

Neeraj Badjatia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Trajectories of Insomnia in Adults After Traumatic Brain Injury.. <i>JAMA Network Open</i> , 2022 , 5, e2145310	10.4	2
193	Initial Stress Hyperglycemia Is Associated With Malignant Cerebral Edema, Hemorrhage, and Poor Functional Outcome After Mechanical Thrombectomy.. <i>Neurosurgery</i> , 2022 , 90, 66-71	3.2	0
192	Simulation-based assessment of trainees' performance in post-cardiac arrest resuscitation.. <i>Resuscitation Plus</i> , 2022 , 10, 100233	1.4	
191	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. <i>Assessment</i> , 2021 , 28, 1656-1670	3.7	3
190	Impact of Enteral Albuterol on Bradycardic Events After Acute Cervical Spinal Cord Injury. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
189	Reader Response: Novel Score for Stratifying Risk of Critical Care Needs in Patients With Intracerebral Hemorrhage. <i>Neurology</i> , 2021 , 97, 745.2-746	6.5	1
188	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. <i>Journal of Neurotrauma</i> , 2021 , 38, 3295-3305	5.4	5
187	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. <i>Resuscitation</i> , 2021 , 169, 97-104	10.4	2
186	Neuromuscular Electrical Stimulation and High-Protein Supplementation After Subarachnoid Hemorrhage: A Single-Center Phase 2 Randomized Clinical Trial. <i>Neurocritical Care</i> , 2021 , 35, 46-55	3.3	3
185	The Modified Fisher Scale Lacks Interrater Reliability. <i>Neurocritical Care</i> , 2021 , 35, 72-78	3.3	5
184	Association of Refractory Pain in the Acute Phase After Subarachnoid Hemorrhage With Continued Outpatient Opioid Use. <i>Neurology</i> , 2021 , 96, e2355-e2362	6.5	5
183	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury: Findings From the TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213467	10.4	3
182	Temperature Management in Neurological and Neurosurgical Intensive Care Unit. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021 , 11, 7-9	1.3	0
181	Impact of Fever Prevention in Brain-Injured Patients (INTREPID): Study Protocol for a Randomized Controlled Trial. <i>Neurocritical Care</i> , 2021 , 35, 577-589	3.3	2
180	Admission Features Associated With Paroxysmal Sympathetic Hyperactivity After Traumatic Brain Injury: A Case-Control Study. <i>Critical Care Medicine</i> , 2021 , 49, e989-e1000	1.4	1
179	Early Stage Longitudinal Subcortical Volumetric Changes following Mild Traumatic Brain Injury. <i>Brain Injury</i> , 2021 , 35, 725-733	2.1	2
178	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213046	10.4	13

177	A prospective, real-world, clinical pharmacokinetic study to inform lacosamide dosing in critically ill patients undergoing continuous venovenous haemofiltration (PADRE-02). <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 4375-4385	3.8	0
176	Triage of Patients with Intracerebral Hemorrhage to Comprehensive Versus Primary Stroke Centers. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105672	2.8	2
175	Pain Trajectories Following Subarachnoid Hemorrhage are Associated with Continued Opioid Use at Outpatient Follow-up. <i>Neurocritical Care</i> , 2021 , 1	3.3	2
174	Studies Utilizing Therapeutic Hypothermia and Targeted Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021 , 11, 71-75	1.3	
173	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1620-1631	5.4	2
172	Dynamic Intracranial Pressure Waveform Morphology Predicts Ventriculitis. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
171	Comparison of a Continuous Noninvasive Temperature to Monitor Core Temperature Measures During Targeted Temperature Management. <i>Neurocritical Care</i> , 2021 , 34, 449-455	3.3	3
170	Safety and Feasibility of a Novel Transnasal Cooling Device to Induce Normothermia in Febrile Cerebrovascular Patients. <i>Neurocritical Care</i> , 2021 , 34, 500-507	3.3	0
169	Low-Dose Intravenous Heparin Infusion After Aneurysmal Subarachnoid Hemorrhage is Associated With Decreased Risk of Delayed Neurological Deficit and Cerebral Infarction. <i>Neurosurgery</i> , 2021 , 88, 523-530	3.2	8
168	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 352-359	3.4	2
167	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. <i>Journal of Neurotrauma</i> , 2021 , 38, 1048-1059	5.4	3
166	An update on the pharmacological management and prevention of cerebral edema: current therapeutic strategies. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 1025-1037	4	1
165	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. <i>Critical Care Medicine</i> , 2021 ,	1.4	2
164	Verticalization for Refractory Intracranial Hypertension: A Case Series. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
163	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , 2021 , 78, 982-992	17.2	11
162	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2021 , 38, 3352-3363	5.4	1
161	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
160	Relationship Between Nutrition Intake and Outcome After Subarachnoid Hemorrhage: Results From the International Nutritional Survey. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 1141-1148	3.3	1

