

Michael N Diringer

List of Publications by Year in descending order

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217
papers

21,077
citations

15495

65
h-index

9854

141
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226
all docs

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docs citations

226
times ranked

11103
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. <i>New England Journal of Medicine</i> , 2005, 352, 777-785.	13.9	1,742
2	Definition of Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage as an Outcome Event in Clinical Trials and Observational Studies. <i>Stroke</i> , 2010, 41, 2391-2395.	1.0	1,729
3	Guidelines for the Management of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, 994-1025.	1.0	1,195
4	Efficacy and Safety of Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage. <i>New England Journal of Medicine</i> , 2008, 358, 2127-2137.	13.9	1,142
5	Hematoma growth is a determinant of mortality and poor outcome after intracerebral hemorrhage. <i>Neurology</i> , 2006, 66, 1175-1181.	1.5	992
6	Critical Care Management of Patients Following Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Neurocritical Care Society's Multidisciplinary Consensus Conference. <i>Neurocritical Care</i> , 2011, 15, 211-40.	1.2	886
7	Admission to a neurologic/neurosurgical intensive care unit is associated with reduced mortality rate after intracerebral hemorrhage. <i>Critical Care Medicine</i> , 2001, 29, 635-640.	0.4	557
8	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032.	6.3	534
9	Progression of Mass Effect After Intracerebral Hemorrhage. <i>Stroke</i> , 1999, 30, 1167-1173.	1.0	371
10	Hypoperfusion without Ischemia Surrounding Acute Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 804-810.	2.4	355
11	Elevated body temperature independently contributes to increased length of stay in neurologic intensive care unit patients*. <i>Critical Care Medicine</i> , 2004, 32, 1489-1495.	0.4	342
12	Consensus Summary Statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. <i>Neurocritical Care</i> , 2014, 21, 1-26.	1.2	339
13	Hydrocephalus: A Previously Unrecognized Predictor of Poor Outcome From Supratentorial Intracerebral Hemorrhage. <i>Stroke</i> , 1998, 29, 1352-1357.	1.0	312
14	Determinants of Intracerebral Hemorrhage Growth. <i>Stroke</i> , 2007, 38, 1072-1075.	1.0	294
15	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2019, 45, 1783-1794.	3.9	292
16	Intracerebral Hemorrhage Associated With Oral Anticoagulant Therapy. <i>Stroke</i> , 2006, 37, 256-262.	1.0	286
17	Safety and Feasibility of Recombinant Factor VIIa for Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2005, 36, 74-79.	1.0	261
18	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. <i>Intensive Care Medicine</i> , 2014, 40, 1189-1209.	3.9	258

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19	Dynamics of Intraventricular Hemorrhage in Patients with Spontaneous Intracerebral Hemorrhage: Risk Factors, Clinical Impact, and Effect of Hemostatic Therapy with Recombinant Activated Factor VII. <i>Neurosurgery</i> , 2006, 59, 767-774.	0.6	234
20	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> , The, 2018, 17, 885-894.	4.9	229
21	Treatment of fever in the neurologic intensive care unit with a catheter-based heat exchange system. <i>Critical Care Medicine</i> , 2004, 32, 559-564.	0.4	227
22	Density and Shape as CT Predictors of Intracerebral Hemorrhage Growth. <i>Stroke</i> , 2009, 40, 1325-1331.	1.0	223
23	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2020, 46, 919-929.	3.9	207
24	Regional cerebrovascular and metabolic effects of hyperventilation after severe traumatic brain injury. <i>Journal of Neurosurgery</i> , 2002, 96, 103-108.	0.9	206
25	Predictors of Acute Hospital Costs for Treatment of Ischemic Stroke in an Academic Center. <i>Stroke</i> , 1999, 30, 724-728.	1.0	189
26	No reduction in cerebral metabolism as a result of early moderate hyperventilation following severe traumatic brain injury. <i>Journal of Neurosurgery</i> , 2000, 92, 7-13.	0.9	186
27	Hypothermia for Refractory Status Epilepticus. <i>Neurocritical Care</i> , 2008, 9, 189-197.	1.2	184
28	Autoregulatory Vasodilation of Parenchymal Vessels is Impaired during Cerebral Vasospasm. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 419-424.	2.4	181
29	Sensitivity to changes in disability after stroke: A comparison of four scales useful in clinical trials. <i>Journal of Rehabilitation Research and Development</i> , 2003, 40, 1.	1.6	181
30	Clinical review: Prevention and therapy of vasospasm in subarachnoid hemorrhage. <i>Critical Care</i> , 2007, 11, 220.	2.5	179
31	Hypernatremia in the neurologic intensive care unit: how high is too high?. <i>Journal of Critical Care</i> , 2006, 21, 163-172.	1.0	158
32	The Burden of the Systemic Inflammatory Response Predicts Vasospasm and Outcome after Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2008, 8, 404-412.	1.2	155
33	Osmotic Therapy: Fact and Fiction. <i>Neurocritical Care</i> , 2004, 1, 219-234.	1.2	150
34	Intracerebral hemorrhage. <i>Critical Care Medicine</i> , 1993, 21, 1591-1603.	0.4	149
35	Can a Subset of Intracerebral Hemorrhage Patients Benefit From Hemostatic Therapy With Recombinant Activated Factor VII?. <i>Stroke</i> , 2009, 40, 833-840.	1.0	148
36	Factors associated with withdrawal of mechanical ventilation in a neurology/neurosurgery intensive care unit. <i>Critical Care Medicine</i> , 2001, 29, 1792-1797.	0.4	132

