## Stephan A Mayer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. New England Journal of Medicine, 2005, 352, 777-785.	13.9	1,742
2	Efficacy and Safety of Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. New England Journal of Medicine, 2008, 358, 2127-2137.	13.9	1,142
3	IMPACT OF NOSOCOMIAL INFECTIOUS COMPLICATIONS AFTER SUBARACHNOID HEMORRHAGE. Neurosurgery, 2008, 62, 80-87.	0.6	658
4	Effect of Cisternal and Ventricular Blood on Risk of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage:. Stroke, 2001, 32, 2012-2020.	1.0	643
5	Prediction of Symptomatic Vasospasmafter Subarachnoid Hemorrhage: The Modified Fisher Scale. Neurosurgery, 2006, 59, 21-27.	0.6	593
6	Refractory Status Epilepticus. Archives of Neurology, 2002, 59, 205.	4.9	592
7	Metabolic benefits of surface counter warming during therapeutic temperature modulation*. Critical Care Medicine, 2009, 37, 1893-1897.	0.4	589
8	Treatment of Refractory Status Epilepticus with Pentobarbital, Propofol, or Midazolam: A Systematic Review. Epilepsia, 2002, 43, 146-153.	2.6	531
9	Impact of medical complications on outcome after subarachnoid hemorrhage*. Critical Care Medicine, 2006, 34, 617-623.	0.4	520
10	Clazosentan, an endothelin receptor antagonist, in patients with aneurysmal subarachnoid haemorrhage undergoing surgical clipping: a randomised, double-blind, placebo-controlled phase 3 trial (CONSCIOUS-2). Lancet Neurology, The, 2011, 10, 618-625.	4.9	515
11	Global Cerebral Edema After Subarachnoid Hemorrhage. Stroke, 2002, 33, 1225-1232.	1.0	501
12	Defining Vasospasm After Subarachnoid Hemorrhage. Stroke, 2009, 40, 1963-1968.	1.0	496
13	Feasibility and Safety of Moderate Hypothermia After Massive Hemispheric Infarction. Stroke, 2001, 32, 2033-2035.	1.0	412
14	Effect of Hypervolemic Therapy on Cerebral Blood Flow After Subarachnoid Hemorrhage. Stroke, 2000, 31, 383-391.	1.0	407
15	Treatment and Outcome of Hemorrhagic Transformation After Intravenous Alteplase in Acute Ischemic Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. Stroke, 2017, 48, e343-e361.	1.0	385
16	Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. Stroke, 2007, 38, 763-767.	1.0	359
17	Quantitative continuous EEG for detecting delayed cerebral ischemia in patients with poor-grade subarachnoid hemorrhage. Clinical Neurophysiology, 2004, 115, 2699-2710.	0.7	338
18	Predictors and Impact of Aneurysm Rebleeding After Subarachnoid Hemorrhage. Archives of Neurology, 2005, 62, 410.	4.9	320

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19	Phenytoin Exposure Is Associated With Functional and Cognitive Disability After Subarachnoid Hemorrhage. Stroke, 2005, 36, 583-587.	1.0	299
20	Metabolic Impact of Shivering During Therapeutic Temperature Modulation. Stroke, 2008, 39, 3242-3247.	1.0	299
21	Cardiac Troponin Elevation, Cardiovascular Morbidity, and Outcome After Subarachnoid Hemorrhage. Circulation, 2005, 112, 2851-2856.	1.6	294
22	Determinants of Intracerebral Hemorrhage Growth. Stroke, 2007, 38, 1072-1075.	1.0	294
23	Myocardial Injury and Left Ventricular Performance After Subarachnoid Hemorrhage. Stroke, 1999, 30, 780-786.	1.0	290
24	Treatment of intracerebral haemorrhage. Lancet Neurology, The, 2005, 4, 662-672.	4.9	279
25	Predictors of Cognitive Dysfunction After Subarachnoid Hemorrhage. Stroke, 2002, 33, 200-209.	1.0	272
26	Initial Misdiagnosis and Outcome After Subarachnoid Hemorrhage. JAMA - Journal of the American Medical Association, 2004, 291, 866.	3.8	267
27	Clinical trial of a novel surface cooling system for fever control in neurocritical care patients*. Critical Care Medicine, 2004, 32, 2508-2515.	0.4	263
