

Jan Claassen

List of Publications by Citations

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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.

224
papers

15,379
citations

58
h-index

121
g-index

249
ext. papers

18,718
ext. citations

5.6
avg, IF

6.51
L-index

#	Paper	IF	Citations
224	Epidemiology, clinical course, and outcomes of critically ill adults with COVID-19 in New York City: a prospective cohort study. <i>Lancet, The</i> , 2020 , 395, 1763-1770	4.0	1167
223	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
222	Guidelines for the evaluation and management of status epilepticus. <i>Neurocritical Care</i> , 2012 , 17, 3-23	3.3	971
221	Effect of cisternal and ventricular blood on risk of delayed cerebral ischemia after subarachnoid hemorrhage: the Fisher scale revisited. <i>Stroke</i> , 2001 , 32, 2012-20	6.7	535
220	Refractory status epilepticus: frequency, risk factors, and impact on outcome. <i>Archives of Neurology</i> , 2002 , 59, 205-10		507
219	Impact of medical complications on outcome after subarachnoid hemorrhage. <i>Critical Care Medicine</i> , 2006 , 34, 617-23; quiz 624	1.4	434
218	Global cerebral edema after subarachnoid hemorrhage: frequency, predictors, and impact on outcome. <i>Stroke</i> , 2002 , 33, 1225-32	6.7	420
217	Defining vasospasm after subarachnoid hemorrhage: what is the most clinically relevant definition?. <i>Stroke</i> , 2009 , 40, 1963-8	6.7	409
216	Psychological distress, coping behaviors, and preferences for support among New York healthcare workers during the COVID-19 pandemic. <i>General Hospital Psychiatry</i> , 2020 , 66, 1-8	5.6	403
215	Treatment of refractory status epilepticus with pentobarbital, propofol, or midazolam: a systematic review. <i>Epilepsia</i> , 2002 , 43, 146-53	6.4	399
214	Continuous electroencephalography in the medical intensive care unit. <i>Critical Care Medicine</i> , 2009 , 37, 2051-6	1.4	304
213	Quantitative continuous EEG for detecting delayed cerebral ischemia in patients with poor-grade subarachnoid hemorrhage. <i>Clinical Neurophysiology</i> , 2004 , 115, 2699-710	4.3	271
212	Recommendations on the use of EEG monitoring in critically ill patients: consensus statement from the neurointensive care section of the ESICM. <i>Intensive Care Medicine</i> , 2013 , 39, 1337-51	14.5	267
211	Predictors of cognitive dysfunction after subarachnoid hemorrhage. <i>Stroke</i> , 2002 , 33, 200-8	6.7	235
210	Continuous electroencephalogram monitoring in the intensive care unit. <i>Anesthesia and Analgesia</i> , 2009 , 109, 506-23	3.9	224
209	Consensus statement from the 2014 International Microdialysis Forum. <i>Intensive Care Medicine</i> , 2015 , 41, 1517-28	14.5	197
208	Effect of acute physiologic derangements on outcome after subarachnoid hemorrhage. <i>Critical Care Medicine</i> , 2004 , 32, 832-8	1.4	196

