Jussi P Posti

List of Publications by Year
in descending order

148	5,270	159585	110387
papers	citations	30 h-index	64 g-index

153	153	153	5554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two-center validation of the Oulu resorption score for bone flap resorption after autologous cranioplasty. Clinical Neurology and Neurosurgery, 2022, 212, 107083.	1.4	7
2	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. Brain and Spine, 2022, 2, 100854.	0.1	5
3	Structural Brain Connectivity Correlates with Outcome in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 336-347.	3.4	7
4	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. Lancet Neurology, The, 2022, 21, 153-162.	10.2	34
5	Abstract TMP120: Brain Plasticity Modulator P75 Neurotrophin Receptor And Its Mechanistically Linked Signaling Molecules Predict Clinical Outcome Across Different Acute Brain Injuries. Stroke, 2022, 53, .	2.0	0
6	Potential of heart fatty-acid binding protein, neurofilament light, interleukin-10 and S100 calcium-binding protein B in the acute diagnostics and severity assessment of traumatic brain injury. Emergency Medicine Journal, 2022, 39, 206-212.	1.0	7
7	GFAP and S100B: What You Always Wanted to Know and Never Dared to Ask. Frontiers in Neurology, 2022, 13, 835597.	2.4	25
8	Changing epidemiology of traumatic brain injury among the workingâ€aged in Finland: Admissions and neurosurgical operations. Acta Neurologica Scandinavica, 2022, 146, 34-41.	2.1	5
9	Casemix, management, and mortality of patients receiving emergency neurosurgery for traumatic brain injury in the Global Neurotrauma Outcomes Study: a prospective observational cohort study. Lancet Neurology, The, 2022, 21, 438-449.	10.2	46
10	A genome-wide association study of outcome from traumatic brain injury. EBioMedicine, 2022, 77, 103933.	6.1	17
11	Post-acute blood biomarkers and disease progression in traumatic brain injury. Brain, 2022, 145, 2064-2076.	7.6	37
12	Bloodâ€based biomarkers and traumatic brain injuryâ€”A clinical perspective. Acta Neurologica Scandinavica, 2022, 146, 389-399.	2.1	8
13	Cancer Occurrence After a Cerebral Venous Thrombosis: A Nationwide Registry Study. Stroke, 2022, 53, 101161STROKEAHA122038685.	2.0	2
14	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. Journal of Neurotrauma, 2022, 39, 773-783.	3.4	3
15	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. Neurocritical Care, 2022, 36, 927-941.	2.4	4
16	Cross-national examination of adolescent suicidal behavior: a pooled and multi-level analysis of 193,484 students from 53 LMIC countries. Social Psychiatry and Psychiatric Epidemiology, 2022, 57, 1603-1613.	3.1	10
17	Endoscopic third ventriculostomy for adults with hydrocephalus: creating a prognostic model for success: protocol for a retrospective multicentre study (Nordic ETV). BMJ Open, 2022, 12, e055570.	1.9	3
18	Prognosis of patients with operated chronic subdural hematoma. Scientific Reports, 2022, 12, 7020.	3.3	7

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19	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. Lancet Neurology, The, 2022, 21, 620-631.	10.2	26
20	Serum metabolome associated with severity of acute traumatic brain injury. Nature Communications, 2022, 13, 2545.	12.8	29
21	Cerebral Microbleeds and Structural White Matter Integrity in Patients With Traumatic Brain Injuryâ€"A Diffusion Tensor Imaging Study. Frontiers in Neurology, 2022, 13, .	2.4	0
22	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 1363-1381.	3.4	6
23	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. Injury, 2022, 53, 2774-2782.	1.7	11
24	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. Acta Neurochirurgica, 2022, 164, 1693-1705.	1.7	7
25	Evaluation of Outcomes Among Patients With Traumatic Intracranial Hypertension Treated With Decompressive Craniectomy vs Standard Medical Care at 24 Months. JAMA Neurology, 2022, 79, 664.	9.0	31
26	Dynamic prediction of mortality after traumatic brain injury using a machine learning algorithm. Npj Digital Medicine, 2022, 5, .	10.9	14
27	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. Journal of Neurotrauma, 2021, 38, 196-209.	3.4	20
28	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. Prehospital Emergency Care, 2021, 25, 629-643.	1.8	18
29	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	3.4	39
30	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. Journal of Neurotrauma, 2021, 38, 2514-2529.	3.4	23
31	Frequency of fatigue and its changes in the first 6Âmonths after traumatic brain injury: results from the CENTER-TBI study. Journal of Neurology, 2021, 268, 61-73.	3.6	12
32	Cerebral Venous Thrombosis. Stroke, 2021, 52, 335-338.	2.0	23
33	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	3.4	23
34	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. Neurocritical Care, 2021, 35, 184-196.	2.4	21
35	Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 407-417.	1.9	40
36	Biomarkers in Traumatic Brain Injury. , 2021, , 169-178.		0

