Neeraj Badjatia

List of Publications by Citations

194 papers	9,333 citations	48 h-index	93 g-index
214 ext. papers	10,812 ext. citations	4.4 avg, IF	5.68 L-index

#	Paper	IF	Citations
194	Intracranial multimodal monitoring for acute brain injury: a single institution review of current practices. *Neurocritical Care*, **2010**, 12, 188-98	3.3	1038
193	Impact of nosocomial infectious complications after subarachnoid hemorrhage. *Neurosurgery*, **2008**, 62, 80-7; discussion 87	3.2	630
192	Metabolic benefits of surface counter warming during therapeutic temperature modulation. *Critical Care Medicine*, **2009**, 37, 1893-7	1.4	575
191	Defining vasospasm after subarachnoid hemorrhage: what is the most clinically relevant definition?. *Stroke*, **2009**, 40, 1963-8	6.7	409
190	Impact of tight glycemic control on cerebral glucose metabolism after severe brain injury: a microdialysis study. *Critical Care Medicine*, **2008**, 36, 3233-8	1.4	347
189	Metabolic impact of shivering during therapeutic temperature modulation: the Bedside Shivering Assessment Scale. *Stroke*, **2008**, 39, 3242-7	6.7	245
188	Guidelines for prehospital management of traumatic brain injury 2nd edition. *Prehospital Emergency Care*, **2008**, 12 Suppl 1, S1-52	2.8	232
187	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care : a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. *Intensive Care Medicine*, **2014**, 40, 1189-209	14.5	190
186	Subarachnoid hemorrhage: who dies, and why?. *Critical Care*, **2015**, 19, 309	10.8	177
185	Hyperthermia and fever control in brain injury. *Critical Care Medicine*, **2009**, 37, S250-7	1.4	161
184	Relationship between hyperglycemia and symptomatic vasospasm after subarachnoid hemorrhage. *Critical Care Medicine*, **2005**, 33, 1603-9; quiz 1623	1.4	154
183	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. *Neurocritical Care*, **2014**, 21 Suppl 2, S1-26	3.3	139
182	Preliminary experience with intra-arterial nicardipine as a treatment for cerebral vasospasm. *American Journal of Neuroradiology*, **2004**, 25, 819-26	4.4	135
181	Transcranial Doppler for predicting delayed cerebral ischemia after subarachnoid hemorrhage. *Neurosurgery*, **2009**, 65, 316-23; discussion 323-4	3.2	130
180	Prevention of shivering during therapeutic temperature modulation: the Columbia anti-shivering protocol. *Neurocritical Care*, **2011**, 14, 389-94	3.3	125
179	Nonconvulsive seizures after subarachnoid hemorrhage: Multimodal detection and outcomes. *Annals of Neurology*, **2013**, 74, 53-64	9.4	123
178	Frequency and clinical impact of asymptomatic cerebral infarction due to vasospasm after subarachnoid hemorrhage. *Journal of Neurosurgery*, **2008**, 109, 1052-9	3.2	121

177	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Study. *JAMA Neurology*, **2019**, 76, 1049-1059	17.2	112
176	Hypothermia for acute brain injury--mechanisms and practical aspects. *Nature Reviews Neurology*, **2012**, 8, 214-22	15	110
175	Resuscitation and critical care of poor-grade subarachnoid hemorrhage. *Neurosurgery*, **2009**, 64, 397-410; discussion 410-1	3.2	110
174	IMPACT OF RED BLOOD CELL TRANSFUSION ON OUTCOME AFTER SUBARACHNOID HEMORRHAGE.. *Critical Care Medicine*, **2006**, 34, A124	1.4	107
173	A randomized, double-blind, placebo-controlled pilot study of simvastatin in aneurysmal subarachnoid hemorrhage. *Stroke*, **2008**, 39, 2891-3	6.7	106
172	Cerebral perfusion pressure thresholds for brain tissue hypoxia and metabolic crisis after poor-grade subarachnoid hemorrhage. *Stroke*, **2011**, 42, 1351-6	6.7	103
171	Prevention of ventriculostomy-related infections with prophylactic antibiotics and antibiotic-coated external ventricular drains: a systematic review. *Neurosurgery*, **2011**, 68, 996-1005	3.2	96