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37	Results of the ICTuS 2 Trial (Intravascular Cooling in the Treatment of Stroke 2). <i>Stroke</i> , 2016, 47, 2888-2895.	1.0	131
38	Middle Cerebral Artery Territory Infarction and Early Brain Swelling: Progression and Effect of Age on Outcome. <i>Mayo Clinic Proceedings</i> , 1998, 73, 829-836.	1.4	130
39	Use of Recombinant Factor VIIa in Patients With Warfarin-Associated Intracranial Hemorrhage. <i>Neurocritical Care</i> , 2005, 2, 263-267.	1.2	129
40	Perihematomal Mitochondrial Dysfunction After Intracerebral Hemorrhage. <i>Stroke</i> , 2006, 37, 2457-2462.	1.0	129
41	Red Blood Cell Transfusion Increases Cerebral Oxygen Delivery in Anemic Patients With Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, 3039-3044.	1.0	117
42	Clinical significance of elevated troponin I levels in patients with nontraumatic subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2003, 98, 741-746.	0.9	115
43	Management of aneurysmal subarachnoid hemorrhage. <i>Critical Care Medicine</i> , 2009, 37, 432-440.	0.4	115
44	Thromboembolic Events With Recombinant Activated Factor VII in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2010, 41, 48-53.	1.0	114
45	Effect of hyperoxia on cerebral metabolic rate for oxygen measured using positron emission tomography in patients with acute severe head injury. <i>Journal of Neurosurgery</i> , 2007, 106, 526-529.	0.9	111
46	Postprocedure ischemic events after treatment of intracranial aneurysms with Guglielmi detachable coils. <i>Journal of Neurosurgery</i> , 2002, 96, 837-843.	0.9	110
47	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. <i>Journal of Neurotrauma</i> , 2015, 32, 1722-1724.	1.7	94
48	Safety of Hypertensive Hypervolemic Therapy With Phenylephrine in the Treatment of Delayed Ischemic Deficits After Subarachnoid Hemorrhage. <i>Stroke</i> , 1995, 26, 2260-2266.	1.0	94
49	Surgical Performance Determines Functional Outcome Benefit in the Minimally Invasive Surgery Plus Recombinant Tissue Plasminogen Activator for Intracerebral Hemorrhage Evacuation (MISTIE) Procedure. <i>Neurosurgery</i> , 2019, 84, 1157-1168.	0.6	93
50	Elevated troponin levels are associated with higher mortality following intracerebral hemorrhage. <i>Neurology</i> , 2006, 66, 1330-1334.	1.5	91
51	Increase in diameters of vasospastic intracranial arteries by intraarterial papaverine administration. <i>Journal of Neurosurgery</i> , 1998, 88, 38-42.	0.9	89
52	Relationship Between Angiographic Vasospasm and Regional Hypoperfusion in Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2012, 43, 1788-1794.	1.0	89
53	Temperature Management in Acute Neurologic Disorders. <i>Neurologic Clinics</i> , 2008, 26, 585-603.	0.8	88
54	Effects of Induced Hypertension on Transcranial Doppler Ultrasound Velocities in Patients After Subarachnoid Hemorrhage. <i>Stroke</i> , 1998, 29, 422-428.	1.0	87

