

Jussi P Posti

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

5,270
citations

159358

30
h-index

110170

64
g-index

153
all docs

153
docs citations

153
times ranked

5554
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-center validation of the Oulu resorption score for bone flap resorption after autologous cranioplasty. <i>Clinical Neurology and Neurosurgery</i> , 2022, 212, 107083.	0.6	7
2	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.0	5
3	Structural Brain Connectivity Correlates with Outcome in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 336-347.	1.7	7
4	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.	4.9	34
5	Abstract TMP120: Brain Plasticity Modulator P75 Neurotrophin Receptor And Its Mechanistically Linked Signaling Molecules Predict Clinical Outcome Across Different Acute Brain Injuries. <i>Stroke</i> , 2022, 53, .	1.0	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. <i>Emergency Medicine Journal</i> , 2022, 39, 206-212.	0.4	7
7	GFAP and S100B: What You Always Wanted to Know and Never Dared to Ask. <i>Frontiers in Neurology</i> , 2022, 13, 835597.	1.1	25
8	Changing epidemiology of traumatic brain injury among the working-aged in Finland: Admissions and neurosurgical operations. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 34-41.	1.0	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. <i>Lancet Neurology</i> , The, 2022, 21, 438-449.	4.9	46
10	A genome-wide association study of outcome from traumatic brain injury. <i>EBioMedicine</i> , 2022, 77, 103933.	2.7	17
11	Post-acute blood biomarkers and disease progression in traumatic brain injury. <i>Brain</i> , 2022, 145, 2064-2076.	3.7	37
12	Blood-based biomarkers and traumatic brain injury – A clinical perspective. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 389-399.	1.0	8
13	Cancer Occurrence After a Cerebral Venous Thrombosis: A Nationwide Registry Study. <i>Stroke</i> , 2022, 53, 101161STROKEAHA122038685.	1.0	2
14	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	1.7	3
15	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	1.2	4
16	Cross-national examination of adolescent suicidal behavior: a pooled and multi-level analysis of 193,484 students from 53 LMIC countries. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 1603-1613.	1.6	10
17	Endoscopic third ventriculostomy for adults with hydrocephalus: creating a prognostic model for success: protocol for a retrospective multicentre study (Nordic ETV). <i>BMJ Open</i> , 2022, 12, e055570.	0.8	3
18	Prognosis of patients with operated chronic subdural hematoma. <i>Scientific Reports</i> , 2022, 12, 7020.	1.6	7

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19	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.	4.9	26
20	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	5.8	29
21	Cerebral Microbleeds and Structural White Matter Integrity in Patients With Traumatic Brain Injury—A Diffusion Tensor Imaging Study. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	0
22	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	1.7	6
23	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	0.7	11
24	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.	0.9	7
25	Evaluation of Outcomes Among Patients With Traumatic Intracranial Hypertension Treated With Decompressive Craniectomy vs Standard Medical Care at 24 Months. <i>JAMA Neurology</i> , 2022, 79, 664.	4.5	31
26	Dynamic prediction of mortality after traumatic brain injury using a machine learning algorithm. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	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. <i>Journal of Neurotrauma</i> , 2021, 38, 196-209.	1.7	20
28	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021, 25, 629-643.	1.0	18
29	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	1.7	39
30	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	1.7	23
31	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.	1.8	12
32	Cerebral Venous Thrombosis. <i>Stroke</i> , 2021, 52, 335-338.	1.0	23
33	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.	1.7	23
34	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021, 35, 184-196.	1.2	21
35	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.	0.9	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. <i>Neuroepidemiology</i> , 2021, 55, 216-223.	1.1	3
38	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.	2.5	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. <i>Stroke</i> , 2021, 52, .	1.0	0
41	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.	0.8	4
42	Extension of Public Smoking Ban Was Not Associated with Any Immediate Effect on Stroke Occurrence in Finland. <i>Journal of Clinical Medicine</i> , 2021, 10, 2060.	1.0	0
43	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.	1.7	16
44	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.	3.9	11
45	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 20, 627-638.	4.9	40
46	Changes in Mortality Related to Traumatic Brain Injuries in the Seychelles from 1989 to 2018. <i>Frontiers in Neurology</i> , 2021, 12, 720434.	1.1	16
47	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.	3.9	31
48	Mortality After Trauma Craniotomy Is Decreasing in Older Adultsâ€”A Nationwide Population-Based Study. <i>World Neurosurgery</i> , 2021, 152, e313-e320.	0.7	6
49	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.	1.1	8
50	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	4.5	53
51	How do we identify the crashing traumatic brain injury patient â€” the neurosurgeon's view. <i>Current Opinion in Critical Care</i> , 2021, 27, 87-94.	1.6	4
52	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	1.7	34
53	Serotonergic Antidepressants and Risk for Traumatic Intracranial Bleeding. <i>Frontiers in Neurology</i> , 2021, 12, 758707.	1.1	1
54	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	2.8	5