159	The effect of Glibenclamide on somatosensory evoked potentials after cardiac arrest in rats. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
158	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury.. <i>JAMA Network Open</i> , 2021 , 4, e2140191	10.4	1
157	Factors associated with tracheostomy decannulation in patients with severe traumatic brain injury. <i>Brain Injury</i> , 2020 , 34, 1106-1111	2.1	1
156	Current Advances in the Use of Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020 , 10, 2-5	1.3	
155	Studies Targeting Stroke. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020 , 10, 11-16	1.3	
154	Prognostic Significance of Sentinel Headache Preceding Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2020 , 139, e672-e676	2.1	2
153	A Practice-Based, Clinical Pharmacokinetic Study to Inform Levetiracetam Dosing in Critically Ill Patients Undergoing Continuous Venovenous Hemofiltration (PADRE-01). <i>Clinical and Translational Science</i> , 2020 , 13, 950-959	4.9	4
152	Outcome predictors for severely brain-injured patients directly admitted or transferred from emergency departments to a trauma center. <i>World Journal of Emergency Medicine</i> , 2020 , 11, 120-121	1.9	3
151	770: RELATIONSHIP BETWEEN NUTRITION INTAKE AND OUTCOME AFTER SUBARACHNOID HEMORRHAGE: A MULTICENTER STUDY. <i>Critical Care Medicine</i> , 2020 , 48, 365-365	1.4	
150	Somatosensory Evoked Potentials and Neuroprognostication After Cardiac Arrest. <i>Neurocritical Care</i> , 2020 , 32, 847-857	3.3	5
149	788: PREDICTION OF POST-RESUSCITATION NEUROLOGIC STATUS IN THE HYPERACUTE PERIOD FOLLOWING HEAD TRAUMA. <i>Critical Care Medicine</i> , 2020 , 48, 374-374	1.4	
148	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. <i>Journal of Neurotrauma</i> , 2020 , 37, 2460-2467	5.4	29
147	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> , 2019 , 18, 953-961	24.1	81
146	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>JAMA Psychiatry</i> , 2019 , 76, 249-258	14.5	82
145	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. <i>JAMA Neurology</i> , 2019 , 76, 1049-1059	17.2	112
144	Nutrition and the Neurologic Patient 2019 , 243-253		
143	BIIB093 (IV glibenclamide): an investigational compound for the prevention and treatment of severe cerebral edema. <i>Expert Opinion on Investigational Drugs</i> , 2019 , 28, 1031-1040	5.9	21
142	Sleep disturbances precede depressive symptomatology following traumatic brain injury. <i>Current Neurobiology</i> , 2019 , 10, 49-55	2.5	1

141	Inpatient Complications Predict Tracheostomy Better than Admission Variables After Traumatic Brain Injury. <i>Neurocritical Care</i> , 2019 , 30, 387-393	3.3	6
140	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 1786-1793	5.4	32
139	A Retrospective Analysis of Prolonged Empiric Antibiotic Therapy for Pneumonia Among Adult Neurocritical Care Patients. <i>Neurohospitalist</i> , 2019 , 9, 15-21	1.1	1
138	Lacosamide Pharmacokinetics in a Critically Ill Patient Receiving Continuous Venovenous Hemofiltration. <i>Pharmacotherapy</i> , 2018 , 38, e17-e21	5.8	9
137	Shivering Treatments for Targeted Temperature Management: A Review. <i>Journal of Neuroscience Nursing</i> , 2018 , 50, 63-67	1.5	20
136	A Brain Electrical Activity Electroencephalographic-Based Biomarker of Functional Impairment in Traumatic Brain Injury: A Multi-Site Validation Trial. <i>Journal of Neurotrauma</i> , 2018 , 35, 41-47	5.4	31
135	Serum glutamine and hospital-acquired infections after aneurysmal subarachnoid hemorrhage. <i>Neurology</i> , 2018 , 91, e421-e426	6.5	7
134	Management of Postoperative Intracranial Hypertension 2018 , 483-491		
133	Sleep, Sleep Disorders, and Circadian Health following Mild Traumatic Brain Injury in Adults: Review and Research Agenda. <i>Journal of Neurotrauma</i> , 2018 , 35, 2615-2631	5.4	46
132	A sustained systemic inflammatory response syndrome is associated with shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2018 , 1-8	3.2	12
131	Esophageal Cooling Device Versus Other Temperature Modulation Devices for Therapeutic Normothermia in Subarachnoid and Intracranial Hemorrhage. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018 , 8, 53-58	1.3	13
130	Regional Cerebral Oximetry as an Indicator of Acute Brain Injury in Adults Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation-A Prospective Pilot Study. <i>Frontiers in Neurology</i> , 2018 , 9, 993	4.1	21
129	1205: REDUCING THE BURDEN OF PHYSIOLOGIC ALARMS IN THE NEUROCRITICAL CARE UNIT. <i>Critical Care Medicine</i> , 2018 , 46, 586-586	1.4	4
128	Thermoregulation in brain injury. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 157, 789-797	3	8
127	Implementation of a Clinical Pathway to Reduce Rates of Postextubation Stridor. <i>Critical Care Nurse</i> , 2018 , 38, 34-41	1.6	
126	Continuous Vital Sign Analysis to Predict Secondary Neurological Decline After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 761	4.1	7
125	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. <i>JAMA Network Open</i> , 2018 , 1, e180210	10.4	74
124	Emergency Department Triage of Traumatic Head Injury Using a Brain Electrical Activity Biomarker: A Multisite Prospective Observational Validation Trial. <i>Academic Emergency Medicine</i> , 2017 , 24, 617-627	3.4	27

