Jan Claassen

List of Publications by Year in Descending Order

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	Vector Angle Analysis of Multimodal Neuromonitoring Data for Continuous Prediction of Delayed Cerebral Ischemia.. *Neurocritical Care*, **2022**, 1	3.3	1
223	Ethics Priorities of the Curing Coma Campaign: An Empirical Survey.. *Neurocritical Care*, **2022**, 1	3.3	0
222	Quantitative EEG-Based Seizure Estimation in Super-Refractory Status Epilepticus. *Neurocritical Care*, **2021**, 1	3.3	1
221	The Modified Fisher Scale Lacks Interrater Reliability. *Neurocritical Care*, **2021**, 35, 72-78	3.3	5
220	Frontotemporal EEG to guide sedation in COVID-19 related acute respiratory distress syndrome. *Clinical Neurophysiology*, **2021**, 132, 730-736	4.3	1
219	Dynamic Detection of Delayed Cerebral Ischemia: A Study in 3 Centers. *Stroke*, **2021**, 52, 1370-1379	6.7	9
218	COVID-19 neuropathology at Columbia University Irving Medical Center/New York Presbyterian Hospital. *Brain*, **2021**, 144, 2696-2708	11.2	73
217	Impacts of ABO-incompatible platelet transfusions on platelet recovery and outcomes after intracerebral hemorrhage. *Blood*, **2021**, 137, 2699-2703	2.2	4
216	Electrocerebral Signature of Cardiac Death. *Neurocritical Care*, **2021**, 1	3.3	1
215	Disorders of Consciousness in Hospitalized Patients with COVID-19: The Role of the Systemic Inflammatory Response Syndrome. *Neurocritical Care*, **2021**, 1	3.3	2
214	Dynamic Intracranial Pressure Waveform Morphology Predicts Ventriculitis. *Neurocritical Care*, **2021**, 1	3.3	0
213	Respiratory and Blood Stream Infections are Associated with Subsequent Venous Thromboembolism After Primary Intracerebral Hemorrhage. *Neurocritical Care*, **2021**, 34, 85-91	3.3	3
212	Recovery from disorders of consciousness: mechanisms, prognosis and emerging therapies. *Nature Reviews Neurology*, **2021**, 17, 135-156	15	55
211	Statewide Emergency Medical Services Protocols for Status Epilepticus Management. *Annals of Neurology*, **2021**, 89, 604-609	9.4	0
210	Development of a brain-computer interface for patients in the critical care setting. *PLoS ONE*, **2021**, 16, e0245540	3.7	1
209	American Clinical Neurophysiology Society's Standardized Critical Care EEG Terminology: 2021 Version. *Journal of Clinical Neurophysiology*, **2021**, 38, 1-29	2.2	76
208	Incidence of Electrographic Seizures in Patients With COVID-19. *Frontiers in Neurology*, **2021**, 12, 614719	4.1	3

207	Research Needs for Prognostic Modeling and Trajectory Analysis in Patients with Disorders of Consciousness. *Neurocritical Care*, **2021**, 35, 55-67	3.3	5
206	Predicting early recovery of consciousness after cardiac arrest supported by quantitative electroencephalography. *Resuscitation*, **2021**, 165, 130-137	4	0
205	Withdrawal of Life-Sustaining Treatment Mediates Mortality in Patients With Intracerebral Hemorrhage With Impaired Consciousness. *Stroke*, **2021**, 52, 3891-3898	6.7	0
204	Epidemiology, clinical course, and outcomes of critically ill adults with COVID-19 in New York City: a prospective cohort study. *Lancet, The*, **2020**, 395, 1763-1770	40	1167
203	Psychological distress, coping behaviors, and preferences for support among New York healthcare workers during the COVID-19 pandemic. *General Hospital Psychiatry*, **2020**, 66, 1-8	5.6	403
202	Coagulation Differences Detectable in Deep and Lobar Primary Intracerebral Hemorrhage Using Thromboelastography. *Neurosurgery*, **2020**, 87, 918-924	3.2	4
201	Hyperarousal Symptoms in Survivors of Cardiac Arrest Are Associated With 13 Month Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. *Annals of Behavioral Medicine*, **2020**, 54, 413-422	4.5	5