28	Safety and Feasibility of Recombinant Factor VIIa for Acute Intracerebral Hemorrhage. Stroke, 2005, 36, 74-79.	1.0	261
29	Management of delayed cerebral ischemia after subarachnoid hemorrhage. Critical Care, 2016, 20, 277.	2.5	260
30	Subarachnoid hemorrhage: who dies, and why?. Critical Care, 2015, 19, 309.	2.5	255
31	Randomized Trial of Clazosentan in Patients With Aneurysmal Subarachnoid Hemorrhage Undergoing Endovascular Coiling. Stroke, 2012, 43, 1463-1469.	1.0	250
32	Treatment of Warfarin-Associated Intracerebral Hemorrhage: Literature Review and Expert Opinion. Mayo Clinic Proceedings, 2007, 82, 82-92.	1.4	235
33	Dynamics of Intraventricular Hemorrhage in Patients with Spontaneous Intracerebral Hemorrhage: Risk Factors, Clinical Impact, and Effect of Hemostatic Therapy with Recombinant Activated Factor VII. Neurosurgery, 2006, 59, 767-774.	0.6	234
34	Perilesional Blood Flow and Edema Formation in Acute Intracerebral Hemorrhage. Stroke, 1998, 29, 1791-1798.	1.0	232
35	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.	4.9	229
36	Effect of acute physiologic derangements on outcome after subarachnoid hemorrhage*. Critical Care Medicine, 2004, 32, 832-838.	0.4	227

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37	Prognostic Significance of Continuous EEG Monitoring in Patients With Poor-Grade Subarachnoid Hemorrhage. Neurocritical Care, 2006, 4, 103-112.	1.2	226
38	Neurologic deterioration in noncomatose patients with supratentorial intracerebral hemorrhage. Neurology, 1994, 44, 1379-1379.	1.5	224
39	Density and Shape as CT Predictors of Intracerebral Hemorrhage Growth. Stroke, 2009, 40, 1325-1331.	1.0	223
40	Ultra-Early Hemostatic Therapy for Intracerebral Hemorrhage. Stroke, 2003, 34, 224-229.	1.0	217
41	Treatment of Warfarin-Associated Intracerebral Hemorrhage: Literature Review and Expert Opinion. Mayo Clinic Proceedings, 2007, 82, 82-92.	1.4	209
42	Nonconvulsive Status Epilepticus after Subarachnoid Hemorrhage. Neurosurgery, 2002, 51, 1136-1144.	0.6	205
43	Hyperglycemia After SAH. Stroke, 2006, 37, 199-203.	1.0	187
44	Higher hemoglobin is associated with improved outcome after subarachnoid hemorrhage*. Critical Care Medicine, 2007, 35, 2383-2389.	0.4	183
45	Coronavirus Disease 2019 and Stroke: Clinical Manifestations and Pathophysiological Insights. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104941.	0.7	178
46	Risk factors for fever in the neurologic intensive care unit. Neurology, 2003, 60, 837-841.	1.5	173
47	Low-Dose Recombinant Tissue-Type Plasminogen Activator Enhances Clot Resolution in Brain Hemorrhage. Stroke, 2011, 42, 3009-3016.	1.0	169
48	TRANSCRANIAL DOPPLER FOR PREDICTING DELAYED CEREBRAL ISCHEMIA AFTER SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 65, 316-324.	0.6	163
49	Impact of a Protocol for Acute Antifibrinolytic Therapy on Aneurysm Rebleeding After Subarachnoid Hemorrhage. Stroke, 2008, 39, 2617-2621.	1.0	162
50	Nonconvulsive seizures after subarachnoid hemorrhage: Multimodal detection and outcomes. Annals of Neurology, 2013, 74, 53-64.	2.8	162
51	Prevention of Shivering During Therapeutic Temperature Modulation: The Columbia Anti-Shivering Protocol. Neurocritical Care, 2011, 14, 389-394.	1.2	159
52	Withdrawal of life support in the neurological intensive care unit. Neurology, 1999, 52, 1602-1602.	1.5	156
53	Hypothermia for acute brain injury—mechanisms and practical aspects. Nature Reviews Neurology, 2012, 8, 214-222	4.9	150