170	Intracortical electroencephalography in acute brain injury. *Annals of Neurology*, **2009**, 66, 366-77	9.4	94
169	Predictors of long-term shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. Clinical article. *Journal of Neurosurgery*, **2010**, 113, 774-80	3.2	91
168	Systemic glucose and brain energy metabolism after subarachnoid hemorrhage. *Neurocritical Care*, **2010**, 12, 317-23	3.3	88
167	Cardiac arrhythmias after subarachnoid hemorrhage: risk factors and impact on outcome. *Cerebrovascular Diseases*, **2008**, 26, 71-8	3.2	87
166	Predictors of global cognitive impairment 1 year after subarachnoid hemorrhage. *Neurosurgery*, **2009**, 65, 1043-50; discussion 1050-1	3.2	83
165	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury: A TRACK-TBI Study. *JAMA Psychiatry*, **2019**, 76, 249-258	14.5	82
164	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. *Lancet Neurology, The*, **2019**, 18, 953-961	24.1	81
163	Nonconvulsive seizures in subarachnoid hemorrhage link inflammation and outcome. *Annals of Neurology*, **2014**, 75, 771-81	9.4	80
162	Impact of induced normothermia on outcome after subarachnoid hemorrhage: a case-control study. *Neurosurgery*, **2010**, 66, 696-700; discussion 700-1	3.2	74
161	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. *JAMA Network Open*, **2018**, 1, e180210	10.4	74
160	Effects of the neurological wake-up test on clinical examination, intracranial pressure, brain metabolism and brain tissue oxygenation in severely brain-injured patients. *Critical Care*, **2012**, 16, R226	10.8	72

159	Left ventricular dysfunction and cerebral infarction from vasospasm after subarachnoid hemorrhage. *Neurocritical Care*, **2010**, 13, 359-65	3.3	71
158	Volume-dependent effect of perihaematomal oedema on outcome for spontaneous intracerebral haemorrhages. *Journal of Neurology, Neurosurgery and Psychiatry*, **2013**, 84, 488-93	5.5	70
157	Quantitative analysis of hemorrhage volume for predicting delayed cerebral ischemia after subarachnoid hemorrhage. *Stroke*, **2011**, 42, 669-74	6.7	68
156	Anemia is associated with metabolic distress and brain tissue hypoxia after subarachnoid hemorrhage. *Neurocritical Care*, **2010**, 13, 10-6	3.3	61
155	Inflammation, negative nitrogen balance, and outcome after aneurysmal subarachnoid hemorrhage. *Neurology*, **2015**, 84, 680-7	6.5	58
154	Multimodality monitoring for cerebral perfusion pressure optimization in comatose patients with intracerebral hemorrhage. *Stroke*, **2011**, 42, 3087-92	6.7	58
153	Cognitive and physiologic correlates of subclinical structural brain disease in elderly healthy control subjects. *Archives of Neurology*, **2002**, 59, 1612-20		58
152	The Implementation of Targeted Temperature Management: An Evidence-Based Guideline from the Neurocritical Care Society. *Neurocritical Care*, **2017**, 27, 468-487	3.3	56
151	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: a list of recommendations and additional conclusions: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. *Neurocritical Care*, **2014**, 21 Suppl 2, S282-96	3.3	54
150	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: evidentiary tables: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. *Neurocritical Care*, **2014**, 21 Suppl 2, S297-361	3.3	53
149	Intracerebral hemorrhage. *Neurologist*, **2005**, 11, 311-24	1.6	53
148	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. *Stroke*, **2011**, 42, 1534-9	6.7	49
147	Hyperoxia may be related to delayed cerebral ischemia and poor outcome after subarachnoid haemorrhage. *Journal of Neurology, Neurosurgery and Psychiatry*, **2014**, 85, 1301-7	5.5	48
146	Infection after intracerebral hemorrhage: risk factors and association with outcomes in the ethnic/racial variations of intracerebral hemorrhage study. *Stroke*, **2014**, 45, 3535-42	6.7	47
