

Paul M Vespa

List of Publications by Year in descending order

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145
papers

10,906
citations

47006

47
h-index

32842

100
g-index

149
all docs

149
docs citations

149
times ranked

9495
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the Evaluation and Management of Status Epilepticus. <i>Neurocritical Care</i> , 2012, 17, 3-23.	2.4	1,296
2	Clinical Metagenomic Sequencing for Diagnosis of Meningitis and Encephalitis. <i>New England Journal of Medicine</i> , 2019, 380, 2327-2340.	27.0	644
3	Cerebral hyperglycolysis following severe traumatic brain injury in humans: a positron emission tomography study. <i>Journal of Neurosurgery</i> , 1997, 86, 241-251.	1.6	567
4	Increased incidence and impact of nonconvulsive and convulsive seizures after traumatic brain injury as detected by continuous electroencephalographic monitoring. <i>Journal of Neurosurgery</i> , 1999, 91, 750-760.	1.6	512
5	Translational Neurochemical Research in Acute Human Brain Injury: The Current Status and Potential Future for Cerebral Microdialysis. <i>Journal of Neurotrauma</i> , 2005, 22, 3-41.	3.4	357
6	Analysis of Thrombi Retrieved From Cerebral Arteries of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2006, 37, 2086-2093.	2.0	351
7	Nonconvulsive electrographic seizures after traumatic brain injury result in a delayed, prolonged increase in intracranial pressure and metabolic crisis. <i>Critical Care Medicine</i> , 2007, 35, 2830-2836.	0.9	336
8	Persistently Low Extracellular Glucose Correlates with Poor Outcome 6 Months after Human Traumatic Brain Injury despite a Lack of Increased Lactate: A Microdialysis Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 865-877.	4.3	324
9	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
10	Early detection of vasospasm after acute subarachnoid hemorrhage using continuous EEG ICU monitoring. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 103, 607-615.	0.3	298
11	Nonconvulsive electrographic seizures after traumatic brain injury result in a delayed, prolonged increase in intracranial pressure and metabolic crisis. <i>Critical Care Medicine</i> , 2007, 35, 2830-2836.	0.9	290
12	Dissociation of Cerebral Glucose Metabolism and Level of Consciousness During the Period of Metabolic Depression Following Human Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2000, 17, 389-401.	3.4	246
13	Pericontusional brain tissue exhibits persistent elevation of lactate/pyruvate ratio independent of cerebral perfusion pressure*. <i>Critical Care Medicine</i> , 2007, 35, 1153-1160.	0.9	203
14	Non-Invasive Ultrasonic Thalamic Stimulation in Disorders of Consciousness after Severe Brain Injury: A First-in-Man Report. <i>Brain Stimulation</i> , 2016, 9, 940-941.	1.6	192
15	Perfusion-Weighted Magnetic Resonance Imaging Thresholds Identifying Core, Irreversibly Infarcted Tissue. <i>Stroke</i> , 2003, 34, 1425-1430.	2.0	188
16	Routine and quantitative EEG in mild traumatic brain injury. <i>Clinical Neurophysiology</i> , 2005, 116, 2001-2025.	1.5	169
17	Continuous EEG Monitoring in the Intensive Care Unit: Early Findings and Clinical Efficacy. <i>Journal of Clinical Neurophysiology</i> , 1999, 16, 1-13.	1.7	169
18	Persistent metabolic crisis as measured by elevated cerebral microdialysis lactate-pyruvate ratio predicts chronic frontal lobe brain atrophy after traumatic brain injury*. <i>Critical Care Medicine</i> , 2008, 36, 2871-2877.	0.9	168

