

Peter J A Hutchinson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

356
papers

13,368
citations

60
h-index

107
g-index

392
ext. papers

16,716
ext. citations

5.9
avg, IF

6.27
L-index

#	Paper	IF	Citations
356	The Role of Neurosurgery in Global Health Head Trauma 2022 , 19-32		1
355	Hosting an Educational Careers Day Within the Virtual Paradigm: The Neurology and Neurosurgery Interest Group Experience.. <i>Cureus</i> , 2022 , 14, e21162	1.2	
354	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 , 1-9	1	0
353	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology, The</i> , 2022 , 21, 153-162	24.1	2
352	Patterns and outcomes of neurosurgery in England over a five-year period: A national retrospective cohort study.. <i>International Journal of Surgery</i> , 2022 , 106256	7.5	1
351	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	3	3
350	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage: A Prospective Cohort Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2022 , 34, 44-50	3	1
349	Exploring the experiences and challenges for patients undergoing cranioplasty: a mixed-methods study protocol.. <i>BMJ Open</i> , 2022 , 12, e048072	3	0
348	Monitoring Neurochemistry in Traumatic Brain Injury Patients Using Microdialysis Integrated with Biosensors: A Review. <i>Metabolites</i> , 2022 , 12, 393	5.6	0
347	Delivering Large-Scale Neurosurgical Studies in the UK: The Impact of Trainees.. <i>World Neurosurgery</i> , 2022 , 161, 343-349	2.1	
346	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
345	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	3	0
344	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	2	4
343	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, 973-978	0.7	
342	Incremental Prognostic Value of Coagulopathy in Addition to the Crash Score in Traumatic Brain Injury Patients. <i>Neurocritical Care</i> , 2021 , 34, 130-138	3.3	4
341	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	5.4	4
340	Association between Physiological Signal Complexity and Outcomes in Moderate and Severe Traumatic Brain Injury: A CENTER-TBI Exploratory Analysis of Multi-Scale Entropy. <i>Journal of Neurotrauma</i> , 2021 , 38, 272-282	5.4	7

339	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	4.1	2
338	Prevention of road traffic collisions and associated neurotrauma in Colombia: An exploratory qualitative study. <i>PLoS ONE</i> , 2021 , 16, e0249004	3.7	
337	Decompressive craniotomy: an international survey of practice. <i>Acta Neurochirurgica</i> , 2021 , 163, 1415-1422	4.2	2
336	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	3	2
335	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	3	1
334	Inspiring the next generation. <i>Lancet Neurology</i> , 2021 , 20, 256-257	24.1	3
333	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	4.4	0
332	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	2.2	1
331	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> , 2021 , 3, e347-e356	14.2	6
330	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	2	1
329	Complex Autoantibody Responses Occur following Moderate to Severe Traumatic Brain Injury. <i>Journal of Immunology</i> , 2021 ,	5.3	6
328	'Overnight, things changed. Suddenly, we were in it': a qualitative study exploring how surgical teams mitigated risks of COVID-19. <i>BMJ Open</i> , 2021 , 11, e046662	3	1
327	First Report of a Multicenter Prospective Registry of Cranioplasty in the United Kingdom and Ireland. <i>Neurosurgery</i> , 2021 , 89, 518-526	3.2	5
326	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	2.3	0
325	Metabolic derangements are associated with impaired glucose delivery following traumatic brain injury. <i>Brain</i> , 2021 ,	11.2	1
324	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	14.5	2
323	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	5.4	11
322	Single Center Experience in Cerebrospinal Fluid Dynamics Testing. <i>Acta Neurochirurgica Supplementum</i> , 2021 , 131, 311-313	1.7	