54	Can a Subset of Intracerebral Hemorrhage Patients Benefit From Hemostatic Therapy With Recombinant Activated Factor VII?. Stroke, 2009, 40, 833-840.	1.0	148

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55	Frequency and clinical impact of asymptomatic cerebral infarction due to vasospasm after subarachnoid hemorrhage. Journal of Neurosurgery, 2008, 109, 1052-1059.	0.9	144
56	RESUSCITATION AND CRITICAL CARE OF POOR-GRADE SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 64, 397-411.	0.6	142
57	Cerebral Perfusion Pressure Thresholds for Brain Tissue Hypoxia and Metabolic Crisis After Poor-Grade Subarachnoid Hemorrhage. Stroke, 2011, 42, 1351-1356.	1.0	138
58	Continuous EEG Monitoring in Patients With Subarachnoid Hemorrhage. Journal of Clinical Neurophysiology, 2005, 22, 92-98.	0.9	128
59	Cerebral vasospasm after subarachnoid hemorrhage. Current Opinion in Critical Care, 2003, 9, 113-119.	1.6	120
60	Thromboembolic Events With Recombinant Activated Factor VII in Spontaneous Intracerebral Hemorrhage. Stroke, 2010, 41, 48-53.	1.0	114
61	Treatment of status epilepticus: a survey of neurologists. Journal of the Neurological Sciences, 2003, 211, 37-41.	0.3	112
62	PREDICTORS OF GLOBAL COGNITIVE IMPAIRMENT 1 YEAR AFTER SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 65, 1043-1051.	0.6	112
63	The Epidemiology of Intracerebral Hemorrhage in the United States from 1979 to 2008. Neurocritical Care, 2013, 19, 95-102.	1.2	110
64	Predictors of Poor Quality of Life 1 Year After Subarachnoid Hemorrhage. Neurosurgery, 2016, 78, 256-264.	0.6	110
65	Cerebral Venous Sinus Thrombosis in COVID-19 Infection: A Case Series and Review of The Literature. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105434.	0.7	110
66	Cardiac Arrhythmias after Subarachnoid Hemorrhage: Risk Factors and Impact on Outcome. Cerebrovascular Diseases, 2008, 26, 71-78.	0.8	109
67	Effect of Prior Statin Use on Functional Outcome and Delayed Vasospasm after Acute Aneurysmal Subarachnoid Hemorrhage: A Matched Controlled Cohort Study. Neurosurgery, 2005, 56, 476-484.	0.6	107
68	Predictors of long-term shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2010, 113, 774-780.	0.9	101
69	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.	2.5	100
70	Time Course and Predictors of Neurological Deterioration After Intracerebral Hemorrhage. Stroke, 2015, 46, 647-652.	1.0	98
71	Systemic Glucose and Brain Energy Metabolism after Subarachnoid Hemorrhage. Neurocritical Care, 2010, 12, 317-323.	1.2	95
72	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. Journal of Neurotrauma, 2015, 32, 1722-1724.	1.7	94

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73	Impact of Induced Normothermia on Outcome After Subarachnoid Hemorrhage. Neurosurgery, 2010, 66, 696-701.	0.6	93
74	High-dose midazolam infusion for refractory status epilepticus. Neurology, 2014, 82, 359-365.	1.5	92
75	Hypothermia for the treatment of ischemic and hemorrhagic stroke. Critical Care Medicine, 2009, 37, S243-S249.	0.4	89
76	Medical complications after subarachnoid hemorrhage: new strategies for prevention and management. Current Opinion in Critical Care, 2006, 12, 78-84.	1.6	88
77	Perihematomal Edema After Spontaneous Intracerebral Hemorrhage. Stroke, 2019, 50, 1626-1633.	1.0	85
78	Quantitative Analysis of Hemorrhage Volume for Predicting Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. Stroke, 2011, 42, 669-674.	1.0	83
79	Loss of Consciousness at Onset of Subarachnoid Hemorrhage as an Important Marker of Early Brain Injury. JAMA Neurology, 2016, 73, 28.	4.5	83