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55	Conivaptan Bolus Dosing for the Correction of Hyponatremia in the Neurointensive Care Unit. <i>Neurocritical Care</i> , 2009, 11, 14-19.	1.2	87
56	The Relationship Between Delayed Infarcts and Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2013, 72, 702-708.	0.6	87
57	Osmole gap in neurologic-neurosurgical intensive care unit: Its normal value, calculation, and relationship with mannitol serum concentrations. <i>Critical Care Medicine</i> , 2004, 32, 986-991.	0.4	86
58	Hyperoxia: good or bad for the injured brain?. <i>Current Opinion in Critical Care</i> , 2008, 14, 167-171.	1.6	83
59	THE USE OF HYPERVENTILATION AND ITS IMPACT ON CEREBRAL ISCHEMIA IN THE TREATMENT OF TRAUMATIC BRAIN INJURY. <i>Critical Care Clinics</i> , 1997, 13, 163-184.	1.0	82
60	Multiple-Dose Mannitol Reduces Brain Water Content in a Rat Model of Cortical Infarction. <i>Stroke</i> , 1997, 28, 1437-1444.	1.0	81
61	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. <i>Neurocritical Care</i> , 2014, 21, 297-361.	1.2	80
62	Hypervolemic therapy prevents volume contraction but not hyponatremia following subarachnoid hemorrhage. <i>Annals of Neurology</i> , 1992, 31, 543-550.	2.8	75
63	Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage: US Phase IIA Trial. <i>Neurocritical Care</i> , 2006, 4, 206-214.	1.2	75
64	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. <i>Neurocritical Care</i> , 2014, 21, 282-296.	1.2	71
65	Risk of Thromboembolic Events in Controlled Trials of rFVIIa in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2008, 39, 850-856.	1.0	68
66	Factors predicting prognosis after decompressive hemicraniectomy for hemispheric infarction. <i>Neurology</i> , 2006, 67, 891-893.	1.5	65
67	Diagnostic Yield of Repeat Catheter Angiography in Patients With Catheter and Computed Tomography Angiography Negative Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2012, 70, 1135-1142.	0.6	64
68	Effect of normal saline bolus on cerebral blood flow in regions with low baseline flow in patients with vasospasm following subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2005, 103, 25-30.	0.9	63
69	Hyponatremia in Neurologic Patients: Consequences and Approaches to Treatment. <i>Neurologist</i> , 2006, 12, 117-126.	0.4	63
70	Safety and technical efficacy of over-the-wire balloons for the treatment of subarachnoid hemorrhage-induced cerebral vasospasm. <i>Neurosurgical Focus</i> , 2006, 21, 1-7.	1.0	57
71	Sodium and Water Regulation in a Patient With Cerebral Salt Wasting. <i>Archives of Neurology</i> , 1989, 46, 928-930.	4.9	56
72	Randomized, Open-Label, Phase 1/2a Study to Determine the Maximum Tolerated Dose of Intraventricular Sustained Release Nimodipine for Subarachnoid Hemorrhage (NEWTON [Nimodipine]) Tj ETQq0 0 0,rgBT /Overlock 10 Tf <i>Stroke</i> , 2017, 48, 145-151.	1.8	56