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19	Nonconvulsive electrographic seizures after traumatic brain injury result in a delayed, prolonged increase in intracranial pressure and metabolic crisis. <i>Critical Care Medicine</i> , 2007, 35, 2830-6.	0.9	163
20	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , The, 2019, 18, 953-961.	10.2	150
21	Barriers to Telemedicine: Survey of Current Users in Acute Care Units. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 48-53.	2.8	147
22	Critical Care Delivery. <i>Critical Care Medicine</i> , 2015, 43, 1520-1525.	0.9	139
23	Increased Pentose Phosphate Pathway Flux after Clinical Traumatic Brain Injury: A [1,2-13C2]glucose Labeling Study in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1593-1602.	4.3	134
24	Intensive care unit robotic telepresence facilitates rapid physician response to unstable patients and decreased cost in neurointensive care. <i>World Neurosurgery</i> , 2007, 67, 331-337.	1.3	128
25	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015, 19, 186.	5.8	120
26	Early and persistent impaired percent alpha variability on continuous electroencephalography monitoring as predictive of poor outcome after traumatic brain injury. <i>Journal of Neurosurgery</i> , 2002, 97, 84-92.	1.6	118
27	Neuroimaging of structural pathology and connectomics in traumatic brain injury: Toward personalized outcome prediction. <i>NeuroImage: Clinical</i> , 2012, 1, 1-17.	2.7	111
28	Early Cerebral Metabolic Crisis After TBI Influences Outcome Despite Adequate Hemodynamic Resuscitation. <i>Neurocritical Care</i> , 2012, 17, 49-57.	2.4	105
29	Selective Metabolic Reduction in Gray Matter Acutely following Human Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2004, 21, 149-161.	3.4	103
30	Early Nonischemic Oxidative Metabolic Dysfunction Leads to Chronic Brain Atrophy in Traumatic Brain Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 883-894.	4.3	99
31	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. <i>Journal of Neurotrauma</i> , 2015, 32, 1722-1724.	3.4	94
32	Early seizures and temporal lobe trauma predict post-traumatic epilepsy: A longitudinal study. <i>Neurobiology of Disease</i> , 2019, 123, 115-121.	4.4	91
33	Treatment of Status Epilepticus: An International Survey of Experts. <i>Neurocritical Care</i> , 2013, 18, 193-200.	2.4	88
34	Leukoaraiosis Predicts Parenchymal Hematoma After Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1806-1811.	2.0	77
35	Correlation of regional metabolic rates of glucose with glasgow coma scale after traumatic brain injury. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1709-16.	5.0	73
36	Impaired Percent Alpha Variability on Continuous Electroencephalography Is Associated with Thalamic Injury and Predicts Poor Long-Term Outcome after Human Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 579-590.	3.4	67

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37	Genomic Profiles of Damage and Protection in Human Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1860-1875.	4.3	67
38	Frameless Stereotactic Aspiration and Thrombolysis of Deep Intracerebral Hemorrhage Is Associated with Reduced Levels of Extracellular Cerebral Glutamate and Unchanged Lactate Pyruvate Ratios. <i>Neurocritical Care</i> , 2007, 6, 22-29.	2.4	66
39	Predictors of Subarachnoid Hemorrhage in Acute Ischemic Stroke With Endovascular Therapy. <i>Stroke</i> , 2010, 41, 2775-2781.	2.0	65
40	Increased Hippocampal CA3 Vulnerability to Low-Level Kainic Acid following Lateral Fluid Percussion Injury. <i>Journal of Neurotrauma</i> , 2003, 20, 409-420.	3.4	62
41	Neurogenic Pulmonary Edema and Other Mechanisms of Impaired Oxygenation After Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2004, 1, 157-170.	2.4	61
42	Subcortical White Matter Metabolic Changes Remote from Focal Hemorrhagic Lesions Suggest Diffuse Injury after Human Traumatic Brain Injury. <i>Neurosurgery</i> , 2004, 55, 1306-1317.	1.1	60
43	Multimodality monitoring and telemonitoring in neurocritical care: from microdialysis to robotic telepresence. <i>Current Opinion in Critical Care</i> , 2005, 11, 133-138.	3.2	59
44	Thalamic atrophy in antero-medial and dorsal nuclei correlates with six-month outcome after severe brain injury. <i>NeuroImage: Clinical</i> , 2013, 3, 396-404.	2.7	59
45	Consciousness is supported by near-critical slow cortical electrodynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	56
46	Comparison of Acute and Chronic Traumatic Brain Injury Using Semi-Automatic Multimodal Segmentation of MR Volumes. <i>Journal of Neurotrauma</i> , 2011, 28, 2287-2306.	3.4	55
47	Patient-Tailored Connectomics Visualization for the Assessment of White Matter Atrophy in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2012, 3, 10.	2.4	53
48	Autopsy Findings After Intracranial Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2010, 41, 938-947.	2.0	47
49	Evaluating the Clinical Impact of Rapid Response Electroencephalography: The DECIDE Multicenter Prospective Observational Clinical Study*. <i>Critical Care Medicine</i> , 2020, 48, 1249-1257.	0.9	46
50	Early Blood-Brain Barrier Disruption after Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2018, 28, 283-288.	2.0	39
51	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
52	Blood-brain barrier permeability derangements in posterior circulation ischemic stroke: Frequency and relation to hemorrhagic transformation. <i>Journal of the Neurological Sciences</i> , 2012, 313, 142-146.	0.6	38
53	Surgical Trials in Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, S79-82.	2.0	38
54	Delayed Increase in Extracellular Glycerol with Post-Traumatic Electrographic Epileptic Activity: Support for the Theory that Seizures Induce Secondary Injury. , 2002, 81, 355-357.		37