321	Cerebrovascular Consequences of Elevated Intracranial Pressure After Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2021 , 131, 43-48	1.7	1
320	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	0.9	1
319	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	1.7	3
318	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	1.7	2
317	Improving Neurosurgery Education Using Social Media Case-Based Discussions: A Pilot Study. <i>World Neurosurgery: X</i> , 2021 , 11, 100103	2.7	3
316	A Concussion Education Programme for Motorsport Drivers: A Field-Based Exploratory Pilot Study. <i>Brain Injury</i> , 2021 , 35, 1011-1021	2.1	0
315	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021 , 89, 720-725	3.2	3
314	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	5.4	6
313	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. <i>Lancet Neurology</i> , 2021 , 20, 627-638	24.1	6
312	Cerebral Microdialysate Metabolite Monitoring using Mid-infrared Spectroscopy. <i>Analytical Chemistry</i> , 2021 , 93, 11929-11936	7.8	3
311	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	14.5	1
310	The impact of the COVID-19 pandemic on UK medical education. A nationwide student survey. <i>Medical Teacher</i> , 2021 , 1-2	3	1
309	Pathogenesis of Chronic Subdural Hematoma: A Cohort Evidencing De Novo and Transformational Origins. <i>Journal of Neurotrauma</i> , 2021 , 38, 2580-2589	5.4	5
308	Focally administered succinate improves cerebral metabolism in traumatic brain injury patients with mitochondrial dysfunction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X2110421123	7.3	1
307	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	3	2
306	Systemic inflammation alters the neuroinflammatory response: a prospective clinical trial in traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021 , 18, 221	10.1	3
305	Decompressive Craniectomy in the Management of Traumatic Brain Injury 2021 , 205-214		
304	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	3.4	2

303	External Hydrocephalus After Traumatic Brain Injury: Retrospective Study of 102 Patients. <i>Acta Neurochirurgica Supplementum</i> , 2021 , 131, 35-38	1.7	0
302	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	1.7	0
301	Characterising the dynamics of cerebral metabolic dysfunction following traumatic brain injury: A microdialysis study in 619 patients.. <i>PLoS ONE</i> , 2021 , 16, e0260291	3.7	1
300	Trial of Dexamethasone for Chronic Subdural Hematoma. <i>New England Journal of Medicine</i> , 2020 , 383, 2616-2627	59.2	51
299	Epidemiology of Head Injury 2020 , 1-11		2
298	The Neuropathology of Traumatic Brain Injury 2020 , 12-23		
297	Experimental Models of Traumatic Brain Injury 2020 , 24-33		
296	Clinical Assessment of the Head-Injured Patient 2020 , 34-42		
295	Neuroimaging in Trauma 2020 , 43-56		
294	Scoring Systems for Trauma and Head Injury 2020 , 57-64		
293	Early Phase Care of Patients with Mild and Minor Head Injury 2020 , 65-75		
292	Early Phase Care of Patients with Moderate and Severe Head Injury 2020 , 76-85		
291	Interhospital Transfer of Brain-Injured Patients 2020 , 86-96		
290	Principles of Head Injury Intensive Care Management 2020 , 97-109		
289	Intracranial Pressure Monitoring in Head Injury 2020 , 110-131		1
288	Multimodality Monitoring in Head Injury 2020 , 132-145		
287	Therapeutic Options in Neurocritical Care 2020 , 146-163		
286	Therapeutic Options in Neurocritical Care 2020 , 164-185		

- 285 Brain Stem Death and Organ Donation **2020**, 186-196
- 284 Anaesthesia for Emergency Neurosurgery **2020**, 197-206
- 283 Surgical Issues in the Management of Head-Injured Patients **2020**, 207-221
- 282 Craniofacial Trauma **2020**, 222-237
- 281 Cranioplasty after Head Injury **2020**, 238-246
- 280 Neurosurgical Complications of Head Injury **2020**, 247-257
- 279 Paediatric Head Injury Management **2020**, 258-274
- 278 Assessment of Cognition and Capacity **2020**, 275-289
- 277 Principles of Rehabilitation **2020**, 301-307
- 276 MDT and Rehabilitation of Head Injury **2020**, 308-325 0
- 275 Neuropsychological Rehabilitation **2020**, 326-352
- 274 Assistive Technology and Rehabilitation **2020**, 353-363
- 273 Outcomes and Prognosis **2020**, 364-376
- 272 Medicolegal Aspects of Traumatic Brain and Cervical Spine Injury **2020**, 377-388
- 271 A safe approach to surgery for pituitary and skull base lesions during the COVID-19 pandemic. *Acta Neurochirurgica*, **2020**, 162, 1509-1511 3 18
- 270 Mild traumatic brain injury recovery: a growth curve modelling analysis over 2½ years. *Journal of Neurology*, **2020**, 267, 3223-3234 5.5 7
- 269 Admission Levels of Total Tau and β Amyloid Isoforms 1-40 and 1-42 in Predicting the Outcome of Mild Traumatic Brain Injury. *Frontiers in Neurology*, **2020**, 11, 325 4.1 1
- 268 Assessment of cerebral autoregulation indices - a modelling perspective. *Scientific Reports*, **2020**, 10, 9600 4.9 9

