

Andrew I R Maas

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.

288 papers	24,792 citations	78 h-index	155 g-index
316 ext. papers	29,714 ext. citations	7.7 avg, IF	6.83 L-index

#	Paper	IF	Citations
288	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
287	Pharmaceutical Venous Thrombosis Prophylaxis in Critically Ill Traumatic Brain Injury Patients.. <i>Neurotrauma Reports</i> , 2022 , 2, 4-14	1.6	0
286	A genome-wide association study of outcome from traumatic brain injury.. <i>EBioMedicine</i> , 2022 , 77, 1039338	3.3	0
285	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
284	Challenges Encountered in Surgical Traumatic Brain Injury Research: A Need for Methodological Improvement of Future Studies.. <i>World Neurosurgery</i> , 2022 , 161, 410-417	2.1	
283	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
282	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
281	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
280	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e2134121	10.4	0
279	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
278	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
277	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 629-643	2.8	4
276	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 235-251	5.4	12
275	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-10	2.1	2
274	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
273	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
272	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	5.4	4

271	Development of prognostic models for Health-Related Quality of Life following traumatic brain injury. <i>Quality of Life Research</i> , 2021 , 1	3.7	2
270	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
269	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
268	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
267	Living Systematic Reviews: A Novel Approach to Create a Living Evidence Base. <i>Journal of Neurotrauma</i> , 2021 , 38, 1068	5.4	2
266	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
265	Imputation of Ordinal Outcomes: A Comparison of Approaches in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 455-463	5.4	7
264	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	5.5	2
263	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
262	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021 , 35, 184-196	3.3	8
261	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	2.8	18
260	Surgical decompression in acute spinal cord injury: earlier is better. <i>Lancet Neurology</i> , 2021 , 20, 84-86	14.1	4
259	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
258	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	3.2	
257	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
256	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
255	Imputation strategies for missing baseline neurological assessment covariates after traumatic brain injury: A CENTER-TBI study. <i>PLoS ONE</i> , 2021 , 16, e0253425	3.7	1
254	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

253	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
252	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
251	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
250	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
249	A Manual for the Glasgow Outcome Scale-Extended Interview. <i>Journal of Neurotrauma</i> , 2021 , 38, 2435-2446	12	
248	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
247	Commentary: The Richmond Acute Subdural Hematoma Score: A Validated Grading Scale to Predict Postoperative Mortality.. <i>Neurosurgery</i> , 2021 , 90,	3.2	
246	Blood Biomarkers and Structural Imaging Correlations Post-traumatic Brain Injury: A Systematic Review.. <i>Neurosurgery</i> , 2021 , 90,	3.2	3
245	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
244	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	5.4	4
243	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
242	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	2.9	5
241	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
240	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
239	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	5.4	7
238	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	5.7	47
237	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
236	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

235	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
234	Common Data Elements: Critical Assessment of Harmonization between Current Multi-Center Traumatic Brain Injury Studies. <i>Journal of Neurotrauma</i> , 2020 , 37, 1283-1290	5.4	9
233	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,	5.1	8
232	Current State of the Art in Neurotrauma Research 2020 , 659-683		
231	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	4	4
230	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	5.4	9
229	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	5.4	7
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	5.4	4
227	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
226	Clinical characteristics and outcomes in patients with traumatic brain injury in China: a prospective, multicentre, longitudinal, observational study. <i>Lancet Neurology</i> , 2020 , 19, 670-677	24.1	18
225	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
224	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
223	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	3.7	1
222	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	1.6	4
221	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	5.4	38
220	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	3.7	14
219	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
218	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> , 2019 , 18, 923-934	24.1	139

217	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
216	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
215	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
214	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	5.4	7
213	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
212	Will the Eu Data Protection Regulation 2016/679 Inhibit Critical Care Research?. <i>Medical Law Review</i> , 2019 , 27, 59-78	0.8	11
211	Evolution of Evidence and Guideline Recommendations for the Medical Management of Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019 , 36, 3183-3189	5.4	26
210	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	5.4	26
209	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology, The</i> , 2019 , 18, 231-233	24.1	34
208	Introduction. Traumatic brain injury. <i>Neurosurgical Focus</i> , 2019 , 47, E1	4.2	
207	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
206	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,	5.1	29
205	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
204	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
203	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019 , 49, 158-161	4	8
202	Automatic Quantification of Computed Tomography Features in Acute Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019 , 36, 1794-1803	5.4	24
201	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	5.6	5
200	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	5.4	21

