

David K Menon

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.

353 papers	20,946 citations	70 h-index	139 g-index
386 ext. papers	26,860 ext. citations	7.5 avg, IF	6.87 L-index

#	Paper	IF	Citations
353	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
352	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology</i> , 2022 , 21, 153-162	24.1	2
351	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER).. <i>Neurocritical Care</i> , 2022 , 1	3.3	2
350	Chronic subdural haematoma: the role of peri-operative medicine in a common form of reversible brain injury.. <i>Anaesthesia</i> , 2022 , 77 Suppl 1, 21-33	6.6	2
349	Pharmaceutical Venous Thrombosis Prophylaxis in Critically Ill Traumatic Brain Injury Patients.. <i>Neurotrauma Reports</i> , 2022 , 2, 4-14	1.6	0
348	Ageing is associated with maladaptive immune response and worse outcome after traumatic brain injury.. <i>Brain Communications</i> , 2022 , 4, fcac036	4.5	0
347	Proteome-wide Mendelian randomization identifies causal links between blood proteins and severe COVID-19.. <i>PLoS Genetics</i> , 2022 , 18, e1010042	6	2
346	Coagulation Factor V is a T cell inhibitor expressed by leukocytes in COVID-19.. <i>IScience</i> , 2022 , 103971	6.1	1
345	A genome-wide association study of outcome from traumatic brain injury.. <i>EBioMedicine</i> , 2022 , 77, 103933	13.8	0
344	Opportunities and Challenges in High-Quality Contemporary Data Collection in Traumatic Brain Injury: The CENTER-TBI Experience.. <i>Neurocritical Care</i> , 2022 , 1	3.3	1
343	Effects of brain tissue oxygen (PbtO) guided management on patient outcomes following severe traumatic brain injury: A systematic review and meta-analysis.. <i>Journal of Clinical Neuroscience</i> , 2022 , 99, 349-358	2.2	1
342	Network dynamics scale with levels of awareness.. <i>NeuroImage</i> , 2022 , 119128	7.9	0
341	Whole-brain modelling identifies distinct but convergent paths to unconsciousness in anaesthesia and disorders of consciousness.. <i>Communications Biology</i> , 2022 , 5, 384	6.7	2
340	Multivariate profile and acute-phase correlates of cognitive deficits in a COVID-19 hospitalised cohort.. <i>EClinicalMedicine</i> , 2022 , 47, 101417	11.3	2
339	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
338	Cross-tissue immune cell analysis reveals tissue-specific features in humans.. <i>Science</i> , 2022 , 376, eabl5197	33.3	13
337	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

336	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
335	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
334	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study.. <i>EBioMedicine</i> , 2021 , 75, 103777	8.8	4
333	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021 , 21, 11704	11	4
332	A Precuneal Causal Loop Mediates External and Internal Information Integration in the Human Brain. <i>Journal of Neuroscience</i> , 2021 , 41, 9944-9956	6.6	2
331	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1690-1702	27.4	37
330	Modeling Brain-Heart Crosstalk Information in Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
329	Measuring cerebral perfusion with [C]-PiB R1 in Down syndrome: associations with amyloid burden and longitudinal cognitive decline. <i>Brain Communications</i> , 2021 , 3, fcaa198	4.5	1
328	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
327	Mononeuritis multiplex: an unexpectedly frequent feature of severe COVID-19. <i>Journal of Neurology</i> , 2021 , 268, 2685-2689	5.5	21
326	The neurological sequelae of pandemics and epidemics. <i>Journal of Neurology</i> , 2021 , 268, 2629-2655	5.5	4
325	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 629-643	2.8	4
324	Neuroanatomical Substrates and Symptoms Associated With Magnetic Resonance Imaging of Patients With Mild Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e210994	10.4	3
323	Brain network integration dynamics are associated with loss and recovery of consciousness induced by sevoflurane. <i>Human Brain Mapping</i> , 2021 , 42, 2802-2822	5.9	7
322	The Inert Brain: Explaining Neural Inertia as Post-anaesthetic Sleep Inertia. <i>Frontiers in Neuroscience</i> , 2021 , 15, 643871	5.1	2
321	Propofol sedation-induced alterations in brain connectivity reflect parvalbumin interneurone distribution in human cerebral cortex. <i>British Journal of Anaesthesia</i> , 2021 , 126, 835-844	5.4	3
320	Virological Characterization of Critically Ill Patients With COVID-19 in the United Kingdom: Interactions of Viral Load, Antibody Status, and B.1.1.7 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 224, 595-605	7	14
319	Psychometric Characteristics of the Patient-Reported Outcome Measures Applied in the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2