200	Updated nomenclature of delirium and acute encephalopathy: statement of ten Societies. *Intensive Care Medicine*, **2020**, 46, 1020-1022	14.5	101
199	Prognostic Significance of Sentinel Headache Preceding Aneurysmal Subarachnoid Hemorrhage. *World Neurosurgery*, **2020**, 139, e672-e676	2.1	2
198	Novel approaches to prediction in severe brain injury. *Current Opinion in Neurology*, **2020**, 33, 669-675	7.1	6
197	Brainstem dysfunction in critically ill patients. *Critical Care*, **2020**, 24, 5	10.8	28
196	Red Blood Cell Transfusions and Outcomes After Intracerebral Hemorrhage. *Journal of Stroke and Cerebrovascular Diseases*, **2020**, 29, 105317	2.8	4
195	Clinical Impact of Hematoma Expansion in Left Ventricular Assist Device Patients. *World Neurosurgery*, **2020**, 143, e384-e390	2.1	
194	Markers in Status Epilepticus Prognosis. *Journal of Clinical Neurophysiology*, **2020**, 37, 422-428	2.2	6
193	Ketamine to treat super-refractory status epilepticus. *Neurology*, **2020**, 95, e2286-e2294	6.5	18
192	New-onset super-refractory status epilepticus: A case series of 26 patients. *Neurology*, **2020**, 95, e2280-e2285	6.5	10
191	Electroencephalogram Monitoring in Critical Care. *Seminars in Neurology*, **2020**, 40, 675-680	3.2	1
190	Heart Rate Variability as a Biomarker of Neurocardiogenic Injury After Subarachnoid Hemorrhage. *Neurocritical Care*, **2020**, 32, 162-171	3.3	8

189	Hyperemia in subarachnoid hemorrhage patients is associated with an increased risk of seizures. *Journal of Cerebral Blood Flow and Metabolism*, **2020**, 40, 1290-1299	7.3	5
188	EEG to detect early recovery of consciousness in amantadine-treated acute brain injury patients. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 675-676	5.5	11
187	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. *Neurology*, **2020**, 94, 886-891	6.5	42
186	Functional Coagulation Differences Between Lobar and Deep Intracerebral Hemorrhage Detected by Rotational Thromboelastometry: A Pilot Study. *Neurocritical Care*, **2019**, 31, 81-87	3.3	8
185	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. *Neurocritical Care*, **2019**, 30, 36-45	3.3	12
184	Detection of Brain Activation in Unresponsive Patients with Acute Brain Injury. *New England Journal of Medicine*, **2019**, 380, 2497-2505	59.2	135
183	Medical Treatment Failure for Symptomatic Vasospasm After Subarachnoid Hemorrhage Threatens Long-Term Outcome. *Stroke*, **2019**, 50, 1696-1702	6.7	9
182	Dimensional structure of posttraumatic stress disorder symptoms after cardiac arrest. *Journal of Affective Disorders*, **2019**, 251, 213-217	6.6	4
181	In-Hospital Survival and Neurological Recovery Among Patients Requiring Renal Replacement Therapy in Post-Cardiac Arrest Period. *Kidney International Reports*, **2019**, 4, 674-678	4.1	4
180	Uncovering Consciousness in Unresponsive ICU Patients: Technical, Medical and Ethical Considerations. *Critical Care*, **2019**, 23, 78	10.8	19
179	Deep structural brain lesions associated with consciousness impairment early after hemorrhagic stroke. *Scientific Reports*, **2019**, 9, 4174	4.9	8
178	Rates and Trends of Endotracheal Intubation in Patients With Status Epilepticus. *Neurohospitalist, The*, **2019**, 9, 190-196	1.1	3
177	Statins and perihemorrhagic edema in patients with spontaneous intracerebral hemorrhage. *Neurology*, **2019**, 92, e2145-e2149	6.5	7
176	Neuroemergencies in South America: How to Fill in the Gaps?. *Neurocritical Care*, **2019**, 31, 573-582	3.3	4
175	Status Epilepticus in the Neurocritical Care Unit **2019**, 176-187		