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55	Glycans as Potential Diagnostic Markers of Traumatic Brain Injury. <i>Brain Sciences</i> , 2021, 11, 1480.	1.1	2
56	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	1.2	3
57	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.	1.7	20
58	Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. <i>Anaesthesia</i> , 2020, 75, 45-53.	1.8	14
59	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.	1.7	10
60	Comparing Glial Fibrillary Acidic Protein (GFAP) in Serum and Plasma Following Mild Traumatic Brain Injury in Older Adults. <i>Frontiers in Neurology</i> , 2020, 11, 1054.	1.1	45
61	A decade of geriatric traumatic brain injuries in Finland: population-based trends. <i>Age and Ageing</i> , 2020, 49, 779-785.	0.7	16
62	Admission Levels of Interleukin 10 and Amyloid β 40 Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 549527.	1.1	8
63	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.	1.4	12
64	Reference Values of the QOLIBRI from General Population Samples in the United Kingdom and The Netherlands. <i>Journal of Clinical Medicine</i> , 2020, 9, 2100.	1.0	10
65	Multiple formin proteins participate in glioblastoma migration. <i>BMC Cancer</i> , 2020, 20, 710.	1.1	19
66	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	1.5	19
67	Alterations in Microstructure and Local Fiber Orientation of White Matter Are Associated with Outcome after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2616-2623.	1.7	10
68	Reliability of serum S100B measurement following mild traumatic brain injury: a comparison of assay measurements from two laboratories. <i>Brain Injury</i> , 2020, 34, 1237-1244.	0.6	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. <i>Quality of Life Research</i> , 2020, 29, 3095-3107.	1.5	4
70	Volume Change in Frontal Cholinergic Structures After Traumatic Brain Injury and Cognitive Outcome. <i>Frontiers in Neurology</i> , 2020, 11, 832.	1.1	5
71	A comprehensive p75 neurotrophin receptor gene network and pathway analyses identifying new target genes. <i>Scientific Reports</i> , 2020, 10, 14984.	1.6	10
72	Procedures performed during neurosurgery residency in Europe. <i>Acta Neurochirurgica</i> , 2020, 162, 2303-2311.	0.9	29

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73	Biomaterial and implant induced ossification: in vitro and in vivo findings. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1157-1168.	1.3	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. <i>Frontiers in Neurology</i> , 2020, 11, 345.	1.1	15
75	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.	1.7	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. <i>BMC Medical Ethics</i> , 2020, 21, 36.	1.0	10
77	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.	2.7	147
78	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2 years. <i>Journal of Neurology</i> , 2020, 267, 3223-3234.	1.8	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. <i>BMJ Open</i> , 2020, 10, e038275.	0.8	6
80	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.	1.0	10
81	Admission Levels of Total Tau and β -Amyloid Isoforms τ 40 and τ 42 in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 325.	1.1	11
82	Interleukin 10 and Heart Fatty Acid-Binding Protein as Early Outcome Predictors in Patients With Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 376.	1.1	20
83	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.	1.7	12
84	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.	2.4	117
85	Factorial Structure and Validity of Depression (PHQ-9) and Anxiety (GAD-7) Scales after Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 873.	1.0	37
86	Integrative Analysis of Circulating Metabolite Profiles and Magnetic Resonance Imaging Metrics in Patients with Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1395.	1.8	12
87	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020, 24, 78.	2.5	4
88	Cerebral autoregulation after aneurysmal subarachnoid haemorrhage. A preliminary study comparing dexmedetomidine to propofol and/or midazolam. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1278-1286.	0.7	2
89	Early Predictors of Employment Status One Year Post Injury in Individuals with Traumatic Brain Injury in Europe. <i>Journal of Clinical Medicine</i> , 2020, 9, 2007.	1.0	13
90	Influence of Sociodemographic, Premorbid, and Injury-Related Factors on Post-Concussion Symptoms after Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 1931.	1.0	18