318	Complex Autoantibody Responses Occur following Moderate to Severe Traumatic Brain Injury. <i>Journal of Immunology</i> , 2021 ,	5.3	6
317	Translation and Linguistic Validation of Outcome Instruments for Traumatic Brain Injury Research and Clinical Practice: A Step-by-Step Approach within the Observational CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
316	Dopaminergic brainstem disconnection is common to pharmacological and pathological consciousness perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
315	Finding a Place for Candidate Gene Studies in a Genome-Wide Association Study World. <i>JAMA Network Open</i> , 2021 , 4, e2118594	10.4	0
314	Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
313	Metabolic derangements are associated with impaired glucose delivery following traumatic brain injury. <i>Brain</i> , 2021 ,	11.2	1
312	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
311	Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting to Emergency Departments with Mild Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1086-1106	5.4	53
310	Genetic Influences on Patient-Oriented Outcomes in Traumatic Brain Injury: A Living Systematic Review of Non-Apolipoprotein E Single-Nucleotide Polymorphisms. <i>Journal of Neurotrauma</i> , 2021 , 38, 1107-1123	5.4	24
309	Apolipoprotein E4 Polymorphism and Outcomes from Traumatic Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1124-1136	5.4	26
308	Imputation of Ordinal Outcomes: A Comparison of Approaches in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 455-463	5.4	7
307	Prediction model for intracranial hypertension demonstrates robust performance during external validation on the CENTER-TBI dataset. <i>Intensive Care Medicine</i> , 2021 , 47, 124-126	14.5	4
306	Neuroanatomical substrates of generalized brain dysfunction in COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 116-118	14.5	7
305	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
304	LSD alters dynamic integration and segregation in the human brain. <i>NeuroImage</i> , 2021 , 227, 117653	7.9	32
303	The Effect of Temperature Increases on Brain Tissue Oxygen Tension in Patients with Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Substudy. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021 , 11, 122-131	1.3	2
302	Systemic Markers of Injury and Injury Response Are Not Associated with Impaired Cerebrovascular Reactivity in Adult Traumatic Brain Injury: A Collaborative European Neurotrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 870-878	5.4	3
301	Patient-specific ICP Epidemiologic Thresholds in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 , 33, 28-38	3	25

300	A New Approach to Evidence Synthesis in Traumatic Brain Injury: A Living Systematic Review. <i>Journal of Neurotrauma</i> , 2021 , 38, 1069-1071	5.4	8
299	Preserved fractal character of structural brain networks is associated with covert consciousness after severe brain injury. <i>NeuroImage: Clinical</i> , 2021 , 30, 102682	5.3	4
298	Spectrum, risk factors and outcomes of neurological and psychiatric complications of COVID-19: a UK-wide cross-sectional surveillance study. <i>Brain Communications</i> , 2021 , 3, fcb168	4.5	12
297	Common Data Elements for COVID-19 Neuroimaging: A GCS-NeuroCOVID Proposal. <i>Neurocritical Care</i> , 2021 , 34, 365-370	3.3	5
296	Use and impact of high intensity treatments in patients with traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Critical Care</i> , 2021 , 25, 78	10.8	3
295	A Precision Medicine Framework for Classifying Patients with Disorders of Consciousness: Advanced Classification of Consciousness Endotypes (ACCESS). <i>Neurocritical Care</i> , 2021 , 35, 27-36	3.3	7
294	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
293	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
292	Delta band activity contributes to the identification of command following in disorder of consciousness. <i>Scientific Reports</i> , 2021 , 11, 16267	4.9	2
291	Brain Hypoxia Is Associated With Neuroglial Injury in Humans Post-Cardiac Arrest. <i>Circulation Research</i> , 2021 , 129, 583-597	15.7	3
290	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
289	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 113	3.6	2
288	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	2.5	0
287	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003761	11.6	2
286	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
285	A Manual for the Glasgow Outcome Scale-Extended Interview. <i>Journal of Neurotrauma</i> , 2021 , 38, 2435-2446	3.4	12
284	Blood Biomarkers and Structural Imaging Correlations Post-traumatic Brain Injury: A Systematic Review.. <i>Neurosurgery</i> , 2021 , 90,	3.2	3
283	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

