0.6	17
76	The IDEAL framework in neurosurgery: a bibliometric analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 2939-2947.	0.9	11
77	Admission Levels of Interleukin 10 and Amyloid β 40 Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 549527.	1.1	8
78	Effects of Age and Sex on Optic Nerve Sheath Diameter in Healthy Volunteers and Patients With Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 764.	1.1	11
79	Lung Injury Is a Predictor of Cerebral Hypoxia and Mortality in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 771.	1.1	12
80	Bedside EEG predicts longitudinal behavioural changes in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2020, 28, 102372.	1.4	21
81	Tranexamic acid for traumatic brain injury. <i>Lancet, The</i> , 2020, 396, 163-164.	6.3	1
82	Alterations in Microstructure and Local Fiber Orientation of White Matter Are Associated with Outcome after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2616-2623.	1.7	10
83	Neurosurgeons'™ experiences of conducting and disseminating clinical research in low- and middle-income countries: a qualitative study protocol. <i>BMJ Open</i> , 2020, 10, e038939.	0.8	3
84	Descriptive analysis of low versus elevated intracranial pressure on cerebral physiology in adult traumatic brain injury: a CENTER-TBI exploratory study. <i>Acta Neurochirurgica</i> , 2020, 162, 2695-2706.	0.9	13
85	Trial of Dexamethasone for Chronic Subdural Hematoma. <i>New England Journal of Medicine</i> , 2020, 383, 2616-2627.	13.9	139
86	Epidemiology of Head Injury. , 2020, , 1-11.		2
87	The Neuropathology of Traumatic Brain Injury. , 2020, , 12-23.		0
88	Experimental Models of Traumatic Brain Injury. , 2020, , 24-33.		0
89	Clinical Assessment of the Head-Injured Patient. , 2020, , 34-42.		0
90	Neuroimaging in Trauma. , 2020, , 43-56.		0

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91	Scoring Systems for Trauma and Head Injury. , 2020, , 57-64.		0
92	Early Phase Care of Patients with Mild and Minor Head Injury. , 2020, , 65-75.		0
93	Early Phase Care of Patients with Moderate and Severe Head Injury. , 2020, , 76-85.		0
94	Interhospital Transfer of Brain-Injured Patients. , 2020, , 86-96.		0
95	Principles of Head Injury Intensive Care Management. , 2020, , 97-109.		0
96	Intracranial Pressure Monitoring in Head Injury. , 2020, , 110-131.		1
97	Multimodality Monitoring in Head Injury. , 2020, , 132-145.		0
98	Therapeutic Options in Neurocritical Care. , 2020, , 146-163.		0
99	Therapeutic Options in Neurocritical Care. , 2020, , 164-185.		0
100	Brain Stem Death and Organ Donation. , 2020, , 186-196.		0
101	Anaesthesia for Emergency Neurosurgery. , 2020, , 197-206.		0
102	Surgical Issues in the Management of Head-Injured Patients. , 2020, , 207-221.		0
103	Craniofacial Trauma. , 2020, , 222-237.		0
104	Cranioplasty after Head Injury. , 2020, , 238-246.		0
105	Neurosurgical Complications of Head Injury. , 2020, , 247-257.		0
106	Paediatric Head Injury Management. , 2020, , 258-274.		0
107	Assessment of Cognition and Capacity. , 2020, , 275-289.		0
108	Principles of Rehabilitation. , 2020, , 301-307.		0

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109	MDT and Rehabilitation of Head Injury. , 2020, , 308-325.		1
110	Neuropsychological Rehabilitation. , 2020, , 326-352.		0
111	Assistive Technology and Rehabilitation. , 2020, , 353-363.		0
112	Outcomes and Prognosis. , 2020, , 364-376.		0
113	Medicolegal Aspects of Traumatic Brain and Cervical Spine Injury. , 2020, , 377-388.		0
114	A safe approach to surgery for pituitary and skull base lesions during the COVID-19 pandemic. Acta Neurochirurgica, 2020, 162, 1509-1511.	0.9	22
115	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2Âyears. Journal of Neurology, 2020, 267, 3223-3234.	1.8	29
116	Admission Levels of Total Tau and Î²-Amyloid Isoforms 1â€“40 and 1â€“42 in Predicting the Outcome of Mild Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 325.	1.1	11
117	Assessment of cerebral autoregulation indices â€“ a modelling perspective. Scientific Reports, 2020, 10, 9600.	1.6	19
118	Interleukin 10 and Heart Fatty Acid-Binding Protein as Early Outcome Predictors in Patients With Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 376.	1.1	20
119	Neurosurgical Randomized Trials in Low- and Middle-Income Countries. Neurosurgery, 2020, 87, 476-483.	0.6	41
120	Treatment targets based on autoregulation parameters in neurocritical care patients. Current Opinion in Critical Care, 2020, 26, 109-114.	1.6	17
121	Optimal Timing of External Ventricular Drainage after Severe Traumatic Brain Injury: A Systematic Review. Journal of Clinical Medicine, 2020, 9, 1996.	1.0	14
122	Identification of factors associated with morbidity and postoperative length of stay in surgically managed chronic subdural haematoma using electronic health records: a retrospective cohort study. BMJ Open, 2020, 10, e037385.	0.8	12
123	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. Chest, 2020, 158, 2292-2303.	0.4	30
124	The global variation of medical student engagement in teaching: Implications for medical electives. PLoS ONE, 2020, 15, e0229338.	1.1	4
125	Shunt infusion studies: impact on patient outcome, including health economics. Acta Neurochirurgica, 2020, 162, 1019-1031.	0.9	7
126	Cisternostomy for traumatic brain injuryâ€”rigorous evaluation is necessary. Acta Neurochirurgica, 2020, 162, 481-483.	0.9	6