123 Nutritional Support in the Neurointensive Care Unit **2017**, 77-90

122	The Implementation of Targeted Temperature Management: An Evidence-Based Guideline from the Neurocritical Care Society. <i>Neurocritical Care</i> , 2017 , 27, 468-487	3.3	56
121	Esophageal Heat Transfer for Patient Temperature Control and Targeted Temperature Management. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	2
120	Therapeutic hypothermia protocols. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017 , 141, 619-632	3	8
119	High Compliance with Scheduled Nimodipine Is Associated with Better Outcome in Aneurysmal Subarachnoid Hemorrhage Patients Cotreated with Heparin Infusion. <i>Frontiers in Neurology</i> , 2017 , 8, 268	4.1	8
118	Novel Treatments in Neuroprotection for Aneurysmal Subarachnoid Hemorrhage. <i>Current Treatment Options in Neurology</i> , 2016 , 18, 38	4.4	13
117	Acute effects of intraventricular nicardipine on cerebral hemodynamics: A preliminary finding. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 144, 48-52	2	12
116	The Effect of Packed Red Blood Cell Transfusion on Cerebral Oxygenation and Metabolism After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016 , 24, 118-21	3.3	35
115	Quantitative analysis of hemorrhage clearance and delayed cerebral ischemia after subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 923-6	7.8	2
114	Ethnic disparities in end-of-life care after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2015 , 22, 423-8	3.3	10
113	Subarachnoid hemorrhage: who dies, and why?. <i>Critical Care</i> , 2015 , 19, 309	10.8	177
112	Inflammation, negative nitrogen balance, and outcome after aneurysmal subarachnoid hemorrhage. <i>Neurology</i> , 2015 , 84, 680-7	6.5	58
111	Therapeutic temperature modulation for fever after intracerebral hemorrhage. <i>Neurocritical Care</i> , 2014 , 21, 200-6	3.3	35
110	Temperature management in neurological and neurosurgical intensive care units. <i>Therapeutic Hypothermia and Temperature Management</i> , 2014 , 4, 62-6	1.3	3
109	Monitoring inflammation (including fever) in acute brain injury. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S177-86	3.3	8
108	Neurotrauma. <i>Emergency Medicine Clinics of North America</i> , 2014 , 32, 889-905	1.9	8
107	Monitoring nutrition and glucose in acute brain injury. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S159-67	3.3	15
106	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. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S1-26	3.3	139