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37	High-Risk Periods for Adult Traumatic Brain Injuries: A Nationwide Population-Based Study. Neuroepidemiology, 2021, 55, 216-223.	2.3	3
38	Use and impact of high intensity treatments in patients with traumatic brain injury across Europe: a CENTER-TBI analysis. Critical Care, 2021, 25, 78.	5.8	18
39	3A.003â€…Road traffic and drowning mortality in an African country: a 30-year period. , 2021, , .		0
40	Abstract P809: A Comprehensive P75 Neurotrophin Receptor Gene Network and Pathway Analyses Identifying New Target Genes for Stroke Recovery. Stroke, 2021, 52, .	2.0	0
41	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. Journal of Neurosurgery: Pediatrics, 2021, 27, 538-547.	1.3	4
42	Extension of Public Smoking Ban Was Not Associated with Any Immediate Effect on Stroke Occurrence in Finland. Journal of Clinical Medicine, 2021, 10, 2060.	2.4	0
43	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. Journal of Neurotrauma, 2021, 38, 1842-1857.	3.4	16
44	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. Intensive Care Medicine, 2021, 47, 961-973.	8.2	11
45	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 20, 627-638.	10.2	40
46	Changes in Mortality Related to Traumatic Brain Injuries in the Seychelles from 1989 to 2018. Frontiers in Neurology, 2021, 12, 720434.	2.4	16
47	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. Intensive Care Medicine, 2021, 47, 1115-1129.	8.2	31
48	Mortality After Trauma Craniotomy Is Decreasing in Older Adultsâ€”A Nationwide Population-Based Study. World Neurosurgery, 2021, 152, e313-e320.	1.3	6
49	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 113.	2.6	8
50	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. JAMA Neurology, 2021, 78, 1137.	9.0	53
51	How do we identify the crashing traumatic brain injury patient â€“ the neurosurgeon's view. Current Opinion in Critical Care, 2021, 27, 87-94.	3.2	4
52	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 3315-3331.	3.4	34
53	Serotonergic Antidepressants and Risk for Traumatic Intracranial Bleeding. Frontiers in Neurology, 2021, 12, 758707.	2.4	1
54	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2134121.	5.9	5

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55	Glycans as Potential Diagnostic Markers of Traumatic Brain Injury. Brain Sciences, 2021, 11, 1480.	2.3	2
56	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. Neurocritical Care, 2021, , 1.	2.4	3
57	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. Journal of Neurotrauma, 2020, 37, 1002-1010.	3.4	20
58	Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. Anaesthesia, 2020, 75, 45-53.	3.8	14
59	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. Journal of Neurotrauma, 2020, 37, 1269-1282.	3.4	10
60	Comparing Glial Fibrillary Acidic Protein (GFAP) in Serum and Plasma Following Mild Traumatic Brain Injury in Older Adults. Frontiers in Neurology, 2020, 11, 1054.	2.4	45
61	A decade of geriatric traumatic brain injuries in Finland: population-based trends. Age and Ageing, 2020, 49, 779-785.	1.6	16
62	Admission Levels of Interleukin 10 and Amyloid Î² 1â€“40 Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 549527.	2.4	8
63	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. Neurorehabilitation and Neural Repair, 2020, 34, 814-830.	2.9	12
64	Reference Values of the QOLIBRI from General Population Samples in the United Kingdom and The Netherlands. Journal of Clinical Medicine, 2020, 9, 2100.	2.4	10
65	Multiple formin proteins participate in glioblastoma migration. BMC Cancer, 2020, 20, 710.	2.6	19
66	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. British Journal of Anaesthesia, 2020, 125, 505-517.	3.4	19
67	Alterations in Microstructure and Local Fiber Orientation of White Matter Are Associated with Outcome after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 2616-2623.	3.4	10
68	Reliability of serum S100B measurement following mild traumatic brain injury: a comparison of assay measurements from two laboratories. Brain Injury, 2020, 34, 1237-1244.	1.2	2
69	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. Quality of Life Research, 2020, 29, 3095-3107.	3.1	4
70	Volume Change in Frontal Cholinergic Structures After Traumatic Brain Injury and Cognitive Outcome. Frontiers in Neurology, 2020, 11, 832.	2.4	5
71	A comprehensive p75 neurotrophin receptor gene network and pathway analyses identifying new target genes. Scientific Reports, 2020, 10, 14984.	3.3	10
72	Procedures performed during neurosurgery residency in Europe. Acta Neurochirurgica, 2020, 162, 2303-2311.	1.7	29