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73	Factors Associated with the Development of Anemia After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2010, 12, 4-9.	1.2	54
74	Fever control and its impact on outcomes: What is the evidence?. <i>Journal of the Neurological Sciences</i> , 2007, 261, 39-46.	0.3	53
75	New trends in hyperosmolar therapy?. <i>Current Opinion in Critical Care</i> , 2013, 19, 77-82.	1.6	53
76	Red blood cell transfusion in patients with subarachnoid hemorrhage: a multidisciplinary North American survey. <i>Critical Care</i> , 2011, 15, R30.	2.5	51
77	Comparison of induced hypertension, fluid bolus, and blood transfusion to augment cerebral oxygen delivery after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2012, 116, 648-656.	0.9	50
78	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. <i>Stroke</i> , 2015, 46, 982-988.	1.0	49
79	Hospital resource utilization in the treatment of cerebral aneurysms. <i>Journal of Neurosurgery</i> , 1996, 85, 403-409.	0.9	48
80	NEWTON: Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2015, 23, 274-284.	1.2	48
81	Cerebral Hemodynamic and Metabolic Changes Caused by Brain Retraction after Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 1997, 40, 442-451.	0.6	46
82	Autoregulation after ischaemic stroke. <i>Journal of Hypertension</i> , 2009, 27, 2218-2222.	0.3	45
83	Suprasellar and intraventricular blood predict elevated plasma atrial natriuretic factor in subarachnoid hemorrhage.. <i>Stroke</i> , 1991, 22, 577-581.	1.0	44
84	Preoperative lumbar epidural morphine improves postoperative analgesia and ventilatory function after transternal thymectomy in patients with myasthenia gravis. <i>Critical Care Medicine</i> , 1991, 19, 1474-1479.	0.4	43
85	Severe thrombocytopenia following intraarterial papaverine administration for the treatment of vasospasm. <i>Journal of Neurosurgery</i> , 1995, 83, 435-437.	0.9	43
86	Osmolality not predictive of mannitol-induced acute renal insufficiency. <i>Journal of Neurosurgery</i> , 2005, 103, 444-447.	0.9	43
87	Correction for Partial Volume Effects in Regional Blood Flow Measurements Adjacent to Hematomas in Humans with Intracerebral Hemorrhage: Implementation and Validation. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 248-256.	0.5	43
88	Effects of Fluid Management on Edema Volume and Midline Shift in a Rat Model of Ischemic Stroke. <i>Stroke</i> , 2000, 31, 1702-1708.	1.0	42
89	Cerebral Hemodynamic and Metabolic Effects of Equi-Osmolar Doses Mannitol and 23.4% Saline in Patients with Edema Following Large Ischemic Stroke. <i>Neurocritical Care</i> , 2011, 14, 11-17.	1.2	42
90	High-Volume Centers. <i>Neurocritical Care</i> , 2011, 15, 369-372.	1.2	41

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91	Comparison of Short-Duration Levetiracetam with Extended-Course Phenytoin for Seizure Prophylaxis After Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2011, 75, 269-274.	0.7	40
92	RBC Transfusion Improves Cerebral Oxygen Delivery in Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2017, 45, 653-659.	0.4	40
93	A Precision Medicine Framework for Classifying Patients with Disorders of Consciousness: Advanced Classification of Consciousness Endotypes (ACCESS). <i>Neurocritical Care</i> , 2021, 35, 27-36.	1.2	39
94	Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2020, 51, 1142-1149.	1.0	38
95	Mechanisms Underlying Disorders of Consciousness: Bridging Gaps to Move Toward an Integrated Translational Science. <i>Neurocritical Care</i> , 2021, 35, 37-54.	1.2	38
96	Preoperative Risks Predict Neurological Outcome of Carotid Endarterectomy Related Stroke. <i>Neurosurgery</i> , 1992, 30, 847-854.	0.6	38
97	Effect of osmotic agents on regional cerebral blood flow in traumatic brain injury. <i>Journal of Critical Care</i> , 2012, 27, 526.e7-526.e12.	1.0	36
98	Treatment of Subarachnoid Hemorrhage. <i>Critical Care Clinics</i> , 2014, 30, 719-733.	1.0	36
99	Effect of High-Dose Simvastatin on Cerebral Blood Flow and Static Autoregulation in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016, 25, 56-63.	1.2	36
100	Unified Neurological Stroke Scale Is Valid in Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 1995, 26, 1852-1858.	1.0	36
101	Hemodynamic manipulation in the neurointensive care unit: cerebral perfusion pressure therapy in head injury and hemodynamic augmentation for cerebral vasospasm. <i>Current Opinion in Critical Care</i> , 2007, 13, 156-162.	1.6	34
102	Guidelines for the definition of an intensivist and the practice of critical care medicine GUIDELINES COMMITTEE*; SOCIETY OF CRITICAL CARE MEDICINE. <i>Critical Care Medicine</i> , 1992, 20, 540-542.	0.4	32
103	Subarachnoid hemorrhage: A multiple-organ system disease *. <i>Critical Care Medicine</i> , 2003, 31, 1884-1885.	0.4	32
104	Effect of Mannitol on Cerebral Blood Volume in Patients With Head Injury. <i>Neurosurgery</i> , 2012, 70, 1215-1219.	0.6	32
105	Early vs Delayed Cerebral Infarction After Aneurysm Repair After Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2013, 73, 617-623.	0.6	32
106	Research Needs for Prognostic Modeling and Trajectory Analysis in Patients with Disorders of Consciousness. <i>Neurocritical Care</i> , 2021, 35, 55-67.	1.2	31
107	Reducing the Incidence of Intraventricular Catheter-Related Ventriculitis in the Neurology-Neurosurgical Intensive Care Unit at a Tertiary Care Center in St Louis, Missouri: An 8-Year Follow-Up Study. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1078-1081.	1.0	28
108	Aneurysmal Subarachnoid Hemorrhage: Strategies for Preventing Vasospasm in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 760-767.	0.8	28

