

# Andrew I R Maas

## List of Publications by Year in descending order

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307  
papers

33,822  
citations

4146

87  
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4117

175  
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316  
docs citations

316  
times ranked

19019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moderate and severe traumatic brain injury in adults. <i>Lancet Neurology</i> , The, 2008, 7, 728-741.	10.2	1,715
2	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
3	Position Statement: Definition of Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1637-1640.	0.9	1,192
4	Multivariable Prognostic Analysis in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 329-337.	3.4	1,082
5	Changing patterns in the epidemiology of traumatic brain injury. <i>Nature Reviews Neurology</i> , 2013, 9, 231-236.	10.1	1,036
6	Predicting Outcome after Traumatic Brain Injury: Development and International Validation of Prognostic Scores Based on Admission Characteristics. <i>PLoS Medicine</i> , 2008, 5, e165.	8.4	993
7	Classification of Traumatic Brain Injury for Targeted Therapies. <i>Journal of Neurotrauma</i> , 2008, 25, 719-738.	3.4	930
8	Early prognosis in traumatic brain injury: from prophecies to predictions. <i>Lancet Neurology</i> , The, 2010, 9, 543-554.	10.2	911
9	Clinical Trials in Head Injury. <i>Journal of Neurotrauma</i> , 2002, 19, 503-557.	3.4	868
10	Prediction of Outcome in Traumatic Brain Injury with Computed Tomographic Characteristics: A Comparison between the Computed Tomographic Classification and Combinations of Computed Tomographic Predictors. <i>Neurosurgery</i> , 2005, 57, 1173-1182.	1.1	691
11	The Glasgow Coma Scale at 40 years: standing the test of time. <i>Lancet Neurology</i> , The, 2014, 13, 844-854.	10.2	614
12	Prediction of outcome after moderate and severe traumatic brain injury. <i>Critical Care Medicine</i> , 2012, 40, 1609-1617.	0.9	549
13	Epidemiology of traumatic brain injury in Europe. <i>Acta Neurochirurgica</i> , 2015, 157, 1683-1696.	1.7	541
14	Patient age and outcome following severe traumatic brain injury: an analysis of 5600 patients. <i>Journal of Neurosurgery</i> , 2003, 99, 666-673.	1.6	491
15	Severe head injuries in three countries.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1977, 40, 291-298.	1.9	456
16	Early management of severe traumatic brain injury. <i>Lancet</i> , The, 2012, 380, 1088-1098.	13.7	418
17	Continuous Monitoring of Partial Pressure of Brain Tissue Oxygen in Patients with Severe Head Injury. <i>Neurosurgery</i> , 1996, 38, 21-31.	1.1	417
18	Living systematic review: 1. Introductionâ€”the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 23-30.	5.0	406

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19	A Clinical Trial of Progesterone for Severe Traumatic Brain Injury. <i>New England Journal of Medicine</i> , 2014, 371, 2467-2476.	27.0	404
20	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI). <i>Neurosurgery</i> , 2015, 76, 67-80.	1.1	386
21	Brain Oxygen Tension in Severe Head Injury. <i>Neurosurgery</i> , 2000, 46, 868-878.	1.1	361
22	Acute Biomarkers of Traumatic Brain Injury: Relationship between Plasma Levels of Ubiquitin C-Terminal Hydrolase-L1 and Glial Fibrillary Acidic Protein. <i>Journal of Neurotrauma</i> , 2014, 31, 19-25.	3.4	356
23	Prognostic Value of Secondary Insults in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 287-293.	3.4	347
24	The European Brain Injury Consortium Survey of Head Injuries. <i>Acta Neurochirurgica</i> , 1999, 141, 223-236.	1.7	344
25	Magnetic resonance imaging improves 3-month outcome prediction in mild traumatic brain injury. <i>Annals of Neurology</i> , 2013, 73, 224-235.	5.3	340
26	Prognosis and Clinical Trial Design in Traumatic Brain Injury: The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 232-238.	3.4	327
27	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. <i>Lancet Public Health</i> , The, 2016, 1, e76-e83.	10.0	312
28	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</i> , The, 2019, 18, 923-934.	10.2	304
29	A multicenter trial on the efficacy of using tirilazad mesylate in cases of head injury. <i>Journal of Neurosurgery</i> , 1998, 89, 519-525.	1.6	302
30	Traumatic Intracranial Hypertension. <i>New England Journal of Medicine</i> , 2014, 370, 2121-2130.	27.0	286
31	Prognostic Value of The Glasgow Coma Scale And Pupil Reactivity in Traumatic Brain Injury Assessed Pre-Hospital And on Enrollment: An IMPACT Analysis. <i>Journal of Neurotrauma</i> , 2007, 24, 270-280.	3.4	284
32	Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot: Multicenter Implementation of the Common Data Elements for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1831-1844.	3.4	274
33	Spreading depolarisations and outcome after traumatic brain injury: a prospective observational study. <i>Lancet Neurology</i> , The, 2011, 10, 1058-1064.	10.2	259
34	Predicting Outcome after Traumatic Brain Injury: Development and Validation of a Prognostic Score Based on Admission Characteristics. <i>Journal of Neurotrauma</i> , 2005, 22, 1025-1039.	3.4	257
35	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1595-1625.	4.3	255
36	Prognostic Value of Demographic Characteristics in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 259-269.	3.4	252