207	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
206	Prognostic significance of continuous EEG monitoring in patients with poor-grade subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2006 , 4, 103-12	3.3	185
205	Frequency and predictors of nonconvulsive seizures during continuous electroencephalographic monitoring in critically ill children. <i>Archives of Neurology</i> , 2006 , 63, 1750-5		180
204	Stimulus-induced rhythmic, periodic, or ictal discharges (SIRPIDs): a common EEG phenomenon in the critically ill. <i>Epilepsia</i> , 2004 , 45, 109-23	6.4	178
203	Subarachnoid hemorrhage: who dies, and why?. <i>Critical Care</i> , 2015 , 19, 309	10.8	177
202	Nonconvulsive status epilepticus after subarachnoid hemorrhage. <i>Neurosurgery</i> , 2002 , 51, 1136-43; discussion 1144	3.2	175
201	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1595-1625	7.3	173
200	Intravenous ketamine for the treatment of refractory status epilepticus: a retrospective multicenter study. <i>Epilepsia</i> , 2013 , 54, 1498-503	6.4	156
199	Quantitative EEG for the detection of brain ischemia. <i>Critical Care</i> , 2012 , 16, 216	10.8	151
198	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology</i> , 2018 , 17, 885-894 ^{24.1}		142
197	Generalized periodic discharges in the critically ill: a case-control study of 200 patients. <i>Neurology</i> , 2012 , 79, 1951-60	6.5	141
196	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, 21-24	3.3	139
195	Detection of Brain Activation in Unresponsive Patients with Acute Brain Injury. <i>New England Journal of Medicine</i> , 2019 , 380, 2497-2505	59.2	135
194	Transcranial Doppler for predicting delayed cerebral ischemia after subarachnoid hemorrhage. <i>Neurosurgery</i> , 2009 , 65, 316-23; discussion 323-4	3.2	130
193	Metabolic crisis occurs with seizures and periodic discharges after brain trauma. <i>Annals of Neurology</i> , 2016 , 79, 579-90	9.4	128
192	Prevention of shivering during therapeutic temperature modulation: the Columbia anti-shivering protocol. <i>Neurocritical Care</i> , 2011 , 14, 389-94	3.3	125
191	Nonconvulsive seizures after subarachnoid hemorrhage: Multimodal detection and outcomes. <i>Annals of Neurology</i> , 2013 , 74, 53-64	9.4	123
190	Frequency and clinical impact of asymptomatic cerebral infarction due to vasospasm after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2008 , 109, 1052-9	3.2	121

189	Seizure burden in subarachnoid hemorrhage associated with functional and cognitive outcome. <i>Neurology</i> , 2016 , 86, 253-60	6.5	111
188	Resuscitation and critical care of poor-grade subarachnoid hemorrhage. <i>Neurosurgery</i> , 2009 , 64, 397-410; discussion 410-1	3.2	110
187	IMPACT OF RED BLOOD CELL TRANSFUSION ON OUTCOME AFTER SUBARACHNOID HEMORRHAGE.. <i>Critical Care Medicine</i> , 2006 , 34, A124	1.4	107
186	Continuous EEG monitoring in patients with subarachnoid hemorrhage. <i>Journal of Clinical Neurophysiology</i> , 2005 , 22, 92-8	2.2	105
185	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
184	Updated nomenclature of delirium and acute encephalopathy: statement of ten Societies. <i>Intensive Care Medicine</i> , 2020 , 46, 1020-1022	14.5	101
183	Treatment of status epilepticus: a survey of neurologists. <i>Journal of the Neurological Sciences</i> , 2003 , 211, 37-41	3.2	96
182	Intracortical electroencephalography in acute brain injury. <i>Annals of Neurology</i> , 2009 , 66, 366-77	9.4	94
181	Continuous electroencephalographic monitoring in critically ill patients with central nervous system infections. <i>Archives of Neurology</i> , 2008 , 65, 1612-8		90
180	Systemic glucose and brain energy metabolism after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2010 , 12, 317-23	3.3	88
179	Continuous EEG monitoring: a survey of neurophysiologists and neurointensivists. <i>Epilepsia</i> , 2014 , 55, 1864-71	6.4	87
178	Continuous electroencephalography in a surgical intensive care unit. <i>Intensive Care Medicine</i> , 2014 , 40, 228-34	14.5	87
177	Acute brain failure in severe sepsis: a prospective study in the medical intensive care unit utilizing continuous EEG monitoring. <i>Intensive Care Medicine</i> , 2015 , 41, 686-94	14.5	86
176	Electroencephalographic Periodic Discharges and Frequency-Dependent Brain Tissue Hypoxia in Acute Brain Injury. <i>JAMA Neurology</i> , 2017 , 74, 301-309	17.2	81
175	Nonconvulsive seizures in subarachnoid hemorrhage link inflammation and outcome. <i>Annals of Neurology</i> , 2014 , 75, 771-81	9.4	80
174	High-dose midazolam infusion for refractory status epilepticus. <i>Neurology</i> , 2014 , 82, 359-65	6.5	76
173	American Clinical Neurophysiology Society's Standardized Critical Care EEG Terminology: 2021 Version. <i>Journal of Clinical Neurophysiology</i> , 2021 , 38, 1-29	2.2	76
172	COVID-19 neuropathology at Columbia University Irving Medical Center/New York Presbyterian Hospital. <i>Brain</i> , 2021 , 144, 2696-2708	11.2	73