80	Dobutamine versus Milrinone after Subarachnoid Hemorrhage. Neurosurgery, 2005, 56, 21-27.	0.6	81
81	Novel therapies for intracerebral hemorrhage. Current Opinion in Critical Care, 2004, 10, 94-100.	1.6	79
82	Renal Dysfunction as an Independent Predictor of Outcome After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2009, 40, 2375-2381.	1.0	79
83	Mobile Interventional Stroke Teams Lead to Faster Treatment Times for Thrombectomy in Large Vessel Occlusion. Stroke, 2017, 48, 3295-3300.	1.0	79
84	ls pentobarbital safe and efficacious in the treatment of super-refractory status epilepticus: a cohort study. Critical Care, 2014, 18, R103.	2.5	78
85	Blood Pressure Variability Predicts Poor In-Hospital Outcome in Spontaneous Intracerebral Hemorrhage. Stroke, 2019, 50, 2023-2029.	1.0	77
86	Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage: US Phase IIA Trial. Neurocritical Care, 2006, 4, 206-214.	1.2	75
87	Anemia is Associated with Metabolic Distress and Brain Tissue Hypoxia After Subarachnoid Hemorrhage. Neurocritical Care, 2010, 13, 10-16.	1.2	74
88	Inflammation, negative nitrogen balance, and outcome after aneurysmal subarachnoid hemorrhage. Neurology, 2015, 84, 680-687.	1.5	74
89	Neurocritical care: a distinct discipline?. Current Opinion in Critical Care, 2007, 13, 115-121.	1.6	73
90	Clinical review: Critical care management of spontaneous intracerebral hemorrhage. Critical Care, 2008, 12, 237.	2.5	73

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91	Hyperoxia may be related to delayed cerebral ischemia and poor outcome after subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1301-1307.	0.9	69
92	Risk of Thromboembolic Events in Controlled Trials of rFVIIa in Spontaneous Intracerebral Hemorrhage. Stroke, 2008, 39, 850-856.	1.0	68
93	Relationship Between Temperature, Hematoma Growth, and Functional Outcome After Intracerebral Hemorrhage. Neurocritical Care, 2013, 18, 45-53.	1.2	66
94	Preventing Vasospasm Improves Outcome After Aneurysmal Subarachnoid Hemorrhage: Rationale and Design of CONSCIOUS-2 and CONSCIOUS-3 Trials. Neurocritical Care, 2010, 13, 416-424.	1.2	62
95	Asymmetry of Intracranial Hemodynamics as an Indicator of Mass Effect in Acute Intracerebral Hemorrhage. Stroke, 1996, 27, 1788-1792.	1.0	61
96	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, 337-345.	0.6	59
97	Medical Complications After Subarachnoid Hemorrhage. Neurosurgery Clinics of North America, 2010, 21, 325-338.	0.8	58
98	Brain interstitial fluid TNF-α after subarachnoid hemorrhage. Journal of the Neurological Sciences, 2010, 291, 69-73.	0.3	58
99	Randomised Trial of Clazosentan, an Endothelin Receptor Antagonist, in Patients with Aneurysmal Subarachnoid Hemorrhage Undergoing Surgical Clipping (CONSCIOUS-2). Acta Neurochirurgica Supplementum, 2013, 115, 27-31.	0.5	57
100	Cerebral infarction associated with acute subarachnoid hemorrhage. Neurocritical Care, 2007, 7, 10-17.	1.2	56
101	Global Cerebral Edema and Brain Metabolism After Subarachnoid Hemorrhage. Stroke, 2011, 42, 1534-1539.	1.0	56
102	Effect of 5% Albumin Solution on Sodium Balance and Blood Volume after Subarachnoid Hemorrhage. Neurosurgery, 1998, 42, 759-766.	0.6	55
103	Systemic glucose variability predicts cerebral metabolic distress and mortality after subarachnoid hemorrhage: a retrospective observational study. Critical Care, 2014, 18, R89.	2.5	55
104	Blood Pressure Management after Mechanical Thrombectomy for Acute Ischemic Stroke: A Survey of the StrokeNet Sites. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2474-2478.	0.7	54