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37	Efficacy and safety of dexamethasone in severe traumatic brain injury: results of a phase III randomised, placebo-controlled, clinical trial. <i>Lancet Neurology</i> , 2006, 5, 38-45.	10.2	248
38	Clinical Trials in Traumatic Brain Injury: Past Experience and Current Developments. <i>Neurotherapeutics</i> , 2010, 7, 115-126.	4.4	247
39	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 31-37.	5.0	246
40	Failure of the competitive N-methyl-d-aspartate antagonist Selfotel (CGS 19755) in the treatment of severe head injury: results of two Phase III clinical trials. <i>Journal of Neurosurgery</i> , 1999, 91, 737-743.	1.6	242
41	Prognostic Value of Computerized Tomography Scan Characteristics in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 303-314.	3.4	240
42	Brain Oxygen Tension in Severe Head Injury. <i>Neurosurgery</i> , 2000, 46, 868-878.	1.1	225
43	Hyperventilation in Head Injury. <i>Chest</i> , 2005, 127, 1812-1827.	0.8	219
44	Prognostic Value of Admission Laboratory Parameters in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 315-328.	3.4	206
45	Progression of Traumatic Intracerebral Hemorrhage: A Prospective Observational Study. <i>Journal of Neurotrauma</i> , 2008, 25, 629-639.	3.4	206
46	IMPACT Database of Traumatic Brain Injury: Design And Description. <i>Journal of Neurotrauma</i> , 2007, 24, 239-250.	3.4	205
47	Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2015, 41, 1067-1076.	8.2	203
48	Diffusion Tensor Imaging for Outcome Prediction in Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2014, 31, 1457-1477.	3.4	195
49	Quality of Life after Brain Injury (QOLIBRI): Scale Development and Metric Properties. <i>Journal of Neurotrauma</i> , 2010, 27, 1167-1185.	3.4	189
50	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 47-53.	5.0	184
51	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau/Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. <i>JAMA Neurology</i> , 2017, 74, 1063.	9.0	184
52	Quality of Life after Brain Injury (QOLIBRI): Scale Validity and Correlates of Quality of Life. <i>Journal of Neurotrauma</i> , 2010, 27, 1157-1165.	3.4	182
53	GFAP-BDP as an Acute Diagnostic Marker in Traumatic Brain Injury: Results from the Prospective Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2013, 30, 1490-1497.	3.4	173
54	Re-Orientation of Clinical Research in Traumatic Brain Injury: Report of an International Workshop on Comparative Effectiveness Research. <i>Journal of Neurotrauma</i> , 2012, 29, 32-46.	3.4	172

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55	The reliability of the Glasgow Coma Scale: a systematic review. <i>Intensive Care Medicine</i> , 2016, 42, 3-15.	8.2	168
56	Outcome Prediction after Mild and Complicated Mild Traumatic Brain Injury: External Validation of Existing Models and Identification of New Predictors Using the TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2015, 32, 83-94.	3.4	165
57	Common Data Elements for Traumatic Brain Injury: Recommendations From the Interagency Working Group on Demographics and Clinical Assessment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1641-1649.	0.9	155
58	Prognostic Value of Admission Blood Pressure in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 294-302.	3.4	149
59	A systematic review finds methodological improvements necessary for prognostic models in determining traumatic brain injury outcomes. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 331-343.	5.0	147
60	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.	6.1	147
61	IMPACT Recommendations for Improving the Design and Analysis of Clinical Trials in Moderate to Severe Traumatic Brain Injury. <i>Neurotherapeutics</i> , 2010, 7, 127-134.	4.4	143
62	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
63	Advancing care for traumatic brain injury: findings from the IMPACT studies and perspectives on future research. <i>Lancet Neurology</i> , The, 2013, 12, 1200-1210.	10.2	142
64	Design and Analysis of Phase III Trials with Ordered Outcome Scales: The Concept of the Sliding Dichotomy. <i>Journal of Neurotrauma</i> , 2005, 22, 511-517.	3.4	140
65	Standardizing Data Collection in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 177-187.	3.4	140
66	The Management of Patients with Intradural Post-Traumatic Mass Lesions: A Multicenter Survey of Current Approaches to Surgical Management in 729 Patients Coordinated by the European Brain Injury Consortium. <i>Neurosurgery</i> , 2005, 57, 1183-1192.	1.1	136
67	The added value of ordinal analysis in clinical trials: an example in traumatic brain injury. <i>Critical Care</i> , 2011, 15, R127.	5.8	131
68	Intensive care management of head-injured patients in Europe: a survey from the European Brain Injury Consortium. <i>Intensive Care Medicine</i> , 2001, 27, 400-406.	8.2	129
69	RECOMBINANT FACTOR VIIA IN TRAUMATIC INTRACEREBRAL HEMORRHAGE. <i>Neurosurgery</i> , 2008, 62, 776-788.	1.1	129
70	Why Have Recent Trials of Neuroprotective Agents in Head Injury Failed to Show Convincing Efficacy? A Pragmatic Analysis and Theoretical Considerations. <i>Neurosurgery</i> , 1999, 44, 1286-1298.	1.1	127
71	Does the Extended Glasgow Outcome Scale Add Value to the Conventional Glasgow Outcome Scale?. <i>Journal of Neurotrauma</i> , 2012, 29, 53-58.	3.4	125
72	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015, 19, 186.	5.8	120