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73	Biomaterial and implant induced ossification: in vitro and in vivo findings. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 1157-1168.	2.7	26
74	Injury Causes and Severity in Pediatric Traumatic Brain Injury Patients Admitted to the Ward or Intensive Care Unit: A Collaborative European Neurotrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. Frontiers in Neurology, 2020, 11, 345.	2.4	15
75	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. Journal of Neurotrauma, 2020, 37, 2069-2080.	3.4	22
76	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. BMC Medical Ethics, 2020, 21, 36.	2.4	10
77	Blood biomarkers on admission in acute traumatic brain injury: Relations to severity, CT findings and care path in the CENTER-TBI study. EBioMedicine, 2020, 56, 102785.	6.1	147
78	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2Âyears. Journal of Neurology, 2020, 267, 3223-3234.	3.6	29
79	Finnish study of intraoperative irrigation versus drain alone after evacuation of chronic subdural haematoma (FINISH): a study protocol for a multicentre randomised controlled trial. BMJ Open, 2020, 10, e038275.	1.9	6
80	End-of-life practices in traumatic brain injury patients: Report of a questionnaire from the CENTER-TBI study. Journal of Critical Care, 2020, 58, 78-88.	2.2	10
81	Admission Levels of Total Tau and Î²-Amyloid Isoforms 1â€“40 and 1â€“42 in Predicting the Outcome of Mild Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 325.	2.4	11
82	Interleukin 10 and Heart Fatty Acid-Binding Protein as Early Outcome Predictors in Patients With Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 376.	2.4	20
83	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. Journal of Neurotrauma, 2020, 37, 1806-1817.	3.4	12
84	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. Journal of Clinical Epidemiology, 2020, 122, 95-107.	5.0	117
85	Factorial Structure and Validity of Depression (PHQ-9) and Anxiety (GAD-7) Scales after Traumatic Brain Injury. Journal of Clinical Medicine, 2020, 9, 873.	2.4	37
86	Integrative Analysis of Circulating Metabolite Profiles and Magnetic Resonance Imaging Metrics in Patients with Traumatic Brain Injury. International Journal of Molecular Sciences, 2020, 21, 1395.	4.1	12
87	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. Critical Care, 2020, 24, 78.	5.8	4
88	Cerebral autoregulation after aneurysmal subarachnoid haemorrhage. A preliminary study comparing dexmedetomidine to propofol and/or midazolam. Acta Anaesthesiologica Scandinavica, 2020, 64, 1278-1286.	1.6	2
89	Early Predictors of Employment Status One Year Post Injury in Individuals with Traumatic Brain Injury in Europe. Journal of Clinical Medicine, 2020, 9, 2007.	2.4	13
90	Influence of Sociodemographic, Premorbid, and Injury-Related Factors on Post-Concussion Symptoms after Traumatic Brain Injury. Journal of Clinical Medicine, 2020, 9, 1931.	2.4	18