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109	Does Modification of the Innsbruck and the Glasgow Coma Scales Improve Their Ability to Predict Functional Outcome?. Archives of Neurology, 1997, 54, 606-611.	4.9	27
110	Diagnostic yield of computed tomography angiography and magnetic resonance angiography in patients with catheter angiographyâ€“negative subarachnoid hemorrhage. Journal of Neurosurgery, 2012, 117, 309-315.	0.9	27
111	Understanding the disease: aneurysmal subarachnoid hemorrhage. Intensive Care Medicine, 2014, 40, 1940-1943.	3.9	27
112	Core Curriculum and Competencies for Advanced Training in Neurological Intensive Care: United Council for Neurologic Subspecialties Guidelines. Neurocritical Care, 2006, 5, 159-165.	1.2	26
113	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 ETQq1 1 0.784314 rgBT /Overlock 10 2019, 30, 88-97.	1.2	26
114	Management of Aneurysmal Subarachnoid Hemorrhage. Neurologic Clinics, 1995, 13, 451-478.	0.8	25
115	Electrocardiographic activity after terminal cardiac arrest in neurocatastrophes. Neurology, 2004, 62, 673-674.	1.5	25
116	Temperature Management in Acute Neurologic Disorders. Critical Care Clinics, 2006, 22, 767-785.	1.0	25
117	Regional Brain Monitoring in the Neurocritical Care Unit. Neurocritical Care, 2015, 22, 348-359.	1.2	25
118	Pattern Not Volume of Bleeding Predicts Angiographic Vasospasm in Nonaneurysmal Subarachnoid Hemorrhage. Stroke, 2014, 45, 265-267.	1.0	24
119	A Randomized Trial of Brief Versus Extended Seizure Prophylaxis After Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2018, 28, 169-174.	1.2	24
120	Management of Sodium Abnormalities in Patients with CNS Disease. Clinical Neuropharmacology, 1992, 15, 427-447.	0.2	23
121	Treatment of severe coagulopathy after gunshot injury to the head using recombinant activated factor VII. Journal of Critical Care, 2005, 20, 176-179.	1.0	23
122	Neurologic manifestations of major electrolyte abnormalities. Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn, 2017, 141, 705-713.	1.0	23
123	Cerebral Hemodynamic and Metabolic Changes Caused by Brain Retraction after Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 1997, 40, 442-451.	0.6	23
124	Intensive Management of Severe Head Injury. Chest, 1990, 98, 180-189.	0.4	22
125	Cerebrovascular CO2 reactivity during delayed vasospasm in a canine model of subarachnoid hemorrhage.. Stroke, 1991, 22, 367-372.	1.0	21
126	Safety of Hemodynamic Augmentation in Patients Treated With Guglielmi Detachable Coils After Acute Aneurysmal Subarachnoid Hemorrhage. Stroke, 2001, 32, 1994-1997.	1.0	21