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73	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 215-225.	3.4	118
74	Quality of life after traumatic brain injury: The clinical use of the QOLIBRI, a novel disease-specific instrument. <i>Brain Injury</i> , 2010, 24, 1272-1291.	1.2	117
75	The Impact of Previous Traumatic Brain Injury on Health and Functioning: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2013, 30, 2014-2020.	3.4	117
76	Resting-State Functional Connectivity Alterations Associated with Six-Month Outcomes in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1546-1557.	3.4	117
77	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
78	CO2 reactivity and brain oxygen pressure monitoring in severe head injury. <i>Critical Care Medicine</i> , 2000, 28, 3268-3274.	0.9	114
79	QOLIBRI Overall Scale: a brief index of health-related quality of life after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 1041-1047.	1.9	108
80	A Manual for the Glasgow Outcome Scale-Extended Interview. <i>Journal of Neurotrauma</i> , 2021, 38, 2435-2446.	3.4	106
81	Agreement between physicians on assessment of outcome following severe head injury. <i>Journal of Neurosurgery</i> , 1983, 58, 321-325.	1.6	105
82	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.	3.4	104
83	Measurement of the Glial Fibrillary Acidic Protein and Its Breakdown Products GFAP-BDP Biomarker for the Detection of Traumatic Brain Injury Compared to Computed Tomography and Magnetic Resonance Imaging. <i>Journal of Neurotrauma</i> , 2015, 32, 527-533.	3.4	103
84	Prognosis in moderate and severe traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 639-646.	2.1	102
85	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
86	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 38-46.	5.0	102
87	Large Between-Center Differences in Outcome After Moderate and Severe Traumatic Brain Injury in the International Mission on Prognosis and Clinical Trial Design in Traumatic Brain Injury (IMPACT) Study. <i>Neurosurgery</i> , 2011, 68, 601-608.	1.1	99
88	Regional differences in patient characteristics, case management, and outcomes in traumatic brain injury: experience from the tirilazad trials. <i>Journal of Neurosurgery</i> , 2002, 97, 549-557.	1.6	95
89	Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 473.	7.4	95
90	Years of life lost due to traumatic brain injury in Europe: A cross-sectional analysis of 16 countries. <i>PLoS Medicine</i> , 2017, 14, e1002331.	8.4	93

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91	Prognostic Value of Major Extracranial Injury in Traumatic Brain Injury. <i>Neurosurgery</i> , 2012, 70, 811-818.	1.1	92
92	Prognosis in Moderate and Severe Traumatic Brain Injury: A Systematic Review of Contemporary Models and Validation Studies. <i>Journal of Neurotrauma</i> , 2020, 37, 1-13.	3.4	90
93	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. <i>Critical Care</i> , 2017, 21, 233.	5.8	88
94	A simulation study evaluating approaches to the analysis of ordinal outcome data in randomized controlled trials in traumatic brain injury: results from the IMPACT Project. <i>Clinical Trials</i> , 2010, 7, 44-57.	1.6	86
95	Clinical characteristics and outcomes in patients with traumatic brain injury in China: a prospective, multicentre, longitudinal, observational study. <i>Lancet Neurology</i> , The, 2020, 19, 670-677.	10.2	86
96	Predicting 14-Day Mortality after Severe Traumatic Brain Injury: Application of the IMPACT Models in the Brain Trauma Foundation TBI-trac <sup>®</sup> New York State Database. <i>Journal of Neurotrauma</i> , 2012, 29, 1306-1312.	3.4	83
97	Advanced monitoring in the intensive care unit: brain tissue oxygen tension. <i>Current Opinion in Critical Care</i> , 2002, 8, 115-120.	3.2	79
98	Prognostic Value of Cause of Injury in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 281-286.	3.4	75
99	A Review and Rationale for the Use of Cellular Transplantation as a Therapeutic Strategy for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2004, 21, 1501-1538.	3.4	69
100	Baseline characteristics and statistical power in randomized controlled trials: Selection, prognostic targeting, or covariate adjustment?*. <i>Critical Care Medicine</i> , 2009, 37, 2683-2690.	0.9	67
101	Adjustment for Strong Predictors of Outcome in Traumatic Brain Injury Trials: 25% Reduction in Sample Size Requirements in the IMPACT Study. <i>Journal of Neurotrauma</i> , 2006, 23, 1295-1303.	3.4	66
102	Progress, failures and new approaches for TBI research. <i>Nature Reviews Neurology</i> , 2015, 11, 71-72.	10.1	66
103	Plasma Anti-Glial Fibrillary Acidic Protein Autoantibody Levels during the Acute and Chronic Phases of Traumatic Brain Injury: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot Study. <i>Journal of Neurotrauma</i> , 2016, 33, 1270-1277.	3.4	66
104	Differential effects of the Glasgow Coma Scale Score and its Components: An analysis of 54,069 patients with traumatic brain injury. <i>Injury</i> , 2017, 48, 1932-1943.	1.7	66
105	Neuroprotective agents in traumatic brain injury. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 753-767.	4.1	65
106	Some prognostic models for traumatic brain injury were not valid. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 132-143.	5.0	62
107	Predicting outcome after traumatic brain injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 128, 455-474.	1.8	62
108	Post-Concussion Symptoms in Complicated vs. Uncomplicated Mild Traumatic Brain Injury Patients at Three and Six Months Post-Injury: Results from the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1921.	2.4	62