171	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
170	Anemia is associated with metabolic distress and brain tissue hypoxia after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2010 , 13, 10-6	3.3	61
169	Loss of Consciousness at Onset of Subarachnoid Hemorrhage as an Important Marker of Early Brain Injury. <i>JAMA Neurology</i> , 2016 , 73, 28-35	17.2	60
168	Inflammation, negative nitrogen balance, and outcome after aneurysmal subarachnoid hemorrhage. <i>Neurology</i> , 2015 , 84, 680-7	6.5	58
167	Is pentobarbital safe and efficacious in the treatment of super-refractory status epilepticus: a cohort study. <i>Critical Care</i> , 2014 , 18, R103	10.8	58
166	How I treat patients with EEG patterns on the ictal-interictal continuum in the neuro ICU. <i>Neurocritical Care</i> , 2009 , 11, 437-44	3.3	58
165	Multimodality monitoring for cerebral perfusion pressure optimization in comatose patients with intracerebral hemorrhage. <i>Stroke</i> , 2011 , 42, 3087-92	6.7	58
164	Prognostication of long-term outcomes after subarachnoid hemorrhage: The FRESH score. <i>Annals of Neurology</i> , 2016 , 80, 46-58	9.4	58
163	Neurocritical care: status epilepticus review. <i>Critical Care Clinics</i> , 2014 , 30, 751-64	4.5	56
162	Bedside quantitative electroencephalography improves assessment of consciousness in comatose subarachnoid hemorrhage patients. <i>Annals of Neurology</i> , 2016 , 80, 541-53	9.4	55
161	Recovery from disorders of consciousness: mechanisms, prognosis and emerging therapies. <i>Nature Reviews Neurology</i> , 2021 , 17, 135-156	15	55
160	Generalized periodic discharges and triphasic waves: A blinded evaluation of inter-rater agreement and clinical significance. <i>Clinical Neurophysiology</i> , 2016 , 127, 1073-1080	4.3	54
159	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
158	Brexanolone as adjunctive therapy in super-refractory status epilepticus. <i>Annals of Neurology</i> , 2017 , 82, 342-352	9.4	53
157	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, S297-361	3.3	53
156	Intraventricular hemorrhage expansion in patients with spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2015 , 84, 989-94	6.5	49
155	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 1534-9	6.7	49
154	Impact of Hyponatremia on Morbidity, Mortality, and Complications After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>World Neurosurgery</i> , 2016 , 85, 305-14	2.1	48

153	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
152	Seizures and CNS hemorrhage: spontaneous intracerebral and aneurysmal subarachnoid hemorrhage. <i>Neurologist</i> , 2010 , 16, 165-75	1.6	47
151	Electrophysiologic monitoring in acute brain injury. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S129-47	3.3	45
150	Generalized convulsive status epilepticus after nontraumatic subarachnoid hemorrhage: the nationwide inpatient sample. <i>Neurosurgery</i> , 2007 , 61, 60-4; discussion 64-5	3.2	43
149	Focal motor seizures induced by alerting stimuli in critically ill patients. <i>Epilepsia</i> , 2008 , 49, 968-73	6.4	42
148	Preparing a neurology department for SARS-CoV-2 (COVID-19): Early experiences at Columbia University Irving Medical Center and the New York Presbyterian Hospital in New York City. <i>Neurology</i> , 2020 , 94, 886-891	6.5	42
147	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
146	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
145	Sleep in the neurological intensive care unit: feasibility of quantifying sleep after melatonin supplementation with environmental light and noise reduction. <i>Journal of Clinical Neurophysiology</i> , 2015 , 32, 66-74	2.2	39
144	Intracortical EEG for the detection of vasospasm in patients with poor-grade subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2010 , 13, 355-8	3.3	39
143	Continuous EEG monitoring: is it ready for prime time?. <i>Current Opinion in Critical Care</i> , 2009 , 15, 99-109	3.5	37
142	White Blood Cell Count Improves Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2019 , 84, 397-403	3.2	37
141	Intracerebral monitoring of silent infarcts after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2011 , 14, 162-7	3.3	36
140	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
139	Early recovery after closed traumatic head injury: somatosensory evoked potentials and clinical findings. <i>Critical Care Medicine</i> , 2001 , 29, 494-502	1.4	35
138	Combining Fourier and lagged k-nearest neighbor imputation for biomedical time series data. <i>Journal of Biomedical Informatics</i> , 2015 , 58, 198-207	10.2	34
137	Dynamic regimes of neocortical activity linked to corticothalamic integrity correlate with outcomes in acute anoxic brain injury after cardiac arrest. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 119-129	5.3	33
136	Status epilepticus-induced hyperemia and brain tissue hypoxia after cardiac arrest. <i>Archives of Neurology</i> , 2011 , 68, 1323-6		33