105	Targeted Temperature Management after Intracerebral Hemorrhage (TTM-ICH): Methodology of a Prospective Randomized Clinical Trial. International Journal of Stroke, 2014, 9, 646-651.	2.9	53
106	Depressed Mood after Intracerebral Hemorrhage: The FAST Trial. Cerebrovascular Diseases, 2009, 27, 353-360.	0.8	52
107	Acute Ischemic Injury on Diffusion-Weighted Magnetic Resonance Imaging after Poor Grade Subarachnoid Hemorrhage. Neurocritical Care, 2011, 14, 407-415.	1.2	52
108	Common Data Elements for Unruptured Intracranial Aneurysms and Subarachnoid Hemorrhage Clinical Research: A National Institute for Neurological Disorders and Stroke and National Library of Medicine Project. Neurocritical Care, 2019, 30, 4-19.	1.2	49

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109	Reversible cerebral vasoconstriction syndrome and dissection in the setting of COVID-19 infection. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105011.	0.7	49
110	Predictors and clinical implications of shivering during therapeutic normothermia. Neurocritical Care, 2007, 6, 186-191.	1.2	48
111	Early neurological deterioration after subarachnoid haemorrhage: risk factors and impact on outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 266-270.	0.9	48
112	NEWTON: Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After Subarachnoid Hemorrhage. Neurocritical Care, 2015, 23, 274-284.	1.2	48
113	Intracerebral hemorrhage: getting ready for effective treatments. Current Opinion in Neurology, 2010, 23, 59-64.	1.8	47
114	The Effect of Packed Red Blood Cell Transfusion on Cerebral Oxygenation and Metabolism After Subarachnoid Hemorrhage. Neurocritical Care, 2016, 24, 118-121.	1.2	45
115	Far Lateral Suboccipital Approach for the Treatment of Proximal Posteroinferior Cerebellar Artery Aneurysms: Surgical Results and Long-term Outcome. Neurosurgery, 2004, 55, 39-54.	0.6	43
116	Fully Automated Segmentation Algorithm for Hematoma Volumetric Analysis in Spontaneous Intracerebral Hemorrhage. Stroke, 2019, 50, 3416-3423.	1.0	43
117	Clinical Response to Hypertensive Hypervolemic Therapy and Outcome After Subarachnoid Hemorrhage. Neurosurgery, 2010, 66, 35-41.	0.6	42
118	CTA-for-All. Stroke, 2020, 51, 331-334.	1.0	41
119	Impact of Prolonged Periodic Epileptiform Discharges on Coma Prognosis. Neurocritical Care, 2012, 17, 39-44.	1.2	40
120	Cerebrovascular Carbon Dioxide Reactivity and Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. Archives of Neurology, 2010, 67, 434-9.	4.9	38
121	Depressed mood and quality of life after subarachnoid hemorrhage. Journal of the Neurological Sciences, 2013, 335, 64-71.	0.3	38
122	Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage. Stroke, 2020, 51, 1142-1149.	1.0	38
123	Intracerebral hemorrhage: natural history and rationale of ultra-early hemostatic therapy. Intensive Care Medicine, 2002, 28, s235-s240.	3.9	36
124	Genetic Determinants of Cerebral Vasospasm, Delayed Cerebral Ischemia, and Outcome after Aneurysmal Subarachnoid Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 676-688.	2.4	36
125	Prolonged Elevated Heart Rate is a Risk Factor for Adverse Cardiac Events and Poor Outcome after Subarachnoid Hemorrhage. Neurocritical Care, 2014, 20, 390-398.	1.2	36
126	Heart Rate Variability for Preclinical Detection of Secondary Complications After Subarachnoid Hemorrhage. Neurocritical Care, 2014, 20, 382-389.	1.2	36

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127	Continuous electroencephalographic monitoring in neurocritical care. Current Neurology and Neuroscience Reports, 2002, 2, 534-540.	2.0	35