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109	OBSERVER VARIATION IN THE ASSESSMENT OF OUTCOME IN TRAUMATIC BRAIN INJURY. <i>Neurosurgery</i> , 2007, 61, 123-129.	1.1	61
110	Post-Traumatic Stress Disorder after Civilian Traumatic Brain Injury: A Systematic Review and Meta-Analysis of Prevalence Rates. <i>Journal of Neurotrauma</i> , 2019, 36, 3220-3232.	3.4	61
111	Imminent brain death: point of departure for potential heart-beating organ donor recognition. <i>Intensive Care Medicine</i> , 2010, 36, 1488-1494.	8.2	59
112	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> , 2022, 48, 649-666.	8.2	57
113	Effects of Glasgow Outcome Scale Misclassification on Traumatic Brain Injury Clinical Trials. <i>Journal of Neurotrauma</i> , 2008, 25, 641-651.	3.4	54
114	Statistical Approaches to The Univariate Prognostic Analysis of The IMPACT Database on Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 251-258.	3.4	53
115	Expert Panel Survey to Update the American Congress of Rehabilitation Medicine Definition of Mild Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 76-86.	0.9	53
116	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	9.0	53
117	Current recommendations for neurotrauma. <i>Current Opinion in Critical Care</i> , 2000, 6, 281-292.	3.2	52
118	Organ donations and unused potential donations in traumatic brain injury, subarachnoid haemorrhage and intracerebral haemorrhage. <i>Intensive Care Medicine</i> , 2006, 32, 217-222.	8.2	52
119	Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. <i>Critical Care</i> , 2018, 22, 90.	5.8	52
120	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.	5.0	52
121	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.	3.4	51
122	Variation in Structure and Process of Care in Traumatic Brain Injury: Provider Profiles of European Neurotrauma Centers Participating in the CENTER-TBI Study. <i>PLoS ONE</i> , 2016, 11, e0161367.	2.5	50
123	Management of Mild Traumatic Brain Injury at the Emergency Department and Hospital Admission in Europe: A Survey of 71 Neurotrauma Centers Participating in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2017, 34, 2529-2535.	3.4	50
124	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.	3.4	50
125	Changes of Cerebral Blood Flow during the Secondary Expansion of a Cortical Contusion Assessed by <sup>14</sup> C-Iodoantipyrine Autoradiography in Mice Using a Non-Invasive Protocol. <i>Journal of Neurotrauma</i> , 2008, 25, 739-753.	3.4	49
126	Interpreting Quality of Life after Brain Injury Scores: Cross-Walk with the Short Form-36. <i>Journal of Neurotrauma</i> , 2017, 34, 59-65.	3.4	49



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127	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , The, 2019, 18, 231-233.	10.2	48
128	Lack of Standardization in the Use of the Glasgow Coma Scale: Results of International Surveys. <i>Journal of Neurotrauma</i> , 2016, 33, 89-94.	3.4	46
129	Cerebral Perfusion Pressure Insights and Associations with Outcome in Adult Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2425-2431.	3.4	46
130	Factors Influencing the Reliability of the Glasgow Coma Scale: A Systematic Review. <i>Neurosurgery</i> , 2017, 80, 829-839.	1.1	45
131	Evolution of Evidence and Guideline Recommendations for the Medical Management of Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 3183-3189.	3.4	44
132	Traumatic brain injury: Changing concepts and approaches. <i>Chinese Journal of Traumatology - English Edition</i> , 2016, 19, 3-6.	1.4	43
133	Reliability and Validity of the Therapy Intensity Level Scale: Analysis of Clinimetric Properties of a Novel Approach to Assess Management of Intracranial Pressure in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1768-1774.	3.4	43
134	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.	1.7	43
135	Automatic Quantification of Computed Tomography Features in Acute Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1794-1803.	3.4	43
136	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.	3.4	43
137	Subgroup Analysis and Covariate Adjustment in Randomized Clinical Trials of Traumatic Brain Injury: A Systematic Review. <i>Neurosurgery</i> , 2005, 57, 1244-1253.	1.1	41
138	New considerations in the design of clinical trials for traumatic brain injury. <i>Clinical Investigation</i> , 2012, 2, 153-162.	0.0	41
139	Traumatic brain injury: rethinking ideas and approaches. <i>Lancet Neurology</i> , The, 2012, 11, 12-13.	10.2	40
140	Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 407-417.	1.9	40
141	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 10.2 20, 627-638.	10.2	40
142	Assessment of Health-Related Quality of Life after TBI: Comparison of a Disease-Specific (QOLIBRI) with a Generic (SF-36) Instrument. <i>Behavioural Neurology</i> , 2016, 2016, 1-14.	2.1	39
143	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	3.4	39
144	Medical research in emergency research in the European Union member states: tensions between theory and practice. <i>Intensive Care Medicine</i> , 2014, 40, 496-503.	8.2	38