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91	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. Chest, 2020, 158, 2292-2303.	0.8	30
92	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. Intensive Care Medicine, 2020, 46, 995-1004.	8.2	31
93	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. Intensive Care Medicine, 2020, 46, 983-994.	8.2	68
94	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. Journal of Critical Care, 2020, 59, 6-15.	2.2	8
95	Trends in mortality from external causes in the Republic of Seychelles between 1989 and 2018. Scientific Reports, 2020, 10, 22186.	3.3	4
96	Influence of Concomitant Extracranial Injury on Functional and Cognitive Recovery From Mild Versus Moderate to Severe Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2020, 35, E513-E523.	1.7	12
97	Decompressive Craniectomy. , 2020, , 177-185.		0
98	Neurosurgical Challenges. , 2020, , 591-604.		0
99	Predictors of primary autograft cranioplasty survival and resorption after craniectomy. Journal of Neurosurgery, 2019, 130, 1672-1679.	1.6	24
100	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	10.2	304
101	A Large Calvarial Bone Defect in a Child: Osseointegration of an Implant. World Neurosurgery, 2019, 124, 282-286.	1.3	8
102	Prospective Validation of the Scandinavian Guidelines for Initial Management of Minimal, Mild, and Moderate Head Injuries in Adults. Journal of Neurotrauma, 2019, 36, 2904-2912.	3.4	33
103	Serum Neurofilament Light Is Elevated Differentially in Older Adults with Uncomplicated Mild Traumatic Brain Injuries. Journal of Neurotrauma, 2019, 36, 2400-2406.	3.4	27
104	TBIcare Investigators' Response to Papa and Wang (doi: 10:1089/neu.2017.5030): Raising the Bar for Traumatic Brain Injury Biomarker Research: Methods Make a Difference. Journal of Neurotrauma, 2019, 36, 1680-1681.	3.4	1
105	Neurosurgical procedures performed during residency in Europeâ€"preliminary numbers and time trends. Acta Neurochirurgica, 2019, 161, 843-853.	1.7	26
106	Fatal traumatic brain injuries during 13 years of successive alcohol tax increases in Finland â€“ a nationwide population-based registry study. Scientific Reports, 2019, 9, 5419.	3.3	12
107	Variation in Guideline Implementation and Adherence Regarding Severe Traumatic Brain Injury Treatment: A CENTER-TBI Survey Study in Europe. World Neurosurgery, 2019, 125, e515-e520.	1.3	24
108	Risk Factors for Recurrent Hematoma After Surgery for Acute Traumatic Subdural Hematoma. World Neurosurgery, 2019, 124, e563-e571.	1.3	8

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109	Correlation of Blood Biomarkers and Biomarker Panels with Traumatic Findings on Computed Tomography after Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 2178-2189.	3.4	56
110	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. Journal of Clinical Medicine, 2019, 8, 1921.	2.4	62
111	Machine learning-based dynamic mortality prediction after traumatic brain injury. Scientific Reports, 2019, 9, 17672.	3.3	70
112	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. Acta Neurochirurgica, 2019, 161, 435-449.	1.7	43
113	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 1551-1560.	3.4	56
114	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. Journal of Neurotrauma, 2019, 36, 1080-1092.	3.4	30
115	Prehospital Trauma Care among 68 European Neurotrauma Centers: Results of the CENTER-TBI Provider Profiling Questionnaires. Journal of Neurotrauma, 2019, 36, 176-181.	3.4	11
116	Quantitative EEG Parameters for Prediction of Outcome in Severe Traumatic Brain Injury: Development Study. Clinical EEG and Neuroscience, 2018, 49, 248-257.	1.7	45
117	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. Critical Care, 2018, 22, 306.	5.8	11
118	Serum Metabolites Associated with Computed Tomography Findings after Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 2673-2683.	3.4	20
119	Stroke hospitalization trends of the working-aged in Finland. PLoS ONE, 2018, 13, e0201633.	2.5	7
120	Cranioplasty After Severe Traumatic Brain Injury: Effects of Trauma and Patient Recovery on Cranioplasty Outcome. Frontiers in Neurology, 2018, 9, 223.	2.4	18
121	Connectivity Analysis of Full Montage EEG in Traumatic Brain Injury Patients in the ICU. IFMBE Proceedings, 2018, , 97-100.	0.3	1
122	High angular resolution diffusion-weighted imaging in mild traumatic brain injury. NeuroImage: Clinical, 2017, 13, 174-180.	2.7	22
123	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
124	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 Are Not Specific Biomarkers for Mild CT-Negative Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1427-1438.	3.4	76
125	Acute hormonal findings after aneurysmal subarachnoid hemorrhage â€“ report from a single center. Endocrine Research, 2017, 42, 125-131.	1.2	1
126	Metabolomics Profiling As a Diagnostic Tool in Severe Traumatic Brain Injury. Frontiers in Neurology, 2017, 8, 398.	2.4	36