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127	Untreated subarachnoid hemorrhage: who, why, and when?. Journal of Neurosurgery, 2004, 100, 244-249.	0.9	20
128	A Prospective Randomized Study to Evaluate the Antipyretic Effect of the Combination of Acetaminophen and Ibuprofen in Neurological ICU Patients. Neurocritical Care, 2011, 15, 375-378.	1.2	20
129	Evidence-based medicine: What do you do when there's no evidence? *. Critical Care Medicine, 2003, 31, 659-660.	0.4	20
130	Altered cerebrovascular CO2 reactivity following subarachnoid hemorrhage in cats. Journal of Neurosurgery, 1993, 78, 915-921.	0.9	19
131	Program Requirements for Fellowship Training in Neurological Intensive Care: United Council for Neurologic Subspecialties Guidelines. Neurocritical Care, 2006, 5, 166-171.	1.2	19
132	Racial differences in withdrawal of mechanical ventilation do not alter mortality in neurologically injured patients. Journal of Critical Care, 2014, 29, 49-53.	1.0	19
133	SANGUINATE [®] , [®] (PEGylated Carboxyhemoglobin Bovine) Improves Cerebral Blood Flow to Vulnerable Brain Regions at Risk of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. Neurocritical Care, 2017, 27, 341-349.	1.2	19
134	Variation in Osmotic Response to Sustained Mannitol Administration. Neurocritical Care, 2008, 9, 204-209.	1.2	17
135	Early Withdrawal Decision-Making in Patients with Coma After Cardiac Arrest: A Qualitative Study of Intensive Care Clinicians. Neurocritical Care, 2016, 25, 258-265.	1.2	17
136	Relationship Between Angiographic Vasospasm, Cerebral Blood Flow, and Cerebral Infarction After Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2015, 120, 161-165.	0.5	17
137	Cerebrospinal fluid atrial natriuretic factor in intracranial disease.. Stroke, 1990, 21, 1550-1554.	1.0	16
138	To clip or to coil acutely ruptured intracranial aneurysms: update on the debate. Current Opinion in Critical Care, 2005, 11, 121-125.	1.6	16
139	Withholding care in intracerebral hemorrhage: Realistic compassion or self-fulfilling prophecy?. Neurology, 2007, 68, 1647-1648.	1.5	16
140	Response to a bolus of conivaptan in patients with acute hyponatremia after brain injury. Journal of Critical Care, 2012, 27, 745.e1-745.e5.	1.0	16
141	Does Ischemia Contribute to Energy Failure in Severe TBI?. Translational Stroke Research, 2011, 2, 517-523.	2.3	15
142	Reduced Cerebral Blood Flow but Intact Reactivity to Hypercarbia and Hypoxia following Subarachnoid Hemorrhage in Rabbits. Journal of Cerebral Blood Flow and Metabolism, 1994, 14, 59-63.	2.4	14
143	Improved outcome with aggressive treatment of hyperglycemia. Neurology, 2005, 64, 1330-1331.	1.5	14
144	Poor Correlation Between Perihematoma MRI Hyperintensity and Brain Swelling After Intracerebral Hemorrhage. Neurocritical Care, 2011, 15, 436-441.	1.2	14

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145	Effect of fusaric acid on aggression, motor activity, and brain monoamines in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 16, 73-79.	1.3	13
146	Is Neurointensive Care Really Optional for Comprehensive Stroke Care?. <i>Stroke</i> , 2005, 36, 2344-2345.	1.0	13
147	Statins and Anti-Inflammatory Therapies for Subarachnoid Hemorrhage. <i>Current Treatment Options in Neurology</i> , 2012, 14, 164-174.	0.7	13
148	Guidelines for resident physician training in critical care medicine. <i>Critical Care Medicine</i> , 1995, 23, 1920-1923.	0.4	13
149	Hourly Blood Pressure Monitoring After Intravenous Tissue Plasminogen Activator for Ischemic Stroke. <i>Stroke</i> , 2004, 35, 2326-2330.	1.0	12
150	Acute Effect of Intravenous Sildenafil on Cerebral Blood Flow in Patients with Vasospasm After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016, 25, 201-204.	1.2	12
151	Hyperventilation in head injury: What have we learned in 43 years? *. <i>Critical Care Medicine</i> , 2002, 30, 2142-2143.	0.4	12
152	Management of Large Hemispheric Strokes in the Neurological Intensive Care Unit. <i>Neurologist</i> , 2002, 8, 152-162.	0.4	11
153	Clinical Trial Design in the Neurocritical Care Unit. <i>Neurocritical Care</i> , 2012, 16, 6-19.	1.2	11
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