135	Prognosticating Functional Outcome After Intracerebral Hemorrhage: The ICHOP Score. <i>World Neurosurgery</i> , 2017 , 101, 577-583	2.1	31
134	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
133	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
132	Brainstem dysfunction in critically ill patients. <i>Critical Care</i> , 2020 , 24, 5	10.8	28
131	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
130	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
129	Hematoma Expansion Differences in Lobar and Deep Primary Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2019 , 31, 40-45	3.3	26
128	Heart rate variability for preclinical detection of secondary complications after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2014 , 20, 382-9	3.3	25
127	Continuous electroencephalographic monitoring in neurocritical care. <i>Current Neurology and Neuroscience Reports</i> , 2002 , 2, 534-40	6.6	25
126	Neuroendovascular Interventions for Acute Ischemic Strokes in Patients Supported with Left Ventricular Assist Devices: A Single-Center Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2016 , 88, 199-204	2.1	25
125	Emergency Neurological Life Support: Status Epilepticus. <i>Neurocritical Care</i> , 2015 , 23 Suppl 2, S136-42	3.3	24
124	Determinants of Long-Term Neurological Recovery Patterns Relative to Hospital Discharge Among Cardiac Arrest Survivors. <i>Critical Care Medicine</i> , 2018 , 46, e141-e150	1.4	24
123	The Ictal-Interictal Continuum: To Treat or Not to Treat (and How)? <i>Neurocritical Care</i> , 2018 , 29, 3-8	3.3	23
122	Adverse Outcomes After Initial Non-surgical Management of Subdural Hematoma: A Population-Based Study. <i>Neurocritical Care</i> , 2016 , 24, 226-32	3.3	22
121	The current state of treatment of status epilepticus. <i>Current Neurology and Neuroscience Reports</i> , 2002 , 2, 345-56	6.6	22
120	Low hemoglobin and hematoma expansion after intracerebral hemorrhage. <i>Neurology</i> , 2019 , 93, e372-e380	3.3	21
119	Emergency Neurological Life Support: Status Epilepticus. <i>Neurocritical Care</i> , 2017 , 27, 152-158	3.3	21
118	Refractory status epilepticus. <i>Current Opinion in Critical Care</i> , 2012 , 18, 127-31	3.5	21