174	Low hemoglobin and hematoma expansion after intracerebral hemorrhage. *Neurology*, **2019**, 93, e372-e380	6.8	21
173	Lagged Correlations among Physiological Variables as Indicators of Consciousness in Stroke Patients **2019**, 2019, 942-951	0.7	
172	A phase II randomized controlled trial of tiopronin for aneurysmal subarachnoid hemorrhage. *Journal of Neurosurgery*, **2019**, 1-9	3.2	

171	Plum and Posner's Diagnosis and Treatment of Stupor and Coma **2019**,		15
170	Hematoma Expansion Differences in Lobar and Deep Primary Intracerebral Hemorrhage. *Neurocritical Care*, **2019**, 31, 40-45	3.3	26
169	Cardiac Arrest and Subsequent Hospitalization-Induced Posttraumatic Stress Is Associated With 1-Year Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. *Critical Care Medicine*, **2019**, 47, e502-e505	1.4	13
168	Status epilepticus - time is brain and treatment considerations. *Current Opinion in Critical Care*, **2019** , 25, 638-646	3.5	6
167	The impact of psychological distress on long-term recovery perceptions in survivors of cardiac arrest. *Journal of Critical Care*, **2019**, 50, 227-233	4	12
166	Dispersion in Scores on the Richmond Agitation and Sedation Scale as a Measure of Delirium in Patients with Subdural Hematomas. *Neurocritical Care*, **2019**, 30, 626-634	3.3	2
165	ABO Blood Type and Hematoma Expansion After Intracerebral Hemorrhage: An Exploratory Analysis. *Neurocritical Care*, **2019**, 31, 66-71	3.3	5
164	Predicting delayed cerebral ischemia after subarachnoid hemorrhage using physiological time series data. *Journal of Clinical Monitoring and Computing*, **2019**, 33, 95-105	2	15
163	White Blood Cell Count Improves Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery*, **2019**, 84, 397-403	3.2	37
162	Women have worse cognitive, functional, and psychiatric outcomes at hospital discharge after cardiac arrest. *Resuscitation*, **2018**, 125, 12-15	4	14
161	Hunt-Hess 5 subarachnoid haemorrhage presenting with cardiac arrest is associated with larger volume bleeds. *Resuscitation*, **2018**, 123, 71-76	4	3
160	Duration of Agitation, Fluctuations of Consciousness, and Associations with Outcome in Patients with Subarachnoid Hemorrhage. *Neurocritical Care*, **2018**, 29, 33-39	3.3	8
159	Prognostic Value of the Neurological Examination in Cardiac Arrest Patients After Therapeutic Hypothermia. *Neurohospitalist, The*, **2018**, 8, 66-73	1.1	13
158	Primary Intracerebral Hemorrhage: A Closer Look at Hypertension and Cerebral Amyloid Angiopathy. *Neurocritical Care*, **2018**, 29, 77-83	3.3	15
157	Clinical and Electrographic Correlates of Bilateral Independent Periodic Discharges. *Journal of Clinical Neurophysiology*, **2018**, 35, 234-241	2.2	2
156	Intracortical electrophysiological correlates of blood flow after severe SAH: A multimodality monitoring study. *Journal of Cerebral Blood Flow and Metabolism*, **2018**, 38, 506-517	7.3	14
155	The SAFARI Score to Assess the Risk of Convulsive Seizure During Admission for Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery*, **2018**, 82, 887-893	3.2	6
154	Transcranial Doppler Waveforms During Intra-aortic Balloon Pump Counterpulsation for Vasospasm Detection After Subarachnoid Hemorrhage. *Neurosurgery*, **2018**, 83, 416-421	3.2	4

153	Serum glutamine and hospital-acquired infections after aneurysmal subarachnoid hemorrhage. *Neurology*, **2018**, 91, e421-e426	6.5	7
152	Tracheostomy use, long-term survival, and neurological outcomes among cardiac arrest survivors. *Resuscitation*, **2018**, 129, e19-e20	4	2