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55	Restoration of thalamo-cortical connectivity after brain injury: recovery of consciousness, complex behavior, or passage of time?. <i>Journal of Neuroscience Research</i> , 2018, 96, 671-687.	2.9	36
56	Metabolic Penumbra in Intracerebral Hemorrhage. <i>Stroke</i> , 2009, 40, 1547-1548.	2.0	35
57	Geometric Metamorphosis. <i>Lecture Notes in Computer Science</i> , 2011, 14, 639-646.	1.3	34
58	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	3.4	34
59	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
60	Brain tissue oxygen monitoring: A measure of supply and demand*. <i>Critical Care Medicine</i> , 2006, 34, 1850-1852.	0.9	33
61	The implications of cerebral ischemia and metabolic dysfunction for treatment strategies in neurointensive care. <i>Current Opinion in Critical Care</i> , 2006, 12, 119-123.	3.2	33
62	ENDOVASCULAR TREATMENT AND NEUROINTENSIVE CARE OF RUPTURED ANEURYSMS. <i>Critical Care Clinics</i> , 1999, 15, 667-684.	2.6	32
63	The epilepsy bioinformatics study for anti-epileptogenic therapy (EpiBioS4Rx) clinical biomarker: Study design and protocol. <i>Neurobiology of Disease</i> , 2019, 123, 110-114.	4.4	32
64	Seizures and the Role of Anticonvulsants After Traumatic Brain Injury. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 499-508.	1.7	31
65	The subcortical basis of outcome and cognitive impairment in TBI. <i>Neurology</i> , 2020, 95, e2398-e2408.	1.1	31
66	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
67	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	12.8	29
68	Treatment of Critical Care Patients with Substantial Acute Ischemic or Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2005, 33, 2147-2149.	0.9	28
69	Electroencephalographic inverse localization of brain activity in acute traumatic brain injury as a guide to surgery, monitoring and treatment. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2159-2165.	1.4	28
70	Cerebral microhemorrhages due to traumatic brain injury and their effects on the aging human brain. <i>Neurobiology of Aging</i> , 2018, 66, 158-164.	3.1	28
71	Intensive glycemic control in traumatic brain injury: what is the ideal glucose range?. <i>Critical Care</i> , 2008, 12, 175.	5.8	27
72	Mechanical thrombectomy for acute ischemic stroke with cerebral microbleeds. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 563-567.	3.3	27