267	Interleukin 10 and Heart Fatty Acid-Binding Protein as Early Outcome Predictors in Patients With Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020 , 11, 376	4.1	6
266	Neurosurgical Randomized Trials in Low- and Middle-Income Countries. <i>Neurosurgery</i> , 2020 , 87, 476-483	3.2	13
265	Treatment targets based on autoregulation parameters in neurocritical care patients. <i>Current Opinion in Critical Care</i> , 2020 , 26, 109-114	3.5	8
264	Optimal Timing of External Ventricular Drainage after Severe Traumatic Brain Injury: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
263	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. <i>BMJ Open</i> , 2020 , 10, e037385	3	5
262	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury: Analysis of a Large, Multicenter, Prospective, Observational Longitudinal Study. <i>Chest</i> , 2020 , 158, 2292-2303	5.3	12
261	The global variation of medical student engagement in teaching: Implications for medical electives. <i>PLoS ONE</i> , 2020 , 15, e0229338	3.7	0
260	Shunt infusion studies: impact on patient outcome, including health economics. <i>Acta Neurochirurgica</i> , 2020 , 162, 1019-1031	3	5
259	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 ,	5.4	26
258	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	5.4	11
257	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	14.5	74
256	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	5.4	11
255	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	5.4	17
254	Cerebrospinal fluid dynamics in non-acute post-traumatic ventriculomegaly. <i>Fluids and Barriers of the CNS</i> , 2020 , 17, 24	7	11
253	Mapping global evidence on strategies and interventions in neurotrauma and road traffic collisions prevention: a scoping review. <i>Systematic Reviews</i> , 2020 , 9, 114	3	1
252	Decompressive Craniectomy in Pediatric Traumatic Brain Injury 2020 , 1337-1348		
251	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	1	1
250	Spatial and Temporal Pattern of Ischemia and Abnormal Vascular Function Following Traumatic Brain Injury. <i>JAMA Neurology</i> , 2020 , 77, 339-349	17.2	24

249	Hinge/floating craniotomy as an alternative technique for cerebral decompression: a scoping review. <i>Neurosurgical Review</i> , 2020 , 43, 1493-1507	3.9	12
248	Single procedure revision cranioplasty with intra-operative autoclave following titanium plate exposure. <i>British Journal of Neurosurgery</i> , 2020 , 34, 329-332	1	1
247	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	3.3	15
246	A Systematic Review of Neurosurgical Care in Low-Income Countries. <i>World Neurosurgery: X</i> , 2020 , 5, 100068	2.7	6
245	The IDEAL framework in neurosurgery: a bibliometric analysis. <i>Acta Neurochirurgica</i> , 2020 , 162, 2939-2947	3.7	0
244	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	4.1	4
243	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	4.1	4
242	Lung Injury Is a Predictor of Cerebral Hypoxia and Mortality in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020 , 11, 771	4.1	6
241	Bedside EEG predicts longitudinal behavioural changes in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2020 , 28, 102372	5.3	6
240	Tranexamic acid for traumatic brain injury. <i>Lancet, The</i> , 2020 , 396, 163-164	4.0	0
239	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	5.4	1
238	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	3	3
237	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	3	3
236	Observations on the Cerebral Effects of Refractory Intracranial Hypertension After Severe Traumatic Brain Injury. <i>Neurocritical Care</i> , 2020 , 32, 437-447	3.3	10
235	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	5.4	9
234	Dextran 500 Improves Recovery of Inflammatory Markers: An Microdialysis Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 106-114	5.4	4
233	Concussion in Motorsport? Experience, Knowledge, Attitudes, and Priorities of Medical Personnel and Drivers. <i>Clinical Journal of Sport Medicine</i> , 2020 , 30, 568-577	3.2	2
232	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	14.5	124