151	Incorporating High-Frequency Physiologic Data Using Computational Dictionary Learning Improves Prediction of Delayed Cerebral Ischemia Compared to Existing Methods. *Frontiers in Neurology*, **2018**, 9, 122	4.1	8
150	Approach to Managing Periodic Discharges. *Journal of Clinical Neurophysiology*, **2018**, 35, 309-313	2.2	11
149	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurology, The*, **2018**, 17, 885-894	24.1	142
148	Risk of seizures and status epilepticus in older patients with liver disease. *Epilepsia*, **2018**, 59, 1392-1397	6.4	3
147	Automated Identification of Causal Moderators in Time-Series Data. *Proceedings of Machine Learning Research*, **2018**, 92, 4-22	0.4	1
146	Deriving the PRx and CPPopt from 0.2-Hz Data: Establishing Generalizability to Bedmaster Users. *Acta Neurochirurgica Supplementum*, **2018**, 126, 179-182	1.7	5
145	Desmopressin administration and rebleeding in subarachnoid hemorrhage: analysis of an observational prospective database. *Journal of Neurosurgery*, **2018**, 1-7	3.2	7
144	Does the obesity paradox predict functional outcome in intracerebral hemorrhage?. *Journal of Neurosurgery*, **2018**, 129, 1125-1129	3.2	12
143	The Ictal-Interictal Continuum: To Treat or Not to Treat (and How)?. *Neurocritical Care*, **2018**, 29, 3-8	3.3	23
142	Determinants of Long-Term Neurological Recovery Patterns Relative to Hospital Discharge Among Cardiac Arrest Survivors. *Critical Care Medicine*, **2018**, 46, e141-e150	1.4	24
141	Severity of cerebral vasospasm associated with development of collaterals following aneurysmal subarachnoid hemorrhage. *Journal of NeuroInterventional Surgery*, **2018**, 10, 638-643	7.8	1
140	Early myoclonus following anoxic brain injury. *Neurology: Clinical Practice*, **2018**, 8, 249-256	1.7	13
139	Posttraumatic stress and depressive symptoms characterize cardiac arrest survivorsSperceived recovery at hospital discharge. *General Hospital Psychiatry*, **2018**, 53, 108-113	5.6	15
138	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. *Journal of Cerebral Blood Flow and Metabolism*, **2017**, 37, 1595-1625	7.3	173
137	Diagnostic accuracy between readers for identifying electrographic seizures in critically ill adults. *Epilepsia Open*, **2017**, 2, 67-75	4	9
136	Use of early head CT following out-of-hospital cardiopulmonary arrest. *Resuscitation*, **2017**, 113, 124-127	4	11

135	Critical Care Considerations **2017**, 417-443		
134	Treatment of Seizures and Postanoxic Status Epilepticus. *Seminars in Neurology*, **2017**, 37, 33-39	3.2	8
133	Chronic Subdural Medical Management. *Neurosurgery Clinics of North America*, **2017**, 28, 211-217	4	7
132	Electroencephalographic Periodic Discharges and Frequency-Dependent Brain Tissue Hypoxia in Acute Brain Injury. *JAMA Neurology*, **2017**, 74, 301-309	17.2	81
131	Phenotypes of early myoclonus do not predict outcome. *Annals of Neurology*, **2017**, 81, 475-476	9.4	2
130	Prognosticating Functional Outcome After Intracerebral Hemorrhage: The ICHOP Score. *World Neurosurgery*, **2017**, 101, 577-583	2.1	31
129	Management of Status Epilepticus in the Intensive Care Unit **2017**, 121-151		
128	Post-anoxic quantitative MRI changes may predict emergence from coma and functional outcomes at discharge. *Resuscitation*, **2017**, 117, 87-90	4	9
127	Advancements in the critical care management of status epilepticus. *Current Opinion in Critical Care* , **2017**, 23, 122-127	3.5	8
126	Agitation After Subarachnoid Hemorrhage: A Frequent Omen of Hospital Complications Associated with Worse Outcomes. *Neurocritical Care*, **2017**, 26, 428-435	3.3	14
125	Isoflurane Use in the Treatment of Super-Refractory Status Epilepticus is Associated with Hippocampal Changes on MRI. *Neurocritical Care*, **2017**, 26, 420-427	3.3	10