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73	Quality improvement in neurology: Inpatient and emergency care quality measure set. <i>Neurology</i> , 2017, 89, 730-735.	1.1	26
74	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
75	Acute EEG spectra characteristics predict thalamic atrophy after severe TBI. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 617-619.	1.9	25
76	A semi-automated workflow solution for multimodal neuroimaging: application to patients with traumatic brain injury. <i>Brain Informatics</i> , 2016, 3, 1-15.	3.0	21
77	Traumatic hemorrhagic brain injury: impact of location and resorption on cognitive outcome. <i>Journal of Neurosurgery</i> , 2017, 126, 796-804.	1.6	21
78	Alternative substrate metabolism depends on cerebral metabolic state following traumatic brain injury. <i>Experimental Neurology</i> , 2020, 329, 113289.	4.1	21
79	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
80	Contrast agent dose effects in cerebral dynamic susceptibility contrast magnetic resonance perfusion imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 52-64.	3.4	20
81	Network Analysis in Disorders of Consciousness: Four Problems and One Proposed Solution (Exponential Random Graph Models). <i>Frontiers in Neurology</i> , 2018, 9, 439.	2.4	20
82	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
83	pH-weighted molecular MRI in human traumatic brain injury (TBI) using amine proton chemical exchange saturation transfer echoplanar imaging (CEST EPI). <i>NeuroImage: Clinical</i> , 2019, 22, 101736.	2.7	19
84	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
85	4D active cut: An interactive tool for pathological anatomy modeling. , 2014, 2014, 529-532.		18
86	Cerebral Metabolism and the Role of Glucose Control in Acute Traumatic Brain Injury. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 453-463.	1.7	18
87	Early brain biomarkers of post-traumatic seizures: initial report of the multicentre epilepsy bioinformatics study for antiepileptogenic therapy (EpiBioS4Rx) prospective study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1154-1157.	1.9	18
88	Hormonal dysfunction in neurocritical patients. <i>Current Opinion in Critical Care</i> , 2013, 19, 107-112.	3.2	17
89	Longitudinal quantification and visualization of intracerebral haemorrhage using multimodal magnetic resonance and diffusion tensor imaging. <i>Brain Injury</i> , 2015, 29, 438-445.	1.2	17
90	Segmentation of serial MRI of TBI patients using personalized atlas construction and topological change estimation. , 2012, , 1152-1155.		16

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91	Acute glucose and lactate metabolism are associated with cognitive recovery following traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 696-701.	2.9	16
92	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
93	A systematic investigation of the association between network dynamics in the human brain and the state of consciousness. <i>Neuroscience of Consciousness</i> , 2020, 2020, niaa008.	2.6	15
94	Traumatic Brain Injury Severity, Neuropathophysiology, and Clinical Outcome: Insights from Multimodal Neuroimaging. <i>Frontiers in Neurology</i> , 2017, 8, 530.	2.4	14
95	Lactate supplementation in severe traumatic brain injured adults by primed constant infusion of sodium L-lactate. <i>Journal of Neuroscience Research</i> , 2018, 96, 688-695.	2.9	13
96	Comparison of Plasmin With Recombinant Tissue-Type Plasminogen Activator in Lysis of Cerebral Thromboemboli Retrieved From Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2222-2228.	2.0	12
97	Brain Hypoxia and Ischemia After Traumatic Brain Injury. <i>JAMA Neurology</i> , 2016, 73, 504.	9.0	12
98	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
99	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
100	Neural oscillations track recovery of consciousness in acute traumatic brain injury patients. <i>Human Brain Mapping</i> , 2022, 43, 1804-1820.	3.6	12
101	A patient-specific segmentation framework for longitudinal MR images of traumatic brain injury. , 2012, 8314, 831402.		11
102	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
103	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	1.7	11
104	Imaging and Decision-Making in Neurocritical Care. <i>Neurologic Clinics</i> , 2014, 32, 211-224.	1.8	9
105	Modeling 4D Changes in Pathological Anatomy Using Domain Adaptation: Analysis of TBI Imaging Using a Tumor Database. <i>Lecture Notes in Computer Science</i> , 2013, 8159, 31-39.	1.3	8
106	Analyzing imaging biomarkers for traumatic brain injury using 4d modeling of longitudinal MRI. , 2013, 2013, 1392-1395.		8
107	New Cerebral Microbleeds After Mechanical Thrombectomy for Large-Vessel Occlusion Strokes. <i>Medicine (United States)</i> , 2015, 94, e2180.	1.0	8
108	Influence of Glycemic Control on Endogenous Circulating Ketone Concentrations in Adults Following Traumatic Brain Injury. <i>Neurocritical Care</i> , 2017, 26, 239-246.	2.4	8