231	Surgery for intracerebral haemorrhage. <i>Lancet, The</i> , 2019 , 394, e21	40	1
230	Modelling outcomes after paediatric brain injury with admission laboratory values: a machine-learning approach. <i>Pediatric Research</i> , 2019 , 86, 641-645	3.2	3
229	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	24.1	139
228	The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
227	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	40	58
226	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	2.1	15
225	Academic neurosurgery in the UK: present and future directions. <i>Postgraduate Medical Journal</i> , 2019 , 95, 524-530	2	1
224	Glucose Dynamics of Cortical Spreading Depolarization in Acute Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2019 , 36, 2153-2166	5.4	1
223	A case series of early and late cranioplasty-comparison of surgical outcomes. <i>Acta Neurochirurgica</i> , 2019 , 161, 467-472	3	16
222	Traumatic brain injury: global collaboration for a global challenge. <i>Lancet Neurology, The</i> , 2019 , 18, 136-137	137.1	32
221	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury : Consensus statement. <i>Acta Neurochirurgica</i> , 2019 , 161, 1261-1274	3	82
220	The History of Decompressive Craniectomy in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2019 , 10, 458	4.1	19
219	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physicians' attitudes. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1038-1048	3	3
218	Metabolism and inflammation: implications for traumatic brain injury therapeutics. <i>Expert Review of Neurotherapeutics</i> , 2019 , 19, 227-242	4.3	12
217	Thresholds for identifying pathological intracranial pressure in paediatric traumatic brain injury. <i>Scientific Reports</i> , 2019 , 9, 3537	4.9	4
216	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	4.9	9
215	Emergency neurosurgery for traumatic brain injury: the need for a national and international registry study. <i>Revista Da Associação Médica Brasileira</i> , 2019 , 65, 1035-1036	1.4	3
214	A comparison of publication to TBI burden ratio of low- and middle-income countries versus high-income countries: how can we improve worldwide care of TBI?. <i>Neurosurgical Focus</i> , 2019 , 47, E5	4.2	21

213	The Value of Decompressive Craniectomy in Traumatic Brain Injury 2019 , 5-18		1
212	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	5.4	27
211	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	1.2	2
210	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	3	54
209	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	3	5
208	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 53	9.2	20
207	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	3.7	8
206	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	2.8	7
205	Twenty-Five Years of Intracranial Pressure Monitoring After Severe Traumatic Brain Injury: A Retrospective, Single-Center Analysis. <i>Neurosurgery</i> , 2019 , 85, E75-E82	3.2	53
204	Genetic drivers of cerebral blood flow dysfunction in TBI: a speculative synthesis. <i>Nature Reviews Neurology</i> , 2019 , 15, 25-39	15	21
203	A neurosurgical approach to traumatic brain injury and post-traumatic hypopituitarism. <i>Pituitary</i> , 2019 , 22, 332-337	4.3	2
202	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019 , 36, 1551-1560	5.4	26
201	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	5.4	20
200	Pharmacological management of post-traumatic seizures in adults: current practice patterns in the UK and the Republic of Ireland. <i>Acta Neurochirurgica</i> , 2019 , 161, 457-464	3	9
199	We are not the same people we used to be: An exploration of family biographical narratives and identity change following traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2019 , 29, 1256-1272	3.1	15
198	Outcomes following surgery in subgroups of comatose and very elderly patients with chronic subdural hematoma. <i>Neurosurgical Review</i> , 2019 , 42, 427-431	3.9	19
197	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> , 2019 , 132, 1279-1285	3.2	13
196	The British Neurosurgical Trainee Research Collaborative: Five years on. <i>Acta Neurochirurgica</i> , 2018 , 160, 23-28	3	21

195	Wavelet pressure reactivity index: a validation study. <i>Journal of Physiology</i> , 2018 , 596, 2797-2809	3.9	13
194	A Comparison of Oxidative Lactate Metabolism in Traumatically Injured Brain and Control Brain. <i>Journal of Neurotrauma</i> , 2018 , 35, 2025-2035	5.4	18
193	Unpicking the Gordian knot: a systems approach to traumatic brain injury care in low-income and middle-income countries. <i>BMJ Global Health</i> , 2018 , 3, e000768	6.6	6
192	Outcome Measures for Baro-Challenge-Induced Eustachian Tube Dysfunction: A Systematic Review. <i>Otology and Neurotology</i> , 2018 , 39, 138-149	2.6	7
191	Understanding and monitoring brain injury: the role of cerebral microdialysis. <i>Intensive Care Medicine</i> , 2018 , 44, 1945-1948	14.5	10
190	Optimal Cerebral Perfusion Pressure in Centers With Different Treatment Protocols. <i>Critical Care Medicine</i> , 2018 , 46, e235-e241	1.4	13
189	The relationship between neurosurgical instruments and disease transmission: Society of British Neurological Surgeons perspective. <i>Acta Neuropathologica</i> , 2018 , 135, 969-971	14.3	
188	Spectrum of outcomes following traumatic brain injury-relationship between functional impairment and health-related quality of life. <i>Acta Neurochirurgica</i> , 2018 , 160, 107-115	3	18
187	Multimodality neuromonitoring in severe pediatric traumatic brain injury. <i>Pediatric Research</i> , 2018 , 83, 41-49	3.2	12
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