282	Multiclass semantic segmentation and quantification of traumatic brain injury lesions on head CT using deep learning: an algorithm development and multicentre validation study. <i>The Lancet Digital Health</i> , 2020 , 2, e314-e322	14.4	35
281	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. <i>Journal of Neurotrauma</i> , 2020 , 37, 2069-2080	5.4	9
280	Loss of Protects Against the Deleterious Effects of Traumatic Brain Injury in. <i>Frontiers in Neurology</i> , 2020 , 11, 401	4.1	9
279	Blood biomarkers on admission in acute traumatic brain injury: Relations to severity, CT findings and care path in the CENTER-TBI study. <i>EBioMedicine</i> , 2020 , 56, 102785	8.8	58
278	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2 years. <i>Journal of Neurology</i> , 2020 , 267, 3223-3234	5.5	7
277	End-of-life practices in traumatic brain injury patients: Report of a questionnaire from the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020 , 58, 78-88	4	3
276	Admission Levels of Total Tau and β Amyloid Isoforms 1-40 and 1-42 in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020 , 11, 325	4.1	1
275	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
274	Factorial Structure and Validity of Depression (PHQ-9) and Anxiety (GAD-7) Scales after Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
273	Diffuse Intracranial Injury Patterns Are Associated with Impaired Cerebrovascular Reactivity in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1597-1608	5.4	8
272	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020 , 24, 78	10.8	1
271	Serotonergic psychedelics LSD & psilocybin increase the fractal dimension of cortical brain activity in spatial and temporal domains. <i>NeuroImage</i> , 2020 , 220, 117049	7.9	22
270	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
269	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
268	Structural optimality and neurogenetic expression mediate functional dynamics in the human brain. <i>Human Brain Mapping</i> , 2020 , 41, 2229-2243	5.9	7
267	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Intensive Care Medicine</i> , 2020 , 46, 995-1004	14.5	12
266	Management and outcomes following emergency surgery for traumatic brain injury - A multi-centre, international, prospective cohort study (the Global Neurotrauma Outcomes Study). <i>International Journal of Surgery Protocols</i> , 2020 , 20, 1-7	1.1	5
265	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness. <i>PLoS ONE</i> , 2020 , 15, e0223812	3.7	17

264	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
263	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
262	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
261	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
260	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
259	358 The relationship between serum biomarkers of traumatic brain injury (TBI) and magnetic resonance imaging (MRI) in patients discharged from the emergency department (ED) with a normal acute CT. <i>Emergency Medicine Journal</i> , 2020 , 37, 822.1-822	1.5	
258	361 The relationship between intracranial MRI abnormalities and post-concussive symptoms in ED patients with a normal CT: as demonstrated on the Rivermead Post Concussion Symptom Questionnaire (RPQ). <i>Emergency Medicine Journal</i> , 2020 , 37, 842.2-842	1.5	1
257	C5a impairs phagosomal maturation in the neutrophil through phosphoproteomic remodeling. <i>JCI Insight</i> , 2020 , 5,	9.9	15
256	Validity of actigraphy for nighttime sleep monitoring in hospitalized patients with traumatic injuries. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 185-192	3.1	4
255	Global Consortium Study of Neurological Dysfunction in COVID-19 (GCS-NeuroCOVID): Study Design and Rationale. <i>Neurocritical Care</i> , 2020 , 33, 25-34	3.3	33
254	Consciousness & Brain Functional Complexity in Propofol Anaesthesia. <i>Scientific Reports</i> , 2020 , 10, 10184.9	4.9	21
253	Measurement invariance of assessments of depression (PHQ-9) and anxiety (GAD-7) across sex, strata and linguistic backgrounds in a European-wide sample of patients after Traumatic Brain Injury. <i>Journal of Affective Disorders</i> , 2020 , 262, 278-285	6.6	19
252	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
251	Early-stage C-Flumazenil PET predicts day-14 selective neuronal loss in a rodent model of transient focal cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1997-2009	7.3	0
250	Brain Hypoxia Secondary to Diffusion Limitation in Hypoxic Ischemic Brain Injury Postcardiac Arrest. <i>Critical Care Medicine</i> , 2020 , 48, 378-384	1.4	21
249	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
248	Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1233-1241	5.4	25
247	Near-Infrared Spectroscopy to Assess Cerebral Autoregulation and Optimal Mean Arterial Pressure in Patients With Hypoxic-Ischemic Brain Injury: A Prospective Multicenter Feasibility Study 2020 , 2, e0217		4