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109	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
110	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
111	Sedation-Induced Burst Suppression Predicts Positive Outcome Following Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 750667.	2.4	8
112	Multimodal Deformable Registration of Traumatic Brain Injury MR Volumes via the Bhattacharyya Distance. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 2511-2520.	4.2	5
113	Oral Anticoagulants and the Risk of Intracranial Hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2562.	7.4	5
114	Therapeutic Intravascular Normothermia Reduces The Burden of Metabolic Crisis. <i>Neurocritical Care</i> , 2015, 22, 265-272.	2.4	5
115	Mild cognitive impairment and structural brain abnormalities in a sexagenarian with a history of childhood traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 652-660.	2.9	5
116	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
117	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.1	5
118	Evaluating denoising strategies in resting-state functional magnetic resonance in traumatic brain injury (EpiBioS4Rx). <i>Human Brain Mapping</i> , 2022, 43, 4640-4649.	3.6	5
119	Acute presentation and early intensive care of acute aneurysmal subarachnoid hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1997, 6, 230-234.	1.6	4
120	Memory in repeat sports-related concussive injury and single-impact traumatic brain injury. <i>Brain Injury</i> , 2020, 34, 1666-1673.	1.2	4
121	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	2.4	4
122	Comparing Seizures Captured by Rapid Response EEG and Conventional EEG Recordings in a Multicenter Clinical Study. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	4
123	Post-Traumatic Seizures. <i>CNS Drugs</i> , 2000, 13, 129-138.	5.9	3
124	The golden day after subarachnoid hemorrhage *. <i>Critical Care Medicine</i> , 2004, 32, 902-904.	0.9	3
125	A breath of fresh air: The potential use for hyperoxia in traumatic brain injury*. <i>Critical Care Medicine</i> , 2008, 36, 363-365.	0.9	3
126	Emergency Carotid Artery Stenting in Acute Ischemic Stroke. <i>Journal of Neuroendovascular Therapy</i> , 2016, 10, 5-12.	0.1	3

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127	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	2.4	3
128	Increased incidence and impact of nonconvulsive and convulsive seizures after traumatic brain injury as detected by continuous electroencephalographic monitoring. <i>Neurosurgical Focus</i> , 1999, 7, E1.	2.3	2
129	Chapter 51 Continuous ICU EEG monitoring. <i>Supplements To Clinical Neurophysiology</i> , 2002, , 335-338.	2.1	2
130	Fever in Critical Neurologic Illness. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1456.	7.4	2
131	Modeling 4D pathological changes by leveraging normative models. <i>Computer Vision and Image Understanding</i> , 2016, 151, 3-13.	4.7	2
132	Patient-tailored multimodal neuroimaging, visualization and quantification of human intra-cerebral hemorrhage. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
133	Inpatient quality metrics in neurology. <i>Neurology</i> , 2017, 89, 646-649.	1.1	2
134	Analysis of Thrombi Retrieved from Cerebral Arteries of Patients with Acute Ischemic Stroke.. <i>Blood</i> , 2005, 106, 263-263.	1.4	2
135	Antiseizure medications in critical care. <i>Current Opinion in Critical Care</i> , 2019, 25, 117-125.	3.2	1
136	Accounting for Changing Structure in Functional Network Analysis of TBI Patients. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 42.	2.5	1
137	Perfusing the brain after traumatic brain injury: What clinical index should we follow?*. <i>Critical Care Medicine</i> , 2004, 32, 1621-1623.	0.9	0
138	ICU EEG monitoring for acute seizures and status epilepticus. <i>Handbook of Clinical Neurophysiology</i> , 2008, , 856-863.	0.0	0
139	Cerebral microdialysis in cerebrovascular disease. , 0, , 44-53.		0
140	Image-guided endoscopic evacuation of spontaneous intracerebral hemorrhage. , 0, , 335-347.		0
141	Integration of Multimodal Neuroimaging and Electroencephalography for the Study of Acute Epileptiform Activity After Traumatic Brain Injury. <i>Lecture Notes in Computer Science</i> , 2015, , 165-179.	1.3	0
142	Critical Care Ultrasound Should Not Be a Priority First-Line Assessment Tool in the Management of Neurocritically Ill Patients. <i>Critical Care Medicine</i> , 2019, 47, 837-839.	0.9	0
143	Assessment of acute metabolic stress following traumatic brain injury with 1 H magnetic resonance spectroscopic imaging in human subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S399-S399.	4.3	0
144	Quantitative PET determination of pericontusional tissue viability: Correlation with diagnostic CT imaging and implications for surgical removal following traumatic brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S377-S377.	4.3	0

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145	Traumatic Brain Injury and Critical Care Seizures. , 2017, , 195-209.		0