145	Brain interstitial fluid TNF-alpha after subarachnoid hemorrhage. *Journal of the Neurological Sciences*, **2010**, 291, 69-73	3.2	47
144	Sleep, Sleep Disorders, and Circadian Health following Mild Traumatic Brain Injury in Adults: Review and Research Agenda. *Journal of Neurotrauma*, **2018**, 35, 2615-2631	5.4	46
143	Role of antiplatelet agents in hematoma expansion during the acute period of intracerebral hemorrhage. *Neurocritical Care*, **2010**, 12, 24-9	3.3	45
142	High-dose intra-arterial verapamil for the treatment of cerebral vasospasm after subarachnoid hemorrhage: prolonged effects on hemodynamic parameters and brain metabolism. *Neurosurgery*, **2011**, 68, 337-45; discussion 345	3.2	44

141	Exacerbation of perihematomal edema and sterile meningitis with intraventricular administration of tissue plasminogen activator in patients with intracerebral hemorrhage. *Neurosurgery*, **2010**, 66, 648-55	3.2	44
140	Acute ischemic injury on diffusion-weighted magnetic resonance imaging after poor grade subarachnoid hemorrhage. *Neurocritical Care*, **2011**, 14, 407-15	3.3	42
139	Systemic glucose variability predicts cerebral metabolic distress and mortality after subarachnoid hemorrhage: a retrospective observational study. *Critical Care*, **2014**, 18, R89	10.8	41
138	Predictors and clinical implications of shivering during therapeutic normothermia. *Neurocritical Care*, **2007**, 6, 186-91	3.3	41
137	Spontaneous hyperventilation and brain tissue hypoxia in patients with severe brain injury. *Journal of Neurology, Neurosurgery and Psychiatry*, **2010**, 81, 793-7	5.5	40
136	Clinical response to hypertensive hypervolemic therapy and outcome after subarachnoid hemorrhage. *Neurosurgery*, **2010**, 66, 35-41; discussion 41	3.2	39
135	Intracortical EEG for the detection of vasospasm in patients with poor-grade subarachnoid hemorrhage. *Neurocritical Care*, **2010**, 13, 355-8	3.3	39
134	Early neurological deterioration after subarachnoid haemorrhage: risk factors and impact on outcome. *Journal of Neurology, Neurosurgery and Psychiatry*, **2013**, 84, 266-70	5.5	37
133	Safety and feasibility of percutaneous tracheostomy performed by neurointensivists. *Neurocritical Care*, **2009**, 10, 264-8	3.3	37
132	Achieving normothermia in patients with febrile subarachnoid hemorrhage: feasibility and safety of a novel intravascular cooling catheter. *Neurocritical Care*, **2004**, 1, 145-56	3.3	37
131	Intracerebral monitoring of silent infarcts after subarachnoid hemorrhage. *Neurocritical Care*, **2011**, 14, 162-7	3.3	36
130	The Effect of Packed Red Blood Cell Transfusion on Cerebral Oxygenation and Metabolism After Subarachnoid Hemorrhage. *Neurocritical Care*, **2016**, 24, 118-21	3.3	35
129	Therapeutic temperature modulation for fever after intracerebral hemorrhage. *Neurocritical Care*, **2014**, 21, 200-6	3.3	35
128	Cerebrovascular carbon dioxide reactivity and delayed cerebral ischemia after subarachnoid hemorrhage. *Archives of Neurology*, **2010**, 67, 434-9		34
127	Status epilepticus-induced hyperemia and brain tissue hypoxia after cardiac arrest. *Archives of Neurology*, **2011**, 68, 1323-6		33
126	Technological advances in the management of unruptured intracranial aneurysms fail to improve outcome in New York state. *Stroke*, **2011**, 42, 2844-9	6.7	33
125	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. *Journal of Neurotrauma*, **2019**, 36, 1786-1793	5.4	32
124	A Brain Electrical Activity Electroencephalographic-Based Biomarker of Functional Impairment in Traumatic Brain Injury: A Multi-Site Validation Trial. *Journal of Neurotrauma*, **2018**, 35, 41-47	5.4	31