117	Emergency neurological life support: status epilepticus. <i>Neurocritical Care</i> , 2012 , 17 Suppl 1, S73-8	3.3	20
116	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. <i>Critical Care</i> , 2019 , 23, 78	10.8	19
115	Frontal networks associated with command following after hemorrhagic stroke. <i>Stroke</i> , 2015 , 46, 49-57	6.7	19
114	Ketamine to treat super-refractory status epilepticus. <i>Neurology</i> , 2020 , 95, e2286-e2294	6.5	18
113	Fluid responsiveness and brain tissue oxygen augmentation after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2014 , 20, 247-54	3.3	17
112	Comparison of Intravenous Anesthetic Agents for the Treatment of Refractory Status Epilepticus. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	17
111	Application of Blood-Brain Barrier Permeability Imaging in Global Cerebral Edema. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1599-603	4.4	16
110	Long-term risk of seizures in adult survivors of sepsis. <i>Neurology</i> , 2017 , 89, 1476-1482	6.5	16
109	Primary Intracerebral Hemorrhage: A Closer Look at Hypertension and Cerebral Amyloid Angiopathy. <i>Neurocritical Care</i> , 2018 , 29, 77-83	3.3	15
108	Neurocritical Care of Emergent Large-Vessel Occlusion: The Era of a New Standard of Care. <i>Journal of Intensive Care Medicine</i> , 2017 , 32, 373-386	3.3	15
107	Plum and Posner's Diagnosis and Treatment of Stupor and Coma 2019 ,		15
106	Predicting delayed cerebral ischemia after subarachnoid hemorrhage using physiological time series data. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 95-105	2	15
105	Posttraumatic stress and depressive symptoms characterize cardiac arrest survivors perceived recovery at hospital discharge. <i>General Hospital Psychiatry</i> , 2018 , 53, 108-113	5.6	15
104	Agitation After Subarachnoid Hemorrhage: A Frequent Omen of Hospital Complications Associated with Worse Outcomes. <i>Neurocritical Care</i> , 2017 , 26, 428-435	3.3	14
103	Women have worse cognitive, functional, and psychiatric outcomes at hospital discharge after cardiac arrest. <i>Resuscitation</i> , 2018 , 125, 12-15	4	14
102	Intracortical electrophysiological correlates of blood flow after severe SAH: A multimodality monitoring study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 506-517	7.3	14
101	Rheumatoid leptomeningitis after heart transplantation. <i>Neurology</i> , 2006 , 66, 948-9	6.5	14
100	Prognostic Value of the Neurological Examination in Cardiac Arrest Patients After Therapeutic Hypothermia. <i>Neurohospitalist</i> , 2018 , 8, 66-73	1.1	13

99	Cardiac Arrest and Subsequent Hospitalization-Induced Posttraumatic Stress Is Associated With 1-Year Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. <i>Critical Care Medicine</i> , 2019 , 47, e502-e505	1.4	13
98	Early myoclonus following anoxic brain injury. <i>Neurology: Clinical Practice</i> , 2018 , 8, 249-256	1.7	13
97	Common Data Elements for Unruptured Intracranial Aneurysms and Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Working Group on Hospital Course and Acute Therapies-Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019 , 30, 36-45	3.3	12
96	Acute effects of intraventricular nicardipine on cerebral hemodynamics: A preliminary finding. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 144, 48-52	2	12
95	The impact of psychological distress on long-term recovery perceptions in survivors of cardiac arrest. <i>Journal of Critical Care</i> , 2019 , 50, 227-233	4	12
94	Does the obesity paradox predict functional outcome in intracerebral hemorrhage?. <i>Journal of Neurosurgery</i> , 2018 , 129, 1125-1129	3.2	12
93	Use of early head CT following out-of-hospital cardiopulmonary arrest. <i>Resuscitation</i> , 2017 , 113, 124-127	4	11
92	Approach to Managing Periodic Discharges. <i>Journal of Clinical Neurophysiology</i> , 2018 , 35, 309-313	2.2	11
91	EEG to detect early recovery of consciousness in amantadine-treated acute brain injury patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 675-676	5.5	11
90	Isoflurane Use in the Treatment of Super-Refractory Status Epilepticus is Associated with Hippocampal Changes on MRI. <i>Neurocritical Care</i> , 2017 , 26, 420-427	3.3	10
89	Ethnic disparities in end-of-life care after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2015 , 22, 423-8	3.3	10
88	Invasive seizure monitoring in the critically-ill brain injury patient: Current practices and a review of the literature. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016 , 41, 201-5	3.2	10
87	Acute cerebral microbleeds in refractory status epilepticus. <i>Epilepsia</i> , 2013 , 54, e66-8	6.4	10
86	New-onset super-refractory status epilepticus: A case series of 26 patients. <i>Neurology</i> , 2020 , 95, e2280-e2285	3.5	10
85	Diagnostic accuracy between readers for identifying electrographic seizures in critically ill adults. <i>Epilepsia Open</i> , 2017 , 2, 67-75	4	9
84	Post-anoxic quantitative MRI changes may predict emergence from coma and functional outcomes at discharge. <i>Resuscitation</i> , 2017 , 117, 87-90	4	9
83	Medical Treatment Failure for Symptomatic Vasospasm After Subarachnoid Hemorrhage Threatens Long-Term Outcome. <i>Stroke</i> , 2019 , 50, 1696-1702	6.7	9
82	Dynamic Detection of Delayed Cerebral Ischemia: A Study in 3 Centers. <i>Stroke</i> , 2021 , 52, 1370-1379	6.7	9