128	Reduced Brain/Serum Glucose Ratios Predict Cerebral Metabolic Distress and Mortality After Severe Brain Injury. Neurocritical Care, 2013, 19, 311-319.	1.2	35
129	External Ventricular Drains After Subarachnoid Hemorrhage: Is Less More?. Neurocritical Care, 2018, 28, 157-161.	1.2	35
130	The effect of window rooms on critically ill patients with subarachnoid hemorrhage admitted to intensive care. Critical Care, 2011, 15, R81.	2.5	33
131	Relationship Between C-Reactive Protein, Systemic Oxygen Consumption, and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2011, 42, 2436-2442.	1.0	33
132	Novel management strategies for medically-refractory vasospasm following aneurysmal subarachnoid hemorrhage. Journal of the Neurological Sciences, 2018, 390, 44-51.	0.3	33
133	Quality of Life and Healthcare Resource Use Associated With Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2012, 43, 1082-1088.	1.0	32
134	Impact of premorbid hypertension on haemorrhage severity and aneurysm rebleeding risk after subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 56-59.	0.9	32
135	Predicting long-term outcome in poor grade aneurysmal subarachnoid haemorrhage patients utilising the Glasgow Coma Scale. Journal of Clinical Neuroscience, 2009, 16, 26-31.	0.8	31
136	Transdermal Nicotine Replacement Therapy in Cigarette Smokers with Acute Subarachnoid Hemorrhage. Neurocritical Care, 2011, 14, 77-83.	1.2	31
137	Neurocritical Care of Acute Subdural Hemorrhage. Neurosurgery Clinics of North America, 2017, 28, 267-278.	0.8	31
138	Critical Postcraniotomy Cerebrospinal Fluid Hypovolemia. Neurosurgery, 2006, 59, 284-290.	0.6	30
139	Cerebral inflammatory response and predictors of admission clinical grade after aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2010, 17, 22-25.	0.8	30
140	Relationship between brain interstitial fluid tumor necrosis factor-α and cerebral vasospasm after aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2010, 17, 853-856.	0.8	30
141	Relationship Between Energy Balance and Complications After Subarachnoid Hemorrhage. Journal of Parenteral and Enteral Nutrition, 2010, 34, 64-69.	1.3	30
142	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER). Neurocritical Care, 2022, 37, 47-59.	1.2	30
143	Potential mechanisms and clinical significance of global cerebral edema following aneurysmal subarachnoid hemorrhage. Neurosurgical Focus, 2007, 22, 1-4.	1.0	29
144	Transcranial Doppler Ultrasound in the Acute Phase of Aneurysmal Subarachnoid Hemorrhage. Cerebrovascular Diseases, 2009, 27, 579-584.	0.8	29

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145	Brain Injury Visible on Early MRI After Subarachnoid Hemorrhage Might Predict Neurological Impairment and Functional Outcome. Neurocritical Care, 2015, 22, 74-81.	1.2	29
146	Ultra-early angiographic vasospasm associated with delayed cerebral ischemia and infarction following aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2017, 126, 1545-1551.	0.9	29
147	Association of Serum IL-6 (Interleukin 6) With Functional Outcome After Intracerebral Hemorrhage. Stroke, 2021, 52, 1733-1740.	1.0	27
148	Diagnosis and Monitoring of Cerebral Hyperperfusion after Carotid Endarterectomy with Single Photon Emission Computed Tomography: Case Report. Neurosurgery, 1998, 43, 157-160.	0.6	26
149	Real time estimation of brain water content in comatose patients. Annals of Neurology, 2012, 72, 344-350.	2.8	26