124	Spreading depolarization and acute ischaemia in subarachnoid haemorrhage: the role of mass depolarization waves. *Brain*, **2017**, 140, 2527-2529	11.2	2
123	Emergency Neurological Life Support: Status Epilepticus. *Neurocritical Care*, **2017**, 27, 152-158	3.3	21
122	Long-term risk of seizures in adult survivors of sepsis. *Neurology*, **2017**, 89, 1476-1482	6.5	16
121	Dynamic regimes of neocortical activity linked to corticothalamic integrity correlate with outcomes in acute anoxic brain injury after cardiac arrest. *Annals of Clinical and Translational Neurology*, **2017**, 4, 119-129	5.3	33
120	Brexanolone as adjunctive therapy in super-refractory status epilepticus. *Annals of Neurology*, **2017**, 82, 342-352	9.4	53
119	Neurocritical Care of Emergent Large-Vessel Occlusion: The Era of a New Standard of Care. *Journal of Intensive Care Medicine*, **2017**, 32, 373-386	3.3	15
118	Spreading Depolarizations and Seizures in Clinical Subdural Electrocorticographic Recordings. *Current Clinical Neurology*, **2017**, 77-90	0.1	5

117	Multimodality Monitoring Correlates of Seizures **2017**, 91-102		1
116	Hemorrhagic Stroke and Critical Care Seizures **2017**, 187-193		
115	Impact of Hyponatremia on Morbidity, Mortality, and Complications After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. *World Neurosurgery*, **2016**, 85, 305-14	2.1	48
114	Generalized periodic discharges and 'triphasic waves': A blinded evaluation of inter-rater agreement and clinical significance. *Clinical Neurophysiology*, **2016**, 127, 1073-1080	4.3	54
113	Invasive seizure monitoring in the critically-Ill brain injury patient: Current practices and a review of the literature. *Seizure: the Journal of the British Epilepsy Association*, **2016**, 41, 201-5	3.2	10
112	Application of Blood-Brain Barrier Permeability Imaging in Global Cerebral Edema. *American Journal of Neuroradiology*, **2016**, 37, 1599-603	4.4	16
111	Adverse Outcomes After Initial Non-surgical Management of Subdural Hematoma: A Population-Based Study. *Neurocritical Care*, **2016**, 24, 226-32	3.3	22
110	Loss of Consciousness at Onset of Subarachnoid Hemorrhage as an Important Marker of Early Brain Injury. *JAMA Neurology*, **2016**, 73, 28-35	17.2	60
109	Acute effects of intraventricular nicardipine on cerebral hemodynamics: A preliminary finding. *Clinical Neurology and Neurosurgery*, **2016**, 144, 48-52	2	12
108	Assessment of Noninvasive Regional Brain Oximetry in Posterior Reversible Encephalopathy Syndrome and Reversible Cerebral Vasoconstriction Syndrome. *Journal of Intensive Care Medicine*, **2016**, 31, 415-9	3.3	5
107	Dr No: double drug fails to eliminate status epilepticus. *Lancet Neurology, The*, **2016**, 15, 23-4	24.1	6
106	Seizure burden in subarachnoid hemorrhage associated with functional and cognitive outcome. *Neurology*, **2016**, 86, 253-60	6.5	111
105	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
104	Use of Intra-aortic- Balloon Pump Counterpulsation in Patients with Symptomatic Vasospasm Following Subarachnoid Hemorrhage and Neurogenic Stress Cardiomyopathy. *Journal of Vascular and Interventional Neurology*, **2016**, 9, 28-34	1.3	5
103	Comparison of Intravenous Anesthetic Agents for the Treatment of Refractory Status Epilepticus. *Journal of Clinical Medicine*, **2016**, 5,	5.1	17
102	Causal Structure of Brain Physiology after Brain Injury from Subarachnoid Hemorrhage. *PLoS ONE*, **2016**, 11, e0149878	3.7	8
101	Prognostication of long-term outcomes after subarachnoid hemorrhage: The FRESH score. *Annals of Neurology*, **2016**, 80, 46-58	9.4	58