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127	Continuous cerebrovascular reactivity monitoring in moderate/severe traumatic brain injury: a narrative review of advances in neurocritical care. <i>British Journal of Anaesthesia</i> , 2020, 124, 440-453.	1.5	53
128	Statistical Cerebrovascular Reactivity Signal Properties after Secondary Decompressive Craniectomy in Traumatic Brain Injury: A CENTER-TBI Pilot Analysis. <i>Journal of Neurotrauma</i> , 2020, 37, 1306-1314.	1.7	23
129	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.	3.9	207
130	Relationship between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute Traumatic Brain Injury Patients: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1556-1565.	1.7	16
131	Brain Tissue Oxygen and Cerebrovascular Reactivity in Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Exploratory Analysis of Insult Burden. <i>Journal of Neurotrauma</i> , 2020, 37, 1854-1863.	1.7	29
132	Cerebrospinal fluid dynamics in non-acute post-traumatic ventriculomegaly. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 24.	2.4	23
133	COVID-15. COVIDNEUROONC: A UK MULTI-CENTRE, PROSPECTIVE COHORT STUDY OF THE IMPACT OF THE COVID-19 PANDEMIC ON THE NEURO-ONCOLOGY SERVICE. <i>Neuro-Oncology</i> , 2020, 22, ii23-ii24.	0.6	1
134	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, Publish Ahead of Print, 44-50.	0.6	3
135	Mapping global evidence on strategies and interventions in neurotrauma and road traffic collisions prevention: a scoping review. <i>Systematic Reviews</i> , 2020, 9, 114.	2.5	2
136	Decompressive Craniectomy in Pediatric Traumatic Brain Injury. , 2020, , 1337-1348.		0
137	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.	3.9	292
138	Surgery for intracerebral haemorrhage. <i>Lancet, The</i> , 2019, 394, e21.	6.3	1
139	Modelling outcomes after paediatric brain injury with admission laboratory values: a machine-learning approach. <i>Pediatric Research</i> , 2019, 86, 641-645.	1.1	12
140	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.	4.9	304
141	The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 1422.	1.0	32
142	Antibiotic or silver versus standard ventriculoperitoneal shunts (BASICS): a multicentre, single-blinded, randomised trial and economic evaluation. <i>Lancet, The</i> , 2019, 394, 1530-1539.	6.3	104
143	Footprint of Reports From Low- and Low- to Middle-Income Countries in the Neurosurgical Data: A Study From 2015 to 2017. <i>World Neurosurgery</i> , 2019, 130, e822-e830.	0.7	30
144	Academic neurosurgery in the UK: present and future directions. <i>Postgraduate Medical Journal</i> , 2019, 95, 524-530.	0.9	4

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145	Glucose Dynamics of Cortical Spreading Depolarization in Acute Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2019, 36, 2153-2166.	1.7	5
146	A case series of early and late cranioplastyâ€™ comparison of surgical outcomes. <i>Acta Neurochirurgica</i> , 2019, 161, 467-472.	0.9	28
147	Traumatic brain injury: global collaboration for a global challenge. <i>Lancet Neurology</i> , The, 2019, 18, 136-137.	4.9	48
148	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.	0.9	143
149	The History of Decompressive Craniectomy in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2019, 10, 458.	1.1	39
150	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physiciansâ€™ attitudes. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1038-1048.	0.7	8
151	Metabolism and inflammation: implications for traumatic brain injury therapeutics. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 227-242.	1.4	25
152	Thresholds for identifying pathological intracranial pressure in paediatric traumatic brain injury. <i>Scientific Reports</i> , 2019, 9, 3537.	1.6	10
153	Dex-CSDH randomised, placebo-controlled trial of dexamethasone for chronic subdural haematoma: report of the internal pilot phase. <i>Scientific Reports</i> , 2019, 9, 5885.	1.6	10
154	Correlation of Blood Biomarkers and Biomarker Panels with Traumatic Findings on Computed Tomography after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2178-2189.	1.7	56
155	Time to surgery following chronic subdural hematoma: post hoc analysis of a prospective cohort study. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2019, 1, e000012.	0.6	4
156	Feasibility of individualised severe traumatic brain injury management using an automated assessment of optimal cerebral perfusion pressure: the COGITATE phase II study protocol. <i>BMJ Open</i> , 2019, 9, e030727.	0.8	94
157	Comparative effectiveness of surgery in traumatic acute subdural and intracerebral haematoma: study protocol for a prospective observational study within CENTER-TBI and Net-QuRe. <i>BMJ Open</i> , 2019, 9, e033513.	0.8	12
158	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24â€™hours. <i>World Journal of Emergency Surgery</i> , 2019, 14, 53.	2.1	52
159	Cord compression defined by MRI is the driving factor behind the decision to operate in Degenerative Cervical Myelopathy despite poor correlation with disease severity. <i>PLoS ONE</i> , 2019, 14, e0226020.	1.1	29
160	Statistical analysis plan for the Dex-CSDH trial: a randomised, double-blind, placebo-controlled trial of a 2-week course of dexamethasone for adult patients with a symptomatic chronic subdural haematoma. <i>Trials</i> , 2019, 20, 698.	0.7	7
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165	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2019, 36, 1080-1092.	1.7	30
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244	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. <i>EBioMedicine</i> , 2016, 12, 118-126.	2.7	76
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297	Letter to the Editor: Decompressive craniectomy for acute subdural hematomas. <i>Journal of Neurosurgery</i> , 2014, 120, 1247-1249.	0.9	3
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303	Intracranial pressure monitoring in severe traumatic brain injury. <i>BMJ, The</i> , 2013, 346, f1000-f1000.	3.0	50
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