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145	Ventricular Drainage Catheters versus Intracranial Parenchymal Catheters for Intracranial Pressure Monitoring-Based Management of Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2019, 36, 988-995.	3.4	37
146	Massive Swelling of Surgicel® Fibrillar, Hemostat after Spinal Surgery. Case Report and a Review of the Literature. <i>Minimally Invasive Neurosurgery</i> , 2011, 54, 257-259.	0.9	35
147	ED disposition of the Glasgow Coma Scale 13 to 15 traumatic brain injury patient: analysis of the Transforming Research and Clinical Knowledge in TBI study. <i>American Journal of Emergency Medicine</i> , 2014, 32, 844-850.	1.6	35
148	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	3.4	34
149	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
150	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. <i>Neuroepidemiology</i> , 2017, 48, 63-70.	2.3	33
151	Handling of Missing Outcome Data in Traumatic Brain Injury Research: A Systematic Review. <i>Journal of Neurotrauma</i> , 2019, 36, 2743-2752.	3.4	33
152	The Influence of Enrollment Criteria on Recruitment and Outcome Distribution in Traumatic Brain Injury Studies: Results from the Impact Study. <i>Journal of Neurotrauma</i> , 2009, 26, 1069-1075.	3.4	32
153	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.	8.2	31
154	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.	8.2	31
155	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.	3.4	30
156	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
157	Outcomes after Complicated and Uncomplicated Mild Traumatic Brain Injury at Three-and Six-Months Post-Injury: Results from the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1525.	2.4	30
158	Combined effects of mechanical and ischemic injury to cortical cells: Secondary ischemia increases damage and decreases effects of neuroprotective agents. <i>Neuropharmacology</i> , 2005, 49, 985-995.	4.1	29
159	Rehabilitation after traumatic brain injury: A survey in 70 European neurotrauma centres participating in the CENTER-TBI study. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 395-401.	1.1	29
160	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	12.8	29
161	Traumatic Intracranial Hypertension. <i>New England Journal of Medicine</i> , 2014, 371, 971-972.	27.0	28
162	Adjusting for confounding by indication in observational studies: a case study in traumatic brain injury. <i>Clinical Epidemiology</i> , 2018, Volume 10, 841-852.	3.0	28

#	ARTICLE	IF	CITATIONS
163	Common Data Elements: Critical Assessment of Harmonization between Current Multi-Center Traumatic Brain Injury Studies. <i>Journal of Neurotrauma</i> , 2020, 37, 1283-1290.	3.4	28
164	Early Detection of Increased Intracranial Pressure Episodes in Traumatic Brain Injury: External Validation in an Adult and in a Pediatric Cohort. <i>Critical Care Medicine</i> , 2017, 45, e316-e320.	0.9	27
165	Between-centre differences and treatment effects in randomized controlled trials: A case study in traumatic brain injury. <i>Trials</i> , 2011, 12, 201.	1.6	26
166	Genetic Data Sharing and Privacy. <i>Neuroinformatics</i> , 2015, 13, 1-6.	2.8	26
167	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.	5.8	26
168	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.	10.2	26
169	External Validation of the International Mission for Prognosis and Analysis of Clinical Trials in Traumatic Brain Injury: Prognostic Models for Traumatic Brain Injury on the Study of the Neuroprotective Activity of Progesterone in Severe Traumatic Brain Injuries Trial. <i>Journal of Neurotrauma</i> , 2016, 33, 1535-1543.	3.4	25
170	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.	1.3	24
171	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study. <i>EBioMedicine</i> , 2022, 75, 103777.	6.1	24
172	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	3.4	23
173	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.	3.4	23
174	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.	3.4	22
175	Diffusion Tensor Imaging. <i>Neurosurgery</i> , 2016, 79, 786-793.	1.1	21
176	Preliminary validation of the Dutch version of the Posttraumatic stress disorder checklist for DSM-5 (PCL-5) after traumatic brain injury in a civilian population. <i>PLoS ONE</i> , 2020, 15, e0231857.	2.5	21
177	Imputation of Ordinal Outcomes: A Comparison of Approaches in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 455-463.	3.4	21
178	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021, 35, 184-196.	2.4	21
179	IMPORTANCE OF SCREENING LOGS IN CLINICAL TRIALS FOR SEVERE TRAUMATIC BRAIN INJURY. <i>Neurosurgery</i> , 2008, 62, 1321-1329.	1.1	20
180	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1002-1010.	3.4	20

#	ARTICLE	IF	CITATIONS
181	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.	3.4	20
182	Variation in Blood Transfusion and Coagulation Management in Traumatic Brain Injury at the Intensive Care Unit: A Survey in 66 Neurotrauma Centers Participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2018, 35, 323-332.	3.4	19
183	ALERT-TBI study on biomarkers for TBI: has science suffered?. <i>Lancet Neurology</i> , The, 2018, 17, 737-738.	10.2	19
184	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
185	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.	8.4	19
186	Admission of patients with severe and moderate traumatic brain injury to specialized ICU facilities: a search for triage criteria. <i>Intensive Care Medicine</i> , 2005, 31, 799-806.	8.2	18
187	Armoured brain: case report of a symptomatic calcified chronic subdural haematoma. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 542-543.	1.9	18
188	Noninvasive monitoring of cerebral oxygenation in traumatic brain injury: a mix of doubts and hope. <i>Intensive Care Medicine</i> , 2010, 36, 1283-1285.	8.2	18
189	Endothelial dysfunction in acute brain injury and the development of cerebral ischemia. <i>Journal of Neuroscience Research</i> , 2015, 93, 866-872.	2.9	18
190	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021, 25, 629-643.	1.8	18
191	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.	5.8	18
192	Monitoring cerebral oxygenation in traumatic brain injury. <i>Progress in Brain Research</i> , 2007, 161, 207-216.	1.4	17
193	Hypothermia and the complexity of trials in patients with traumatic brain injury. <i>Lancet Neurology</i> , The, 2011, 10, 111-113.	10.2	17
194	Raising awareness for spinal cord injury research. <i>Lancet Neurology</i> , The, 2018, 17, 581-582.	10.2	17
195	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019, 49, 158-161.	2.2	17
196	Psychometric Characteristics of the Patient-Reported Outcome Measures Applied in the CENTER-TBI Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2396.	2.4	17
197	A genome-wide association study of outcome from traumatic brain injury. <i>EBioMedicine</i> , 2022, 77, 103933.	6.1	17
198	“Treat first, ask later”™ Emergency research in acute neurology and neurotraumatology in the European Union. <i>Intensive Care Medicine</i> , 2004, 30, 168-169.	8.2	16