81	Intracranial Multimodality Monitoring for Delayed Cerebral Ischemia. <i>Journal of Clinical Neurophysiology</i> , 2016 , 33, 241-9	2.2	9
80	Treatment of Seizures and Postanoxic Status Epilepticus. <i>Seminars in Neurology</i> , 2017 , 37, 33-39	3.2	8
79	Advancements in the critical care management of status epilepticus. <i>Current Opinion in Critical Care</i> , 2017 , 23, 122-127	3.5	8
78	Functional Coagulation Differences Between Lobar and Deep Intracerebral Hemorrhage Detected by Rotational Thromboelastometry: A Pilot Study. <i>Neurocritical Care</i> , 2019 , 31, 81-87	3.3	8
77	Deep structural brain lesions associated with consciousness impairment early after hemorrhagic stroke. <i>Scientific Reports</i> , 2019 , 9, 4174	4.9	8
76	Duration of Agitation, Fluctuations of Consciousness, and Associations with Outcome in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2018 , 29, 33-39	3.3	8
75	Incorporating High-Frequency Physiologic Data Using Computational Dictionary Learning Improves Prediction of Delayed Cerebral Ischemia Compared to Existing Methods. <i>Frontiers in Neurology</i> , 2018 , 9, 122	4.1	8
74	Underlying effect of age on outcome differences in arteriovenous malformation-associated intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 526-9	2.2	8
73	Frequency of acute changes found on head computed tomographies in critically ill patients: a retrospective cohort study. <i>Journal of Critical Care</i> , 2014 , 29, 884.e7-12	4	8
72	Causal Structure of Brain Physiology after Brain Injury from Subarachnoid Hemorrhage. <i>PLoS ONE</i> , 2016 , 11, e0149878	3.7	8
71	Heart Rate Variability as a Biomarker of Neurocardiogenic Injury After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020 , 32, 162-171	3.3	8
70	Chronic Subdural Medical Management. <i>Neurosurgery Clinics of North America</i> , 2017 , 28, 211-217	4	7
69	Statins and perihemorrhagic edema in patients with spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2019 , 92, e2145-e2149	6.5	7
68	Hospital Readmission Rates Among Mechanically Ventilated Patients With Stroke. <i>Stroke</i> , 2015 , 46, 2969-71	6.7	7
67	Serum glutamine and hospital-acquired infections after aneurysmal subarachnoid hemorrhage. <i>Neurology</i> , 2018 , 91, e421-e426	6.5	7
66	Desmopressin administration and rebleeding in subarachnoid hemorrhage: analysis of an observational prospective database. <i>Journal of Neurosurgery</i> , 2018 , 1-7	3.2	7
65	The SAFARI Score to Assess the Risk of Convulsive Seizure During Admission for Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2018 , 82, 887-893	3.2	6
64	Dr No: double drug fails to eliminate status epilepticus. <i>Lancet Neurology</i> , 2016 , 15, 23-4	24.1	6

63	Novel approaches to prediction in severe brain injury. <i>Current Opinion in Neurology</i> , 2020 , 33, 669-675	7.1	6
62	Markers in Status Epilepticus Prognosis. <i>Journal of Clinical Neurophysiology</i> , 2020 , 37, 422-428	2.2	6
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