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127	A Systematic Review of the Usefulness of Glial Fibrillary Acidic Protein for Predicting Acute Intracranial Lesions following Head Trauma. Frontiers in Neurology, 2017, 8, 652.	2.4	36
128	Regional brain morphometry in patients with traumatic brain injury based on acute- and chronic-phase magnetic resonance imaging. PLoS ONE, 2017, 12, e0188152.	2.5	25
129	Somatostatin receptor 2A in gliomas: Association with oligodendrogliomas and favourable outcome. Oncotarget, 2017, 8, 49123-49132.	1.8	23
130	Injury profiles, demography and representativeness of patients with TBI attending a regional emergency department. Brain Injury, 2016, 30, 1062-1067.	1.2	6
131	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. EBioMedicine, 2016, 12, 118-126.	6.1	76
132	Chronic subdural hematomas in Finnish patients with Huntingtonâ€™s disease. Acta Neurochirurgica, 2016, 158, 1487-1490.	1.7	5
133	The Levels of Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 During the First Week After a Traumatic Brain Injury. Neurosurgery, 2016, 79, 456-464.	1.1	76
134	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. World Neurosurgery, 2016, 87, 8-20.	1.3	98
135	A glass fiber-reinforced composite â€“ bioactive glass cranioplasty implant: A case study of an early development stage implant removed due to a late infection. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 55, 191-200.	3.1	39
136	Presenting symptoms of glioma in adults. Acta Neurologica Scandinavica, 2015, 131, 88-93.	2.1	68
137	Paediatric cranial defect reconstruction using bioactive fibre-reinforced composite implant: early outcomes. Acta Neurochirurgica, 2015, 157, 681-687.	1.7	47
138	Outcomes of Cranioplasty with Synthetic Materials and Autologous Bone Grafts. World Neurosurgery, 2015, 83, 708-714.	1.3	154
139	Depuy-Synthes Award for Resident Research on Brain and Craniofacial Injury 155â€ƒBlood Metabolic Patterns Correlate With the Severity of Traumatic Brain Injury. Neurosurgery, 2014, 61, 211.	1.1	1
140	A polymorphism in the protein kinase C gene PRKCB is associated with Î±2-adrenoceptor-mediated vasoconstriction. Pharmacogenetics and Genomics, 2013, 23, 127-134.	1.5	5
141	Dorsal hand vein responses to the Î±1-adrenoceptor agonist phenylephrine do not predict responses to the Î±2-adrenoceptor agonist dexmedetomidine. European Journal of Pharmacology, 2011, 653, 70-74.	3.5	6
142	Three cases of superficial siderosis of the central nervous system and review of the literature. Acta Neurochirurgica, 2011, 153, 2067-2073.	1.7	25
143	Effects of nitric oxide synthase inhibition on dexmedetomidine-induced vasoconstriction in healthy human volunteers. British Journal of Anaesthesia, 2009, 102, 38-46.	3.4	28
144	Assessing the depth of dexmedetomidine-induced sedation with electroencephalogram (EEG)-based spectral entropy. Acta Anaesthesiologica Scandinavica, 2007, 51, 22-30.	1.6	47

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145	Effects of Low and High Plasma Concentrations of Dexmedetomidine on Myocardial Perfusion and Cardiac Function in Healthy Male Subjects. Anesthesiology, 2006, 105, 902-910.	2.5	108
146	Estimation of cardiac output in a pharmacological trial using a simple method based on arterial blood pressure signal waveform: a comparison with pulmonary thermodilution and echocardiographic methods. European Journal of Clinical Pharmacology, 2006, 62, 401-407.	1.9	19
147	Fatal Traumatic Brain Injuries During 13 Years of Successive Alcohol Tax Increases in Finland - A Nationwide Population-Based Registry Study. SSRN Electronic Journal, 0, , .	0.4	0
148	Effect of Oral Anticoagulation and Adenosine Diphosphate Inhibitor Therapies on Short-term Outcome of Traumatic Brain Injury. Neurology, 0, , 10.1212/WNL.0000000000200834.	1.1	6