#	ARTICLE	IF	CITATIONS
199	Letters to the Editor. <i>Journal of Trauma</i> , 2008, 65, 966-967.	2.3	16
200	Rapid Ventricular Pacing for Flow Arrest During Cerebrovascular Surgery. <i>Operative Neurosurgery</i> , 2012, 70, ons270-ons275.	0.8	16
201	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, 2863.	2.4	16
202	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1842-1857.	3.4	16
203	Differences in Health-Related Quality of Life after Traumatic Brain Injury between Varying Patient Groups: Sensitivity of a Disease-Specific (QOLIBRI) and a Generic (SF-36) Instrument. <i>Journal of Neurotrauma</i> , 2020, 37, 1242-1254.	3.4	15
204	Will the Eu Data Protection Regulation 2016/679 Inhibit Critical Care Research?. <i>Medical Law Review</i> , 2019, 27, 59-78.	0.5	14
205	Polytrauma Is Associated with Increased Three- and Six-Month Disability after Traumatic Brain Injury: A TRACK-TBI Pilot Study. <i>Neurotrauma Reports</i> , 2020, 1, 32-41.	1.4	14
206	New approaches to increase statistical power in TBI trials: Insights from the IMPACT study. <i>Acta Neurochirurgica Supplementum</i> , 2008, 101, 119-124.	1.0	14
207	Visualizing Cerebrovascular Autoregulation Insults and Their Association with Outcome in Adult and Paediatric Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 291-295.	1.0	14
208	Assessment of Agents for the Treatment of Head Injury. <i>CNS Drugs</i> , 2000, 13, 139-154.	5.9	13
209	The currency, completeness and quality of systematic reviews of acute management of moderate to severe traumatic brain injury: A comprehensive evidence map. <i>PLoS ONE</i> , 2018, 13, e0198676.	2.5	13
210	Diagnosing the GOSE: Structural and Psychometric Properties Using Item Response Theory, a TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2019, 36, 2493-2505.	3.4	13
211	In vitro comparison of two generations of Licox and Neurotrend catheters. <i>Acta Neurochirurgica Supplementum</i> , 2008, 102, 197-202.	1.0	13
212	Standardisation of data collection in traumatic brain injury: key to the future?. <i>Critical Care</i> , 2009, 13, 1016.	5.8	12
213	Technical Note: A safe, cheap, and easy-to-use isotropic diffusion MRI phantom for clinical and multicenter studies. <i>Medical Physics</i> , 2017, 44, 1063-1070.	3.0	12
214	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.	1.9	12
215	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.	2.9	12
216	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	3.4	12

#	ARTICLE	IF	CITATIONS
217	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021, 268, 61-73.	3.6	12
218	Surgical decompression in acute spinal cord injury: earlier is better. <i>Lancet Neurology</i> , The, 2021, 20, 84-86.	10.2	12
219	Development of prognostic models for Health-Related Quality of Life following traumatic brain injury. <i>Quality of Life Research</i> , 2022, 31, 451-471.	3.1	12
220	Blood Biomarkers and Structural Imaging Correlations Post-Traumatic Brain Injury: A Systematic Review. <i>Neurosurgery</i> , 2022, 90, 170-179.	1.1	12
221	Guidelines for head injury: Their use and limitations. <i>Neurological Research</i> , 2002, 24, 19-23.	1.3	11
222	Bryan Jennett and the field of traumatic brain injury. His intellectual and ethical heritage in neuro-intensive care. <i>Intensive Care Medicine</i> , 2008, 34, 1774-1778.	8.2	11
223	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. <i>Critical Care</i> , 2018, 22, 306.	5.8	11
224	Prehospital Trauma Care among 68 European Neurotrauma Centers: Results of the CENTER-TBI Provider Profiling Questionnaires. <i>Journal of Neurotrauma</i> , 2019, 36, 176-181.	3.4	11
225	A New Approach to Evidence Synthesis in Traumatic Brain Injury: A Living Systematic Review. <i>Journal of Neurotrauma</i> , 2021, 38, 1069-1071.	3.4	11
226	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
227	Decision making in very severe traumatic brain injury (Glasgow Coma Scale 3-5): a literature review of acute neurosurgical management. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 153-177.	0.6	11
228	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1269-1282.	3.4	10
229	How do 66 European institutional review boards approve one protocol for an international prospective observational study on traumatic brain injury? Experiences from the CENTER-TBI study. <i>BMC Medical Ethics</i> , 2020, 21, 36.	2.4	10
230	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.	2.2	10
231	New European Directive on clinical trials. <i>Lancet</i> , The, 2003, 361, 1473.	13.7	9
232	Magnesium for neuroprotection after traumatic brain injury. <i>Lancet Neurology</i> , The, 2007, 6, 20-21.	10.2	9
233	Baseline characteristics and statistical power in randomized controlled trials: Selection, prognostic targeting, or covariate adjustment?*. <i>Critical Care Medicine</i> , 2009, 37, 2683-2690.	0.9	9
234	Traumatic Brain and Spinal Cord Injury. , 2012, , .		9