150	Clinical Trial Protocol: Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy, and Safety Study Comparing EG-1962 to Standard of Care Oral Nimodipine in Adults with Aneurysmal Subarachnoid Hemorrhage [NEWTON-2 (Nimodipine Microparticles to) Tj ETQq0 0 0 rgB1	Г / <b>Q</b> zverloc	k <b>20</b> Tf 50 53
151	2019, 30, 88-97. Free Fatty Acids and Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. Stroke, 2012, 43, 691-696.	1.0	25
152	Fluid Responsiveness and Brain Tissue Oxygen Augmentation After Subarachnoid Hemorrhage. Neurocritical Care, 2014, 20, 247-254.	1.2	25
153	Serum magnesium level and hematoma expansion in patients with intracerebral hemorrhage. Journal of the Neurological Sciences, 2019, 398, 39-44.	0.3	25
154	Pupillary Reactivity Upon Hospital Admission Predicts Long-term Outcome in Poor Grade Aneurysmal Subarachnoid Hemorrhage Patients. Neurocritical Care, 2008, 8, 374-379.	1.2	24
155	Untreated hypertension as predictor of in-hospital mortality in intracerebral hemorrhage: A multi-center study. Journal of Critical Care, 2018, 43, 235-239.	1.0	24
156	Stroke Care Trends During COVID-19 Pandemic in Zanjan Province, Iran. From the CASCADE Initiative: Statistical Analysis Plan and Preliminary Results. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105321.	0.7	24
157	Admission Hemoglobin Levels Are Associated With Functional Outcome in Spontaneous Intracerebral Hemorrhage. Critical Care Medicine, 2021, 49, 828-837.	0.4	24
158	Nutritional support and brain tissue glucose metabolism in poor-grade SAH: a retrospective observational study. Critical Care, 2012, 16, R15.	2.5	23
159	Critical Care Management of Subarachnoid Hemorrhage and Ischemic Stroke. Clinics in Chest Medicine, 2009, 30, 103-122.	0.8	22
160	Intubation for Psychogenic Non-Epileptic Attacks: Frequency, Risk Factors, and Impact on Outcome. Seizure: the Journal of the British Epilepsy Association, 2020, 76, 17-21.	0.9	22
161	Fentanyl-induced dyskinesias. Movement Disorders, 1995, 10, 679-680.	2.2	21
162	Reducing the risk of ICH enlargement. Journal of the Neurological Sciences, 2007, 261, 99-107.	0.3	21

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163	Fully Automated Segmentation Algorithm for Perihematomal Edema Volumetry After Spontaneous Intracerebral Hemorrhage. Stroke, 2020, 51, 815-823.	1.0	21
164	Recombinant factor VIIa for hemorrhagic stroke treatment at earliest possible time (FASTEST): Protocol for a phase III, double-blind, randomized, placebo-controlled trial. International Journal of Stroke, 2022, 17, 806-809.	2.9	21
165	Ultra-early Hemostatic Therapy for Acute Intracerebral Hemorrhage. Seminars in Hematology, 2006, 43, S70-S76.	1.8	20
166	Gain-of-function polymorphisms of cystathionine Î <sup>2</sup> -synthase and delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2011, 115, 101-107.	0.9	20
167	Thrombectomy in DAWN- and DEFUSE-3-Ineligible Patients: A Subgroup Analysis From the BEST Prospective Cohort Study. Neurosurgery, 2020, 86, E156-E163.	0.6	20
168	Medical Treatment Failure for Symptomatic Vasospasm After Subarachnoid Hemorrhage Threatens Long-Term Outcome. Stroke, 2019, 50, 1696-1702.	1.0	19
169	Endovascular Thrombectomy for Treatment of Acute Ischemic Stroke During Pregnancy and the Early Postpartum Period. Stroke, 2021, 52, 3796-3804.	1.0	19
170	Prediction of Symptomatic Venous Thromboembolism in Critically Ill Patients: The ICU-Venous Thromboembolism Score*. Critical Care Medicine, 2020, 48, e470-e479.	0.4	19
171	Early Deterioration, Hematoma Expansion, and Outcomes in Deep Versus Lobar Intracerebral Hemorrhage: The FAST Trial. Stroke, 2022, 53, 2441-2448.	1.0	19
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