246	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
245	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 814-830	4.7	5
244	Human Labor Pain Is Influenced by the Voltage-Gated Potassium Channel K6.4 Subunit. <i>Cell Reports</i> , 2020 , 32, 107941	10.6	4
243	Tranexamic acid for traumatic brain injury. <i>Lancet, The</i> , 2020 , 396, 163-164	40	0
242	Differential pathophysiologic phenotypes of hypoxic ischemic brain injury: considerations for post-cardiac arrest trials. <i>Intensive Care Medicine</i> , 2020 , 46, 1969-1971	14.5	11
241	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
240	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1317-1329	27.4	386
239	The Global Consortium Study of Neurological Dysfunction in COVID-19 (GCS-NeuroCOVID): Development of Case Report Forms for Global Use. <i>Neurocritical Care</i> , 2020 , 33, 793-828	3.3	7
238	Phosphorus spectroscopy in acute TBI demonstrates metabolic changes that relate to outcome in the presence of normal structural MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 67-84	7.3	5
237	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
236	Sleep-wake disturbances in hospitalized patients with traumatic brain injury: association with brain trauma but not with an abnormal melatonin circadian rhythm. <i>Sleep</i> , 2020 , 43,	1.1	9
235	Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	10
234	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness 2020 , 15, e0223812		
233	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness 2020 , 15, e0223812		
232	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness 2020 , 15, e0223812		
231	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness 2020 , 15, e0223812		
230	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
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	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
227	Cerebrovascular reactivity is not associated with therapeutic intensity in adult traumatic brain injury: a CENTER-TBI analysis. <i>Acta Neurochirurgica</i> , 2019 , 161, 1955-1964	3	28
226	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
225	Handling of Missing Outcome Data in Traumatic Brain Injury Research: A Systematic Review. <i>Journal of Neurotrauma</i> , 2019 , 36, 2743-2752	5.4	20
224	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
223	Compensatory-reserve-weighted intracranial pressure versus intracranial pressure for outcome association in adult traumatic brain injury: a CENTER-TBI validation study. <i>Acta Neurochirurgica</i> , 2019 , 161, 1275-1284	3	11
222	Development of a quality indicator set to measure and improve quality of ICU care for patients with traumatic brain injury. <i>Critical Care</i> , 2019 , 23, 95	10.8	11
221	Delineating the topography of amyloid-associated cortical atrophy in Down syndrome. <i>Neurobiology of Aging</i> , 2019 , 80, 196-202	5.6	6
220	Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2019 , 161, 1217-1227	3	37
219	Development and Validation of an Electronic Postoperative Morbidity Score. <i>Anesthesia and Analgesia</i> , 2019 , 129, 935-942	3.9	2
218	Variation in Guideline Implementation and Adherence Regarding Severe Traumatic Brain Injury Treatment: A CENTER-TBI Survey Study in Europe. <i>World Neurosurgery</i> , 2019 , 125, e515-e520	2.1	12
217	Non-Invasive Pressure Reactivity Index Using Doppler Systolic Flow Parameters: A Pilot Analysis. <i>Journal of Neurotrauma</i> , 2019 , 36, 713-720	5.4	17
216	Consciousness-specific dynamic interactions of brain integration and functional diversity. <i>Nature Communications</i> , 2019 , 10, 4616	17.4	72
215	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology, The</i> , 2019 , 18, 231-233	24.1	34
214	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
213	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
212	A randomised, double-blind, placebo-controlled crossover trial of the influence of the HCN channel blocker ivabradine in a healthy volunteer pain model: an enriched population trial. <i>Pain</i> , 2019 , 160, 2554-2565	8.565	11
211	The Burden of Brain Hypoxia and Optimal Mean Arterial Pressure in Patients With Hypoxic Ischemic Brain Injury After Cardiac Arrest. <i>Critical Care Medicine</i> , 2019 , 47, 960-969	1.4	48

210	Time for change in acquired brain injury. <i>Lancet Neurology, The</i> , 2019 , 18, 28	24.1	18
209	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2019 , 161, 435-449	3	29
208	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019 , 49, 158-161	4	8
207	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
206	Impact of Altered Airway Pressure on Intracranial Pressure, Perfusion, and Oxygenation: A Narrative Review. <i>Critical Care Medicine</i> , 2019 , 47, 254-263	1.4	13
205	Comparison of Performance of Different Optimal Cerebral Perfusion Pressure Parameters for Outcome Prediction in Adult Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 1505-1517	5.4	31
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