123	Relationship between C-reactive protein, systemic oxygen consumption, and delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. *Stroke*, **2011**, 42, 2436-42	6.7	31
122	Acute effects of nimodipine on cerebral vasculature and brain metabolism in high grade subarachnoid hemorrhage patients. *Neurocritical Care*, **2012**, 16, 363-7	3.3	30
121	Rates and determinants of ventriculostomy-related infections during a hospital transition to use of antibiotic-coated external ventricular drains. *Neurosurgical Focus*, **2013**, 34, E12	4.2	29
120	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. *Journal of Neurotrauma*, **2020**, 37, 2460-2467	5.4	29
119	Relationship between brain interstitial fluid tumor necrosis factor-□and cerebral vasospasm after aneurysmal subarachnoid hemorrhage. *Journal of Clinical Neuroscience*, **2010**, 17, 853-6	2.2	28
118	Predictors of long-term shunt-dependent hydrocephalus in patients with intracerebral hemorrhage requiring emergency cerebrospinal fluid diversion. *Neurosurgical Focus*, **2012**, 32, E5	4.2	28
117	Factors predicting extubation success in patients with Guillain-Barr□syndrome. *Neurocritical Care*, **2006**, 5, 230-4	3.3	28
116	Emergency Department Triage of Traumatic Head Injury Using a Brain Electrical Activity Biomarker: A Multisite Prospective Observational Validation Trial. *Academic Emergency Medicine*, **2017**, 24, 617-627	3.4	27
115	Effectiveness and safety of nicardipine and labetalol infusion for blood pressure management in patients with intracerebral and subarachnoid hemorrhage. *Neurocritical Care*, **2013**, 18, 13-9	3.3	27
114	Reduced brain/serum glucose ratios predict cerebral metabolic distress and mortality after severe brain injury. *Neurocritical Care*, **2013**, 19, 311-9	3.3	27
113	Cerebral inflammatory response and predictors of admission clinical grade after aneurysmal subarachnoid hemorrhage. *Journal of Clinical Neuroscience*, **2010**, 17, 22-5	2.2	27
112	Transdermal nicotine replacement therapy in cigarette smokers with acute subarachnoid hemorrhage. *Neurocritical Care*, **2011**, 14, 77-83	3.3	26
111	Predicting long-term outcome in poor grade aneurysmal subarachnoid haemorrhage patients utilising the Glasgow Coma Scale. *Journal of Clinical Neuroscience*, **2009**, 16, 26-31	2.2	25
110	Transcranial Doppler ultrasound in the acute phase of aneurysmal subarachnoid hemorrhage. *Cerebrovascular Diseases*, **2009**, 27, 579-84	3.2	25
109	Fever control in the neuro-ICU: why, who, and when?. *Current Opinion in Critical Care*, **2009**, 15, 79-82	3.5	25
108	Rapid infusion of cold saline (4 degrees C) as adjunctive treatment of fever in patients with brain injury. *Neurology*, **2006**, 66, 1739-41	6.5	25
107	Effect of mannitol on brain metabolism and tissue oxygenation in severe haemorrhagic stroke. *Journal of Neurology, Neurosurgery and Psychiatry*, **2011**, 82, 378-83	5.5	23
106	Relationship between energy balance and complications after subarachnoid hemorrhage. *Journal of Parenteral and Enteral Nutrition*, **2010**, 34, 64-9	4.2	22

105	BIIB093 (IV glibenclamide): an investigational compound for the prevention and treatment of severe cerebral edema. *Expert Opinion on Investigational Drugs*, **2019**, 28, 1031-1040	5.9	21
104	Real time estimation of brain water content in comatose patients. *Annals of Neurology*, **2012**, 72, 344-50	9.4	21
103	Regional Cerebral Oximetry as an Indicator of Acute Brain Injury in Adults Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation-A Prospective Pilot Study. *Frontiers in Neurology*, **2018**, 9, 993	4.1	21
102	Shivering Treatments for Targeted Temperature Management: A Review. *Journal of Neuroscience Nursing*, **2018**, 50, 63-67	1.5	20
101	Free Fatty acids and delayed cerebral ischemia after subarachnoid hemorrhage. *Stroke*, **2012**, 43, 691-6	6.7	20