105	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. <i>Intensive Care Medicine</i> , 2014 , 40, 1189-209	14.5	190
104	Fluid responsiveness and brain tissue oxygen augmentation after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2014 , 20, 247-54	3.3	17
103	Systemic glucose variability predicts cerebral metabolic distress and mortality after subarachnoid hemorrhage: a retrospective observational study. <i>Critical Care</i> , 2014 , 18, R89	10.8	41
102	Cerebral microbleeds in patients with acute subarachnoid hemorrhage. <i>Neurosurgery</i> , 2014 , 74, 176-81; discussion 181	3.2	4
101	524. <i>Critical Care Medicine</i> , 2014 , 42, A1486	1.4	
100	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. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S282-96	3.3	53
99	Infection after intracerebral hemorrhage: risk factors and association with outcomes in the ethnic/racial variations of intracerebral hemorrhage study. <i>Stroke</i> , 2014 , 45, 3535-42	6.7	47
98	Nonconvulsive seizures in subarachnoid hemorrhage link inflammation and outcome. <i>Annals of Neurology</i> , 2014 , 75, 771-81	9.4	80
97	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. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S282-96	3.3	54
96	Acute cervical myelopathy due to presumed fibrocartilaginous embolism: a case report and systematic review of the literature. <i>Journal of Spinal Disorders and Techniques</i> , 2014 , 27, E276-81		5
95	Hyperoxia may be related to delayed cerebral ischemia and poor outcome after subarachnoid haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1301-7	5.5	48
94	Post-subarachnoid hemorrhage vasospasm in patients with primary headache disorders. <i>Neurocritical Care</i> , 2013 , 18, 362-7	3.3	2
93	Effectiveness and safety of nicardipine and labetalol infusion for blood pressure management in patients with intracerebral and subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2013 , 18, 13-9	3.3	27
92	Current Advances in the Use of Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2013 , 3, 109-113	1.3	1
91	Reduced brain/serum glucose ratios predict cerebral metabolic distress and mortality after severe brain injury. <i>Neurocritical Care</i> , 2013 , 19, 311-9	3.3	27
90	von Willebrand factor genetic variant associated with hematoma expansion after intracerebral hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 713-7	2.8	5
89	Hypothermia in neurocritical care. <i>Neurosurgery Clinics of North America</i> , 2013 , 24, 457-67	4	10
88	Early neurological deterioration after subarachnoid haemorrhage: risk factors and impact on outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 266-70	5.5	37

87	Rates and determinants of ventriculostomy-related infections during a hospital transition to use of antibiotic-coated external ventricular drains. <i>Neurosurgical Focus</i> , 2013 , 34, E12	4.2	29
86	Use of oral vasopressin V2 receptor antagonist for hyponatremia in acute brain injury. <i>European Neurology</i> , 2013 , 70, 142-8	2.1	8
85	Volume-dependent effect of perihematoma oedema on outcome for spontaneous intracerebral haemorrhages. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 488-93	5.5	70
84	Acute cerebral microbleeds in refractory status epilepticus. <i>Epilepsia</i> , 2013 , 54, e66-8	6.4	10
83	Nonconvulsive seizures after subarachnoid hemorrhage: Multimodal detection and outcomes. <i>Annals of Neurology</i> , 2013 , 74, 53-64	9.4	123
82	Nutritional support and brain tissue glucose metabolism in poor-grade SAH: a retrospective observational study. <i>Critical Care</i> , 2012 , 16, R15	10.8	18
81	Effects of the neurological wake-up test on clinical examination, intracranial pressure, brain metabolism and brain tissue oxygenation in severely brain-injured patients. <i>Critical Care</i> , 2012 , 16, R226	10.8	72
80	Functional outcome prediction following intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 795-8	2.2	15
79	Real time estimation of brain water content in comatose patients. <i>Annals of Neurology</i> , 2012 , 72, 344-50	9.4	21
78	Hypothermia for acute brain injury--mechanisms and practical aspects. <i>Nature Reviews Neurology</i> , 2012 , 8, 214-22	15	110
77	Acute effects of nimodipine on cerebral vasculature and brain metabolism in high grade subarachnoid hemorrhage patients. <i>Neurocritical Care</i> , 2012 , 16, 363-7	3.3	30
76	Predictors of long-term shunt-dependent hydrocephalus in patients with intracerebral hemorrhage requiring emergency cerebrospinal fluid diversion. <i>Neurosurgical Focus</i> , 2012 , 32, E5	4.2	28
75	Free Fatty acids and delayed cerebral ischemia after subarachnoid hemorrhage. <i>Stroke</i> , 2012 , 43, 691-6	6.7	20
74	Variation in a locus linked to platelet aggregation phenotype predicts intraparenchymal hemorrhagic volume. <i>Neurological Research</i> , 2012 , 34, 232-7	2.7	6
73	Complement Factor H Y402H polymorphism is associated with an increased risk of mortality after intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1439-43	2.2	13
72	High-dose intra-arterial verapamil for the treatment of cerebral vasospasm after subarachnoid hemorrhage: prolonged effects on hemodynamic parameters and brain metabolism. <i>Neurosurgery</i> , 2011 , 68, 337-45; discussion 345	3.2	44
71	Prevention of ventriculostomy-related infections with prophylactic antibiotics and antibiotic-coated external ventricular drains: a systematic review. <i>Neurosurgery</i> , 2011 , 68, 996-1005	3.2	96
70	Multimodality neuromonitoring and decompressive hemicraniectomy after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2011 , 15, 146-50	3.3	13