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91	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 2292-2303.	0.4	30
92	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.	3.9	31
93	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2020, 46, 983-994.	3.9	68
94	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.	1.0	8
95	Trends in mortality from external causes in the Republic of Seychelles between 1989 and 2018. <i>Scientific Reports</i> , 2020, 10, 22186.	1.6	4
96	Influence of Concomitant Extracranial Injury on Functional and Cognitive Recovery From Mild Versus Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, E513-E523.	1.0	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. <i>Journal of Neurosurgery</i> , 2019, 130, 1672-1679.	0.9	24
100	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.	4.9	304
101	A Large Calvarial Bone Defect in a Child: Osseointegration of an Implant. <i>World Neurosurgery</i> , 2019, 124, 282-286.	0.7	8
102	Prospective Validation of the Scandinavian Guidelines for Initial Management of Minimal, Mild, and Moderate Head Injuries in Adults. <i>Journal of Neurotrauma</i> , 2019, 36, 2904-2912.	1.7	33
103	Serum Neurofilament Light Is Elevated Differentially in Older Adults with Uncomplicated Mild Traumatic Brain Injuries. <i>Journal of Neurotrauma</i> , 2019, 36, 2400-2406.	1.7	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. <i>Journal of Neurotrauma</i> , 2019, 36, 1680-1681.	1.7	1
105	Neurosurgical procedures performed during residency in Europe—preliminary numbers and time trends. <i>Acta Neurochirurgica</i> , 2019, 161, 843-853.	0.9	26
106	Fatal traumatic brain injuries during 13 years of successive alcohol tax increases in Finland — a nationwide population-based registry study. <i>Scientific Reports</i> , 2019, 9, 5419.	1.6	12
107	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.	0.7	24
108	Risk Factors for Recurrent Hematoma After Surgery for Acute Traumatic Subdural Hematoma. <i>World Neurosurgery</i> , 2019, 124, e563-e571.	0.7	8