100	Nutritional support and brain tissue glucose metabolism in poor-grade SAH: a retrospective observational study. *Critical Care*, **2012**, 16, R15	10.8	18
99	Bedside use of a dual aortic balloon occlusion for the treatment of cerebral vasospasm. *Neurocritical Care*, **2010**, 13, 385-8	3.3	18
98	Fluid responsiveness and brain tissue oxygen augmentation after subarachnoid hemorrhage. *Neurocritical Care*, **2014**, 20, 247-54	3.3	17
97	Gain-of-function polymorphisms of cystathionine β-synthase and delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. *Journal of Neurosurgery*, **2011**, 115, 101-7	3.2	17
96	Acute spinal cord ischemia: treatment with intravenous and intra-arterial thrombolysis, hyperbaric oxygen and hypothermia. *Cerebrovascular Diseases*, **2010**, 29, 95-8	3.2	16
95	Monitoring nutrition and glucose in acute brain injury. *Neurocritical Care*, **2014**, 21 Suppl 2, S159-67	3.3	15
94	Functional outcome prediction following intracerebral hemorrhage. *Journal of Clinical Neuroscience*, **2012**, 19, 795-8	2.2	15
93	Novel Treatments in Neuroprotection for Aneurysmal Subarachnoid Hemorrhage. *Current Treatment Options in Neurology*, **2016**, 18, 38	4.4	13
92	Complement Factor H Y402H polymorphism is associated with an increased risk of mortality after intracerebral hemorrhage. *Journal of Clinical Neuroscience*, **2011**, 18, 1439-43	2.2	13
91	Multimodality neuromonitoring and decompressive hemicraniectomy after subarachnoid hemorrhage. *Neurocritical Care*, **2011**, 15, 146-50	3.3	13
90	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. *JAMA Network Open*, **2021**, 4, e213046	10.4	13
89	Esophageal Cooling Device Versus Other Temperature Modulation Devices for Therapeutic Normothermia in Subarachnoid and Intracranial Hemorrhage. *Therapeutic Hypothermia and Temperature Management*, **2018**, 8, 53-58	1.3	13
88	Acute effects of intraventricular nicardipine on cerebral hemodynamics: A preliminary finding. *Clinical Neurology and Neurosurgery*, **2016**, 144, 48-52	2	12

87	A sustained systemic inflammatory response syndrome is associated with shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. *Journal of Neurosurgery*, **2018**, 1-8	3.2	12
86	Therapeutic hypothermia after cardiac arrest. *Current Atherosclerosis Reports*, **2010**, 12, 336-42	6	12
85	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. *JAMA Neurology*, **2021**, 78, 982-992	17.2	11
84	Ethnic disparities in end-of-life care after subarachnoid hemorrhage. *Neurocritical Care*, **2015**, 22, 423-8	3.3	10
83	Hypothermia in neurocritical care. *Neurosurgery Clinics of North America*, **2013**, 24, 457-67	4	10
82	Acute cerebral microbleeds in refractory status epilepticus. *Epilepsia*, **2013**, 54, e66-8	6.4	10
81	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. *JAMA Neurology* , **2021**, 78, 1137-1148	17.2	10
80	Lacosamide Pharmacokinetics in a Critically Ill Patient Receiving Continuous Venovenous Hemofiltration. *Pharmacotherapy*, **2018**, 38, e17-e21	5.8	9
79	Celsius Control system. *Neurocritical Care*, **2004**, 1, 201-3	3.3	9
78	Monitoring inflammation (including fever) in acute brain injury. *Neurocritical Care*, **2014**, 21 Suppl 2, S177-86	3.3	8
77	Neurotrauma. *Emergency Medicine Clinics of North America*, **2014**, 32, 889-905	1.9	8
76	Therapeutic hypothermia protocols. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2017**, 141, 619-632	3	8
75	High Compliance with Scheduled Nimodipine Is Associated with Better Outcome in Aneurysmal Subarachnoid Hemorrhage Patients Cotreated with Heparin Infusion. *Frontiers in Neurology*, **2017**, 8, 268	4.1	8
74	Use of oral vasopressin V2 receptor antagonist for hyponatremia in acute brain injury. *European Neurology*, **2013**, 70, 142-8	2.1	8