69	Impact of intraventricular hemorrhage upon intracerebral hematoma expansion. <i>Neurocritical Care</i> , 2011 , 14, 50-4	3.3	7
68	Transdermal nicotine replacement therapy in cigarette smokers with acute subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2011 , 14, 77-83	3.3	26
67	Intracerebral monitoring of silent infarcts after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2011 , 14, 162-7	3.3	36
66	Prevention of shivering during therapeutic temperature modulation: the Columbia anti-shivering protocol. <i>Neurocritical Care</i> , 2011 , 14, 389-94	3.3	125
65	Acute ischemic injury on diffusion-weighted magnetic resonance imaging after poor grade subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2011 , 14, 407-15	3.3	42
64	Cerebral perfusion pressure thresholds for brain tissue hypoxia and metabolic crisis after poor-grade subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 1351-6	6.7	103
63	Relationship between C-reactive protein, systemic oxygen consumption, and delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 2436-42	6.7	31
62	Gain-of-function polymorphisms of cystathionine β -synthase and delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2011 , 115, 101-7	3.2	17
61	Effect of mannitol on brain metabolism and tissue oxygenation in severe haemorrhagic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 378-83	5.5	23
60	Status epilepticus-induced hyperemia and brain tissue hypoxia after cardiac arrest. <i>Archives of Neurology</i> , 2011 , 68, 1323-6		33
59	Quantitative analysis of hemorrhage volume for predicting delayed cerebral ischemia after subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 669-74	6.7	68
58	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 1534-9	6.7	49
57	Technological advances in the management of unruptured intracranial aneurysms fail to improve outcome in New York state. <i>Stroke</i> , 2011 , 42, 2844-9	6.7	33
56	Multimodality monitoring for cerebral perfusion pressure optimization in comatose patients with intracerebral hemorrhage. <i>Stroke</i> , 2011 , 42, 3087-92	6.7	58
55	Acute spinal cord ischemia: treatment with intravenous and intra-arterial thrombolysis, hyperbaric oxygen and hypothermia. <i>Cerebrovascular Diseases</i> , 2010 , 29, 95-8	3.2	16
54	Spontaneous hyperventilation and brain tissue hypoxia in patients with severe brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 793-7	5.5	40
53	Brain interstitial fluid TNF-alpha after subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2010 , 291, 69-73	3.2	47
52	Predictors of long-term shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. Clinical article. <i>Journal of Neurosurgery</i> , 2010 , 113, 774-80	3.2	91

51	Cerebral inflammatory response and predictors of admission clinical grade after aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 22-5	2.2	27
50	Relationship between brain interstitial fluid tumor necrosis factor- α and cerebral vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 853-6	2.2	28
49	Relationship between energy balance and complications after subarachnoid hemorrhage. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010 , 34, 64-9	4.2	22
48	Cerebrovascular carbon dioxide reactivity and delayed cerebral ischemia after subarachnoid hemorrhage. <i>Archives of Neurology</i> , 2010 , 67, 434-9		34
47	Exacerbation of perihematoma edema and sterile meningitis with intraventricular administration of tissue plasminogen activator in patients with intracerebral hemorrhage. <i>Neurosurgery</i> , 2010 , 66, 648-55	3.2	44
46	Impact of induced normothermia on outcome after subarachnoid hemorrhage: a case-control study. <i>Neurosurgery</i> , 2010 , 66, 696-700; discussion 700-1	3.2	74
45	Clinical response to hypertensive hypervolemic therapy and outcome after subarachnoid hemorrhage. <i>Neurosurgery</i> , 2010 , 66, 35-41; discussion 41	3.2	39
44	Role of antiplatelet agents in hematoma expansion during the acute period of intracerebral hemorrhage. <i>Neurocritical Care</i> , 2010 , 12, 24-9	3.3	45
43	Systemic glucose and brain energy metabolism after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2010 , 12, 317-23	3.3	88
42	Intracranial multimodal monitoring for acute brain injury: a single institution review of current practices. <i>Neurocritical Care</i> , 2010 , 12, 188-98	3.3	1038
41	Anemia is associated with metabolic distress and brain tissue hypoxia after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2010 , 13, 10-6	3.3	61
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29	Metabolic benefits of surface counter warming during therapeutic temperature modulation. <i>Critical Care Medicine</i> , 2009 , 37, 1893-7	1.4	575
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