#	ARTICLE	IF	CITATIONS
235	Why Have Recent Trials of Neuroprotective Agents in Head Injury Failed to Show Convincing Efficacy? A Pragmatic Analysis and Theoretical Considerations. <i>Neurosurgery</i> , 1999, 44, 1286-1298.	1.1	9
236	New European directive on clinical trials: implications for traumatic head injury research. <i>Intensive Care Medicine</i> , 2004, 30, 517-518.	8.2	8
237	Ethical implications of time frames in a randomized controlled trial in acute severe traumatic brain injury. <i>Progress in Brain Research</i> , 2007, 161, 243-250.	1.4	8
238	Potential of a statistical approach for the standardization of multicenter diffusion tensor data: A phantom study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 955-965.	3.4	8
239	Study Design Features Associated with Patient Attrition in Studies of Traumatic Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2020, 37, 1845-1853.	3.4	8
240	Imputation strategies for missing baseline neurological assessment covariates after traumatic brain injury: A CENTER-TBI study. <i>PLoS ONE</i> , 2021, 16, e0253425.	2.5	8
241	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.	2.6	8
242	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
243	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
244	Differences in Completion of Screening Logs Between Europe and the United States in an Emergency Phase III Trial Resulting From HIPAA Requirements. <i>Annals of Surgery</i> , 2005, 241, 382-383.	4.2	7
245	Traumatic brain injury: simple data collection will improve the outcome. <i>Wiener Klinische Wochenschrift</i> , 2007, 119, 20-22.	1.9	7
246	An algorithm for patients with intracranial pressure monitoring: filling the gap between evidence and practice. <i>Intensive Care Medicine</i> , 2019, 45, 1819-1821.	8.2	7
247	Burden of Traumatic Brain Injuries in Children and Adolescents in Europe: Hospital Discharges, Deaths and Years of Life Lost. <i>Children</i> , 2022, 9, 105.	1.5	7
248	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2022, 164, 1693-1705.	1.7	7
249	Is the Glasgow Coma Scale score protected health information? The effect of new United States regulations (HIPAA) on completion of screening logs in emergency research trials. <i>Intensive Care Medicine</i> , 2006, 32, 313-314.	8.2	6
250	Falsely Elevated Sodium Levels During Thiopental Treatment in the ICU: Technical Interference on a Laboratory Device with Important Clinical Relevance. <i>Neurocritical Care</i> , 2013, 18, 64-69.	2.4	6
251	Integrated approaches to paediatric neurocritical care in traumatic brain injury. <i>Lancet Neurology</i> , The, 2013, 12, 26-28.	10.2	6
252	EPO in traumatic brain injury: two strikes but not out?. <i>Lancet</i> , The, 2015, 386, 2452-2454.	13.7	6



#	ARTICLE	IF	CITATIONS
253	Tranexamic acid in traumatic brain injury: systematic review and meta-analysis trumps a large clinical trial?. <i>Intensive Care Medicine</i> , 2021, 47, 74-76.	8.2	6
254	Surgical management of traumatic interhemispheric subdural hematoma. <i>Turkish Neurosurgery</i> , 2013, 24, 228-33.	0.2	6
255	Decompressive Craniectomy Practice following Traumatic Brain Injury in Comparison with Randomized Trials: Harmonized, Multi-Center Cohort Studies in Europe, the United Kingdom, and Australia. <i>Journal of Neurotrauma</i> , 2022, 39, 860-869.	3.4	6
256	Discrepancy between disability and reported well-being after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 785-796.	1.9	6
257	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	3.4	6
258	Microsurgical removal of Onyx HD-500 from an aneurysm for relief of brainstem compression. <i>Journal of Neurosurgery</i> , 2010, 113, 770-773.	1.6	5
259	Predicting Mortality in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, e471-e472.	0.9	5
260	Heading in soccer. <i>Neurology</i> , 2017, 88, 822-823.	1.1	5
261	Letter: Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. <i>Neurosurgery</i> , 2017, 81, E21-E21.	1.1	5
262	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	5.9	5
263	Underpowered trials in critical care medicine: how to deal with them?. <i>Critical Care</i> , 2010, 14, 423.	5.8	4
264	Prefactory comments: promise and enigma of biomarkers for brain injury. <i>Frontiers in Neurology</i> , 2012, 3, 173.	2.4	4
265	Beware of the Nottingham sheriff when manipulating cerebral blood flow in subarachnoid hemorrhage*. <i>Critical Care Medicine</i> , 2012, 40, 2907-2908.	0.9	4
266	Monitoring prognosis in severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, 150.	5.8	4
267	Alternative Clinical Trial Design in Neurocritical Care. <i>Neurocritical Care</i> , 2015, 22, 378-384.	2.4	4
268	Developing a molecular taxonomy for traumatic brain injury: a perspective to enable the development of diagnostics and therapeutics. <i>Biomarkers in Medicine</i> , 2015, 9, 619-621.	1.4	4
269	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020, 29, 3095-3107.	3.1	4
270	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020, 24, 78.	5.8	4