73	Low-Dose Intravenous Heparin Infusion After Aneurysmal Subarachnoid Hemorrhage is Associated With Decreased Risk of Delayed Neurological Deficit and Cerebral Infarction. *Neurosurgery*, **2021**, 88, 523-530	3.2	8
72	Thermoregulation in brain injury. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2018**, 157, 789-797	3	8
71	Serum glutamine and hospital-acquired infections after aneurysmal subarachnoid hemorrhage. *Neurology*, **2018**, 91, e421-e426	6.5	7
70	Impact of intraventricular hemorrhage upon intracerebral hematoma expansion. *Neurocritical Care*, **2011**, 14, 50-4	3.3	7

69	Continuous Vital Sign Analysis to Predict Secondary Neurological Decline After Traumatic Brain Injury. *Frontiers in Neurology*, **2018**, 9, 761	4.1	7
68	Variation in a locus linked to platelet aggregation phenotype predicts intraparenchymal hemorrhagic volume. *Neurological Research*, **2012**, 34, 232-7	2.7	6
67	Inpatient Complications Predict Tracheostomy Better than Admission Variables After Traumatic Brain Injury. *Neurocritical Care*, **2019**, 30, 387-393	3.3	6
66	von Willebrand factor genetic variant associated with hematoma expansion after intracerebral hemorrhage. *Journal of Stroke and Cerebrovascular Diseases*, **2013**, 22, 713-7	2.8	5
65	Acute cervical myelopathy due to presumed fibrocartilaginous embolism: a case report and systematic review of the literature. *Journal of Spinal Disorders and Techniques*, **2014**, 27, E276-81		5
64	Nutritional support after ischemic stroke: more food for thought. *Archives of Neurology*, **2008**, 65, 15-6		5
63	Therapeutic temperature modulation in neurocritical care. *Current Neurology and Neuroscience Reports*, **2006**, 6, 509-17	6.6	5
62	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. *Journal of Neurotrauma*, **2021**, 38, 3295-3305	5.4	5
61	Somatosensory Evoked Potentials and Neuroprognostication After Cardiac Arrest. *Neurocritical Care*, **2020**, 32, 847-857	3.3	5
60	The Modified Fisher Scale Lacks Interrater Reliability. *Neurocritical Care*, **2021**, 35, 72-78	3.3	5
59	Association of Refractory Pain in the Acute Phase After Subarachnoid Hemorrhage With Continued Outpatient Opioid Use. *Neurology*, **2021**, 96, e2355-e2362	6.5	5
58	A Practice-Based, Clinical Pharmacokinetic Study to Inform Levetiracetam Dosing in Critically Ill Patients Undergoing Continuous Venovenous Hemofiltration (PADRE-01). *Clinical and Translational Science*, **2020**, 13, 950-959	4.9	4
57	Cerebral microbleeds in patients with acute subarachnoid hemorrhage. *Neurosurgery*, **2014**, 74, 176-81; discussion 181	3.2	4
56	1205: REDUCING THE BURDEN OF PHYSIOLOGIC ALARMS IN THE NEUROCRITICAL CARE UNIT. *Critical Care Medicine*, **2018**, 46, 586-586	1.4	4
55	Invariance of the Bifactor Structure of Mild Traumatic Brain Injury (mTBI) Symptoms on the Rivermead Postconcussion Symptoms Questionnaire Across Time, Demographic Characteristics, and Clinical Groups: A TRACK-TBI Study. *Assessment*, **2021**, 28, 1656-1670	3.7	3
54	Temperature management in neurological and neurosurgical intensive care units. *Therapeutic Hypothermia and Temperature Management*, **2014**, 4, 62-6	1.3	3
53	Central nervous system infections in the neurointensive care unit. *Current Treatment Options in Neurology*, **2006**, 8, 135-44	4.4	3
52	Outcome predictors for severely brain-injured patients directly admitted or transferred from emergency departments to a trauma center. *World Journal of Emergency Medicine*, **2020**, 11, 120-121	1.9	3

51	Neuromuscular Electrical Stimulation and High-Protein Supplementation After Subarachnoid Hemorrhage: A Single-Center Phase 2 Randomized Clinical Trial. *Neurocritical Care*, **2021**, 35, 46-55	3.3	3
50	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury: Findings From the TRACK-TBI Study. *JAMA Network Open*, **2021**, 4, e213467	10.4	3