100	Metabolic crisis occurs with seizures and periodic discharges after brain trauma. *Annals of Neurology*, **2016**, 79, 579-90	9.4	128

99	Quantitative analysis of hemorrhage clearance and delayed cerebral ischemia after subarachnoid hemorrhage. *Journal of NeuroInterventional Surgery*, **2016**, 8, 923-6	7.8	2
98	Intracranial Multimodality Monitoring for Delayed Cerebral Ischemia. *Journal of Clinical Neurophysiology*, **2016**, 33, 241-9	2.2	9
97	Electromyography and nerve conduction studies in critical care: step by step in the right direction. *Intensive Care Medicine*, **2016**, 42, 1168-71	14.5	2
96	Neuroendovascular Interventions for Acute Ischemic Strokes in Patients Supported with Left Ventricular Assist Devices: A Single-Center Case Series and Review of the Literature. *World Neurosurgery*, **2016**, 88, 199-204	2.1	25
95	Bedside quantitative electroencephalography improves assessment of consciousness in comatose subarachnoid hemorrhage patients. *Annals of Neurology*, **2016**, 80, 541-53	9.4	55
94	Ethnic disparities in end-of-life care after subarachnoid hemorrhage. *Neurocritical Care*, **2015**, 22, 423-8	3.3	10
93	Acute brain failure in severe sepsis: a prospective study in the medical intensive care unit utilizing continuous EEG monitoring. *Intensive Care Medicine*, **2015**, 41, 686-94	14.5	86
92	Status Epilepticus: Redefined or Increasingly Detected?. *JAMA Neurology*, **2015**, 72, 631-3	17.2	1
91	Comments on the Risk Stratification for the In-Hospital Mortality in Subarachnoid Hemorrhage: The HAIR Score. *Neurocritical Care*, **2015**, 23, 142-3	3.3	4
90	Intraventricular hemorrhage expansion in patients with spontaneous intracerebral hemorrhage. *Neurology*, **2015**, 84, 989-94	6.5	49
89	Sleep in the neurological intensive care unit: feasibility of quantifying sleep after melatonin supplementation with environmental light and noise reduction. *Journal of Clinical Neurophysiology*, **2015**, 32, 66-74	2.2	39
88	Hospital Readmission Rates Among Mechanically Ventilated Patients With Stroke. *Stroke*, **2015**, 46, 2969-71	6.7	7
87	Subarachnoid hemorrhage: who dies, and why?. *Critical Care*, **2015**, 19, 309	10.8	177
86	Consensus statement from the 2014 International Microdialysis Forum. *Intensive Care Medicine*, **2015**, 41, 1517-28	14.5	197
85	Emergency Neurological Life Support: Status Epilepticus. *Neurocritical Care*, **2015**, 23 Suppl 2, S136-42	3.3	24
84	Inflammation, negative nitrogen balance, and outcome after aneurysmal subarachnoid hemorrhage. *Neurology*, **2015**, 84, 680-7	6.5	58
83	Combining Fourier and lagged k-nearest neighbor imputation for biomedical time series data. *Journal of Biomedical Informatics*, **2015**, 58, 198-207	10.2	34
82	Underlying effect of age on outcome differences in arteriovenous malformation-associated intracerebral hemorrhage. *Journal of Clinical Neuroscience*, **2015**, 22, 526-9	2.2	8

81	Frontal networks associated with command following after hemorrhagic stroke. *Stroke*, **2015**, 46, 49-57	6.7	19
80	High-dose midazolam infusion for refractory status epilepticus. *Neurology*, **2014**, 82, 359-65	6.5	76
79	Continuous EEG monitoring: a survey of neurophysiologists and neurointensivists. *Epilepsia*, **2014**, 55, 1864-71	6.4	87
78	Neurocritical care: status epilepticus review. *Critical Care Clinics*, **2014**, 30, 751-64	4.5	56
77	Electrophysiologic monitoring in acute brain injury. *Neurocritical Care*, **2014**, 21 Suppl 2, S129-47	3.3	45
76	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*,	3.3	139
75	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