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109	Correlation of Blood Biomarkers and Biomarker Panels with Traumatic Findings on Computed Tomography after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2178-2189.	1.7	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. <i>Journal of Clinical Medicine</i> , 2019, 8, 1921.	1.0	62
111	Machine learning-based dynamic mortality prediction after traumatic brain injury. <i>Scientific Reports</i> , 2019, 9, 17672.	1.6	70
112	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.	0.9	43
113	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1551-1560.	1.7	56
114	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.	1.7	30
115	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.	1.7	11
116	Quantitative EEG Parameters for Prediction of Outcome in Severe Traumatic Brain Injury: Development Study. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 248-257.	0.9	45
117	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. <i>Critical Care</i> , 2018, 22, 306.	2.5	11
118	Serum Metabolites Associated with Computed Tomography Findings after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2673-2683.	1.7	20
119	Stroke hospitalization trends of the working-aged in Finland. <i>PLoS ONE</i> , 2018, 13, e0201633.	1.1	7
120	Cranioplasty After Severe Traumatic Brain Injury: Effects of Trauma and Patient Recovery on Cranioplasty Outcome. <i>Frontiers in Neurology</i> , 2018, 9, 223.	1.1	18
121	Connectivity Analysis of Full Montage EEG in Traumatic Brain Injury Patients in the ICU. <i>IFMBE Proceedings</i> , 2018, , 97-100.	0.2	1
122	High angular resolution diffusion-weighted imaging in mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2017, 13, 174-180.	1.4	22
123	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	4.9	1,571
124	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 Are Not Specific Biomarkers for Mild CT-Negative Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1427-1438.	1.7	76
125	Acute hormonal findings after aneurysmal subarachnoid hemorrhage – report from a single center. <i>Endocrine Research</i> , 2017, 42, 125-131.	0.6	1
126	Metabolomics Profiling As a Diagnostic Tool in Severe Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2017, 8, 398.	1.1	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. <i>Frontiers in Neurology</i> , 2017, 8, 652.	1.1	36
128	Regional brain morphometry in patients with traumatic brain injury based on acute- and chronic-phase magnetic resonance imaging. <i>PLoS ONE</i> , 2017, 12, e0188152.	1.1	25
129	Somatostatin receptor 2A in gliomas: Association with oligodendrogliomas and favourable outcome. <i>Oncotarget</i> , 2017, 8, 49123-49132.	0.8	23
130	Injury profiles, demography and representativeness of patients with TBI attending a regional emergency department. <i>Brain Injury</i> , 2016, 30, 1062-1067.	0.6	6
131	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. <i>EBioMedicine</i> , 2016, 12, 118-126.	2.7	76
132	Chronic subdural hematomas in Finnish patients with Huntington's disease. <i>Acta Neurochirurgica</i> , 2016, 158, 1487-1490.	0.9	5
133	The Levels of Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 During the First Week After a Traumatic Brain Injury. <i>Neurosurgery</i> , 2016, 79, 456-464.	0.6	76
134	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. <i>World Neurosurgery</i> , 2016, 87, 8-20.	0.7	98
135	A glass fiber-reinforced composite "bioactive glass cranioplasty implant: A case study of an early development stage implant removed due to a late infection. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 55, 191-200.	1.5	39
136	Presenting symptoms of glioma in adults. <i>Acta Neurologica Scandinavica</i> , 2015, 131, 88-93.	1.0	68
137	Paediatric cranial defect reconstruction using bioactive fibre-reinforced composite implant: early outcomes. <i>Acta Neurochirurgica</i> , 2015, 157, 681-687.	0.9	47
138	Outcomes of Cranioplasty with Synthetic Materials and Autologous Bone Grafts. <i>World Neurosurgery</i> , 2015, 83, 708-714.	0.7	154
139	Depuy-Synthes Award for Resident Research on Brain and Craniofacial Injury 155 Blood Metabolic Patterns Correlate With the Severity of Traumatic Brain Injury. <i>Neurosurgery</i> , 2014, 61, 211.	0.6	1
140	A polymorphism in the protein kinase C gene PRKCB is associated with β -adrenoceptor-mediated vasoconstriction. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 127-134.	0.7	5
141	Dorsal hand vein responses to the α -adrenoceptor agonist phenylephrine do not predict responses to the β -adrenoceptor agonist dexmedetomidine. <i>European Journal of Pharmacology</i> , 2011, 653, 70-74.	1.7	6
142	Three cases of superficial siderosis of the central nervous system and review of the literature. <i>Acta Neurochirurgica</i> , 2011, 153, 2067-2073.	0.9	25
143	Effects of nitric oxide synthase inhibition on dexmedetomidine-induced vasoconstriction in healthy human volunteers. <i>British Journal of Anaesthesia</i> , 2009, 102, 38-46.	1.5	28
144	Assessing the depth of dexmedetomidine-induced sedation with electroencephalogram (EEG)-based spectral entropy. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 22-30.	0.7	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. <i>Anesthesiology</i> , 2006, 105, 902-910.	1.3	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. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 401-407.	0.8	19
147	Fatal Traumatic Brain Injuries During 13 Years of Successive Alcohol Tax Increases in Finland - A Nationwide Population-Based Registry Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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