49	Comparison of a Continuous Noninvasive Temperature to Monitor Core Temperature Measures During Targeted Temperature Management. *Neurocritical Care*, **2021**, 34, 449-455	3.3	3
48	Validity of the Brief Test of Adult Cognition by Telephone in Level 1 Trauma Center Patients Six Months Post-Traumatic Brain Injury: A TRACK-TBI Study. *Journal of Neurotrauma*, **2021**, 38, 1048-1059	5.4	3
47	Prognostic Significance of Sentinel Headache Preceding Aneurysmal Subarachnoid Hemorrhage. *World Neurosurgery*, **2020**, 139, e672-e676	2.1	2
46	Post-subarachnoid hemorrhage vasospasm in patients with primary headache disorders. *Neurocritical Care*, **2013**, 18, 362-7	3.3	2
45	Esophageal Heat Transfer for Patient Temperature Control and Targeted Temperature Management. *Journal of Visualized Experiments*, **2017**,	1.6	2
44	Trajectories of Insomnia in Adults After Traumatic Brain Injury.. *JAMA Network Open*, **2022**, 5, e2145310	10.4	2
43	Women receive less targeted temperature management than men following out-of-hospital cardiac arrest due to early care limitations - A study from the CARES Investigators. *Resuscitation*, **2021**, 169, 97-104	4	2
42	Impact of Fever Prevention in Brain-Injured Patients (INTREPID): Study Protocol for a Randomized Controlled Trial. *Neurocritical Care*, **2021**, 35, 577-589	3.3	2
41	Early Stage Longitudinal Subcortical Volumetric Changes following Mild Traumatic Brain Injury. *Brain Injury*, **2021**, 35, 725-733	2.1	2
40	Triage of Patients with Intracerebral Hemorrhage to Comprehensive Versus Primary Stroke Centers. *Journal of Stroke and Cerebrovascular Diseases*, **2021**, 30, 105672	2.8	2
39	Pain Trajectories Following Subarachnoid Hemorrhage are Associated with Continued Opioid Use at Outpatient Follow-up. *Neurocritical Care*, **2021**, 1	3.3	2
38	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. *Journal of Neurotrauma*, **2021**, 38, 1620-1631	5.4	2
37	Quantitative analysis of hemorrhage clearance and delayed cerebral ischemia after subarachnoid hemorrhage. *Journal of NeuroInterventional Surgery*, **2016**, 8, 923-6	7.8	2
36	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 352-359	3.4	2
35	Regionalization of Critical Care in the United States: Current State and Proposed Framework From the Academic Leaders in Critical Care Medicine Task Force of the Society of the Critical Care Medicine. *Critical Care Medicine*, **2021**,	1.4	2
34	Factors associated with tracheostomy decannulation in patients with severe traumatic brain injury. *Brain Injury*, **2020**, 34, 1106-1111	2.1	1

33	Current Advances in the Use of Therapeutic Hypothermia. *Therapeutic Hypothermia and Temperature Management*, **2013**, 3, 109-113	1.3	1
32	Sleep disturbances precede depressive symptomatology following traumatic brain injury. *Current Neurobiology*, **2019**, 10, 49-55	2.5	1
31	Reader Response: Novel Score for Stratifying Risk of Critical Care Needs in Patients With Intracerebral Hemorrhage. *Neurology*, **2021**, 97, 745.2-746	6.5	1
30	Admission Features Associated With Paroxysmal Sympathetic Hyperactivity After Traumatic Brain Injury: A Case-Control Study. *Critical Care Medicine*, **2021**, 49, e989-e1000	1.4	1
29	A Retrospective Analysis of Prolonged Empiric Antibiotic Therapy for Pneumonia Among Adult Neurocritical Care Patients. *Neurohospitalist, The*, **2019**, 9, 15-21	1.1	1
28	An update on the pharmacological management and prevention of cerebral edema: current therapeutic strategies. *Expert Opinion on Pharmacotherapy*, **2021**, 22, 1025-1037	4	1
27	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. *Journal of Neurotrauma*, **2021**, 38, 3352-3363	5.4	1
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