74	Continuous electroencephalography in a surgical intensive care unit. *Intensive Care Medicine*, **2014**, 40, 228-34	14.5	87
73	Fluid responsiveness and brain tissue oxygen augmentation after subarachnoid hemorrhage. *Neurocritical Care*, **2014**, 20, 247-54	3.3	17
72	Heart rate variability for preclinical detection of secondary complications after subarachnoid hemorrhage. *Neurocritical Care*, **2014**, 20, 382-9	3.3	25
71	Systemic glucose variability predicts cerebral metabolic distress and mortality after subarachnoid hemorrhage: a retrospective observational study. *Critical Care*, **2014**, 18, R89	10.8	41
70	Cerebral microbleeds in patients with acute subarachnoid hemorrhage. *Neurosurgery*, **2014**, 74, 176-81; discussion 181	3.2	4
69	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
68	Imputation of Missing Values in Time Series with Lagged Correlations **2014**,		4
67	Nonconvulsive seizures in subarachnoid hemorrhage link inflammation and outcome. *Annals of Neurology*, **2014**, 75, 771-81	9.4	80
66	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
65	Is pentobarbital safe and efficacious in the treatment of super-refractory status epilepticus: a cohort study. *Critical Care*, **2014**, 18, R103	10.8	58
64	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

63	Frequency of acute changes found on head computed tomographies in critically ill patients: a retrospective cohort study. *Journal of Critical Care*, **2014**, 29, 884.e7-12	4	8
62	Reduced brain/serum glucose ratios predict cerebral metabolic distress and mortality after severe brain injury. *Neurocritical Care*, **2013**, 19, 311-9	3.3	27
61	Intravenous ketamine for the treatment of refractory status epilepticus: a retrospective multicenter study. *Epilepsia*, **2013**, 54, 1498-503	6.4	156
60	Recommendations on the use of EEG monitoring in critically ill patients: consensus statement from the neurointensive care section of the ESICM. *Intensive Care Medicine*, **2013**, 39, 1337-51	14.5	267
59	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
58	Acute cerebral microbleeds in refractory status epilepticus. *Epilepsia*, **2013**, 54, e66-8	6.4	10
57	Nonconvulsive seizures after subarachnoid hemorrhage: Multimodal detection and outcomes. *Annals of Neurology*, **2013**, 74, 53-64	9.4	123
56	Multimodal invasive monitoring in status epilepticus: what is the evidence it has a place?. *Epilepsia*, **2013**, 54 Suppl 6, 57-60	6.4	2
55	Quantitative EEG for the detection of brain ischemia. *Critical Care*, **2012**, 16, 216	10.8	151
54	Acute Management of Status Epilepticus **2012**, 63-70		
53	Emergency neurological life support: status epilepticus. *Neurocritical Care*, **2012**, 17 Suppl 1, S73-8	3.3	20
52	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
51	Guidelines for the evaluation and management of status epilepticus. *Neurocritical Care*, **2012**, 17, 3-23	3.3	971
50	Generalized periodic discharges in the critically ill: a case-control study of 200 patients. *Neurology*, **2012**, 79, 1951-60	6.5	141
49	Refractory status epilepticus. *Current Opinion in Critical Care*, **2012**, 18, 127-31	3.5	21
48	Intracerebral monitoring of silent infarcts after subarachnoid hemorrhage. *Neurocritical Care*, **2011**, 14, 162-7	3.3	36
47	Prevention of shivering during therapeutic temperature modulation: the Columbia anti-shivering protocol. *Neurocritical Care*, **2011**, 14, 389-94	3.3	125
46	Cerebral perfusion pressure thresholds for brain tissue hypoxia and metabolic crisis after poor-grade subarachnoid hemorrhage. *Stroke*, **2011**, 42, 1351-6	6.7	103

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