#	ARTICLE	IF	CITATIONS
271	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 538-547.	1.3	4
272	Epidemiology of Traumatic Brain Injury. , 2011, , 3270-3276.		4
273	Opportunities and Challenges in High-Quality Contemporary Data Collection in Traumatic Brain Injury: The CENTER-TBI Experience. <i>Neurocritical Care</i> , 2022, 37, 192-201.	2.4	4
274	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	2.4	4
275	Letter to the Editor: Complications with cranial perforators. <i>Journal of Neurosurgery</i> , 2014, 120, 572-574.	1.6	3
276	Clinical trials: do we need criteria for pre-study feasibility assessment?. <i>Acta Neurochirurgica</i> , 2016, 158, 2045-2046.	1.7	3
277	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	3.4	3
278	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	2.4	3
279	The complexity of traumatic axonal injury. , 0, , 138-154.		2
280	Cerebral inflammation after traumatic injury: regulation of secondary damage, repair or both?. , 0, , 155-168.		2
281	Living Systematic Reviews: A Novel Approach to Create a Living Evidence Base. <i>Journal of Neurotrauma</i> , 2021, 38, 1068-1068.	3.4	2
282	The Impact of Neurocognitive Functioning on the Course of Posttraumatic Stress Symptoms following Civilian Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 5109.	2.4	2
283	Pharmaceutical Venous Thrombosis Prophylaxis in Critically Ill Traumatic Brain Injury Patients. <i>Neurotrauma Reports</i> , 2022, 3, 4-14.	1.4	2
284	Why Have Recent Trials of Neuroprotective Agents in Head Injury Failed to Show Convincing Efficacy? A Pragmatic Analysis and Theoretical Considerations. <i>Neurosurgery</i> , 2003, 53, 241-242.	1.1	1
285	Reply to "Organ donation in pediatric traumatic brain injury" by Morris et al.. <i>Intensive Care Medicine</i> , 2006, 32, 1448-1448.	8.2	1
286	Controversial findings on the role of NMDA receptors in traumatic brain injury. , 2012, , 169-179.		1
287	Mitigating effects of external ventricular drain usage in the management of severe head injury. <i>Acta Neurochirurgica</i> , 2013, 155, 1343-1344.	1.7	1
288	Diffusion Tensor Imaging in Traumatic Brain Injury. , 2016, , 373-380.		1

#	ARTICLE	IF	CITATIONS
289	Outcome assessment after traumatic brain injury – Authors' reply. <i>Lancet Neurology</i> , The, 2018, 17, 299-300.	10.2	1
290	Cerebral Perfusion Pressure Variability Between Patients and Between Centres. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 3-6.	1.0	1
291	Mortality Reduction of Acute Surgery in Traumatic Acute Subdural Hematoma since the 19th Century: Systematic Review and Meta-Analysis with Dramatic Effect: Is Surgery the Obvious Parachute?. <i>Journal of Neurotrauma</i> , 2023, 40, 22-32.	3.4	1
292	Safety and Efficacy of Recombinant Activated Factor VIIa (rFVIIa) in Traumatic Intracerebral Hemorrhage. <i>Neurosurgery</i> , 2007, 61, 205.	1.1	0
293	Prognostic Models for Pediatric Head Trauma Still in Their Infancy. <i>Neurosurgery</i> , 2011, 69, E785-E786.	1.1	0
294	Psychological effects of mild traumatic brain injury: their nature and treatment. , 0, , 43-53.		0
295	Potential use and limitations of microdialysis for monitoring of neurochemical changes after TBI. , 0, , 82-91.		0
296	Metabolic and therapeutic differences in pediatric and adult TBI: implications for clinical care and therapeutic hypothermia. , 0, , 92-102.		0
297	Future perspectives for the treatment of traumatic brain injury patients: decompressive craniectomy, hypothermia and erythropoietin. , 0, , 205-215.		0
298	Design and analysis of clinical trials in TBI. , 0, , 192-204.		0
299	The –skull flap–™ for decompressive craniectomy: A gap between concept and practice?. <i>Journal of Neurosciences in Rural Practice</i> , 2013, 04, 247.	0.8	0
300	Different maths for the GCS sum score for patients with general trauma compared to those with TBI?. <i>Injury</i> , 2016, 47, 1877-1878.	1.7	0
301	Targeting hyperosmolar therapy in pediatric traumatic brain injury. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 57-57.	0.7	0
302	Improving Approaches to Evaluate Efficacy and Safety of Drugs for Traumatic Brain Injury. , 2018, , 111-125.		0
303	Introduction. Traumatic brain injury. <i>Neurosurgical Focus</i> , 2019, 47, E1.	2.3	0
304	Commentary: Disability Rating Scale in the First Few Weeks After a Severe Traumatic Brain Injury as a Predictor of 6-Month Functional Outcome. <i>Neurosurgery</i> , 2021, 88, E242-E243.	1.1	0
305	Current State of the Art in Neurotrauma Research. , 2020, , 659-683.		0
306	Commentary: The Richmond Acute Subdural Hematoma Score: A Validated Grading Scale to Predict Postoperative Mortality. <i>Neurosurgery</i> , 2021, Publish Ahead of Print, .	1.1	0

#	ARTICLE	IF	CITATIONS
307	Challenges Encountered in Surgical Traumatic Brain Injury Research: A Need for Methodological Improvement of Future Studies. World Neurosurgery, 2022, 161, 410-417.	1.3	0