199	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
198	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	10.8	34
197	Outcome assessment after traumatic brain injury - Authors' reply. <i>Lancet Neurology</i> , 2018 , 17, 299-300	24.1	1
196	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	5.4	14
195	Adjusting for confounding by indication in observational studies: a case study in traumatic brain injury. <i>Clinical Epidemiology</i> , 2018 , 10, 841-852	5.9	19
194	ALERT-TBI study on biomarkers for TBI: has science suffered?. <i>Lancet Neurology</i> , 2018 , 17, 737-738	24.1	12
193	Raising awareness for spinal cord injury research. <i>Lancet Neurology</i> , 2018 , 17, 581-582	24.1	12
192	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	1.3	10
191	Cerebral Perfusion Pressure Variability Between Patients and Between Centres. <i>Acta Neurochirurgica Supplementum</i> , 2018 , 126, 3-6	1.7	1
190	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	1.7	8
189	Prehospital Trauma Care among 68 European Neurotrauma Centers: Results of the CENTER-TBI Provider Profiling Questionnaires. <i>Journal of Neurotrauma</i> , 2018 ,	5.4	11
188	Targeting hyperosmolar therapy in pediatric traumatic brain injury. <i>Journal of Emergency and Critical Care Medicine</i> , 2018 , 2, 57-57	0.6	
187	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. <i>Critical Care</i> , 2018 , 22, 306	10.8	8
186	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	3.7	6
185	Improving Approaches to Evaluate Efficacy and Safety of Drugs for Traumatic Brain Injury 2018 , 111-125		
184	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	7.3	173
183	Interpreting Quality of Life after Brain Injury Scores: Cross-Walk with the Short Form-36. <i>Journal of Neurotrauma</i> , 2017 , 34, 59-65	5.4	32
182	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	4.4	9

181	Resting-State Functional Connectivity Alterations Associated with Six-Month Outcomes in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 1546-1557	5.4	69
180	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	1.4	12
179	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	5.4	38
178	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. <i>Neuroepidemiology</i> , 2017 , 48, 63-70	5.4	25
177	Letter: Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. <i>Neurosurgery</i> , 2017 , 81, E21	3.2	5
176	Factors Influencing the Reliability of the Glasgow Coma Scale: A Systematic Review. <i>Neurosurgery</i> , 2017 , 80, 829-839	3.2	22
175	Cerebral Perfusion Pressure Insults and Associations with Outcome in Adult Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 2425-2431	5.4	29
174	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	3.4	21
173	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	10.8	58
172	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017 , 91, 47-53	5.7	81
171	Living systematic review: 1. Introduction-the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017 , 91, 23-30	5.7	211
170	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017 , 91, 31-37	5.7	156
169	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017 , 91, 38-46	5.7	74
168	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, 1063-1072	17.2	118
167	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , 2017 , 16, 987-1048	24.1	851
166	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	11.6	61
165	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	2.5	36
164	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 215-25	5.4	88

163	Lack of Standardization in the Use of the Glasgow Coma Scale: Results of International Surveys. <i>Journal of Neurotrauma</i> , 2016 , 33, 89-94	5.4	35
162	Traumatic brain injury: Changing concepts and approaches. <i>Chinese Journal of Traumatology - English Edition</i> , 2016 , 19, 3-6	2.3	32
161	The reliability of the Glasgow Coma Scale: a systematic review. <i>Intensive Care Medicine</i> , 2016 , 42, 3-15	14.5	106
160	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	5.4	23
159	Diffusion Tensor Imaging in Traumatic Brain Injury 2016 , 373-380		1
158	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, 1270-7	5.4	53
157	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, 1535-43	5.4	18
156	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, 1461-78	5.4	74
155	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, 7928014	3	30
154	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	3.7	40
153	Diffusion Tensor Imaging: A Possible Biomarker in Severe Traumatic Brain Injury and Aneurysmal Subarachnoid Hemorrhage?. <i>Neurosurgery</i> , 2016 , 79, 786-793	3.2	17
152	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. <i>Lancet Public Health, The</i> , 2016 , 1, e76-e83	22.4	199
151	Traumatic brain injury in 2014. Progress, failures and new approaches for TBI research. <i>Nature Reviews Neurology</i> , 2015 , 11, 71-2	15	49
150	Predicting outcome after traumatic brain injury. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 128, 455-74	3	49
149	Alternative clinical trial design in neurocritical care. <i>Neurocritical Care</i> , 2015 , 22, 378-84	3.3	3
148	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015 , 19, 186	10.8	89
147	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. <i>Neurosurgery</i> , 2015 , 76, 67-80	3.2	276
146	EPO in traumatic brain injury: two strikesBut not out?. <i>Lancet, The</i> , 2015 , 386, 2452-4	40	3

145	Epidemiology of traumatic brain injury in Europe. <i>Acta Neurochirurgica</i> , 2015 , 157, 1683-96	3	382
144	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	5.4	121
143	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, 527-33	5.4	77
142	Endothelial dysfunction in acute brain injury and the development of cerebral ischemia. <i>Journal of Neuroscience Research</i> , 2015 , 93, 866-72	4.4	17
141	Predicting Mortality in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015 , 43, e471-2	1.4	4
140	Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2015 , 41, 1067-76	14.5	122
139	Genetic data sharing and privacy. <i>Neuroinformatics</i> , 2015 , 13, 1-6	3.2	22
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