R Loch Macdonald

List of Publications by Year
in descending order

186 papers	12,544 citations	61984 43 h-index	27406 106 g-index
187 all docs	187 docs citations	187 times ranked	6637 citing authors

#	Article	IF	Citations
1	Does intrathecal nicardipine for cerebral vasospasm following subarachnoid hemorrhage correlate with reduced delayed cerebral ischemia? A retrospective propensity scoreâ€“based analysis. Journal of Neurosurgery, 2022, 136, 115-124.	1.6	16
2	Rescue therapy for vasospasm following aneurysmal subarachnoid hemorrhage: a propensity scoreâ€“matched analysis with machine learning. Journal of Neurosurgery, 2022, 136, 134-147.	1.6	5
3	Surgical treatment of brainstem cavernous malformations: an international Delphi consensus. Journal of Neurosurgery, 2022, 136, 1220-1230.	1.6	7
4	Editor's Choice â€“ Peri-Operative Outcomes of Carotid Endarterectomy are Not Improved on Dual Antiplatelet Therapy vs. Aspirin Monotherapy: A Systematic Review and Meta-Analysis. European Journal of Vascular and Endovascular Surgery, 2022, 63, 546-555.	1.5	10
5	Body Mass Index and the Risk of Poor Outcome in Surgically Treated Patients With Good-Grade Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2022, 90, 816-822.	1.1	6
6	Lessons Learned from Phase II and Phase III Trials Investigating Therapeutic Agents for Cerebral Ischemia Associated with Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2022, 36, 662-681.	2.4	8
7	Classical Regression and Predictive Modeling. World Neurosurgery, 2022, 161, 251-264.	1.3	4
8	Aneurysmal Subarachnoid Hemorrhage: the Last Decade. Translational Stroke Research, 2021, 12, 428-446.	4.2	164
9	Neurovascular disease, diagnosis, and therapy: Subarachnoid hemorrhage and cerebral vasospasm. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 176, 135-169.	1.8	11
10	Nimodipine pharmacokinetics after intraventricular injection of sustained-release nimodipine for subarachnoid hemorrhage. Journal of Neurosurgery, 2021, 134, 95-101.	1.6	4
11	International Practice Variability in Treatment of Aneurysmal Subarachnoid Hemorrhage. Journal of Clinical Medicine, 2021, 10, 762.	2.4	17
12	Gene expression profiling of brain endothelial cells after experimental subarachnoid haemorrhage. Scientific Reports, 2021, 11, 7818.	3.3	5
13	Thick and diffuse cisternal clot independently predicts vasospasm-related morbidity and poor outcome after aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2021, 134, 1553-1561.	1.6	9
14	Age and outcome after aneurysmal subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1143-1143.	1.9	6
15	External Validation and Modification of Nationwide Inpatient Sample Subarachnoid Hemorrhage Severity Score. Neurosurgery, 2021, 89, 591-596.	1.1	4
16	NEWTON-2 Cisternal (Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Intracisternal EG-1962 in Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2021, 88, E13-E26.	1.1	8
17	Acute kidney injury after aneurysmal subarachnoid hemorrhage and its effect on patient outcome: an exploratory analysis. Journal of Neurosurgery, 2020, 133, 765-772.	1.6	9
18	Lessons from the CONSCIOUS-1 Study. Journal of Clinical Medicine, 2020, 9, 2970.	2.4	10

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19	Endovascular Intervention Versus Surgery in Ruptured Intracranial Aneurysms in Equipoise. Stroke, 2020, 51, 1703-1711.	2.0	8
20	Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage. Stroke, 2020, 51, 1142-1149.	2.0	38
21	Collagen Turnover in Relation to Risk Factors and Hemodynamics in Human Intracranial Aneurysms. Stroke, 2020, 51, 1624-1628.	2.0	18
22	Trends in Incidence and Mortality by Hospital Teaching Status and Location in Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2020, 142, e253-e259.	1.3	6
23	Treatment of Spontaneous Subarachnoid Hemorrhage. Stroke, 2020, 51, 1326-1332.	2.0	84
24	Increased Risk of Transient Cerebral Ischemia After Subarachnoid Hemorrhage in Patients with Premorbid Opioid Use Disorders: A Nationwide Analysis of Outcomes. World Neurosurgery, 2020, 141, e195-e203.	1.3	3
25	Association between weekend admissions and mortality after aneurysmal subarachnoid hemorrhage: the â€œweekend effectâ€•revisited. Journal of Neurosurgery, 2020, 132, 1167-1173.	1.6	8
26	Between-center and between-country differences in outcome after aneurysmal subarachnoid hemorrhage in the Subarachnoid Hemorrhage International Trialists (SAHIT) repository. Journal of Neurosurgery, 2020, 133, 1132-1140.	1.6	17
27	Surgical or endovascular management of ruptured intracranial aneurysms: an agreement study. Journal of Neurosurgery, 2019, 131, 25-31.	1.6	13
28	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 rgBT /Overlock 10 Tf 50 37 2019, 30, 88-97.	2.4	20
29	Thick and Diffuse Subarachnoid Blood as a Treatment Effect Modifier of Clazosentan After Subarachnoid Hemorrhage. Stroke, 2019, 50, 2738-2744.	2.0	13
30	Why Do Patients with Poor-Grade Subarachnoid Hemorrhage Die?. World Neurosurgery, 2019, 131, e508-e513.	1.3	16
31	Prioritization and Timing of Outcomes and Endpoints After Aneurysmal Subarachnoid Hemorrhage in Clinical Trials and Observational Studies: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 102-113.	2.4	45
32	Biospecimens and Molecular and Cellular Biomarkers in Aneurysmal Subarachnoid Hemorrhage Studies: Common Data Elements and Standard Reporting Recommendations. Neurocritical Care, 2019, 30, 46-59.	2.4	30
33	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.	2.4	49
34	Hemorrhage, Seizures, and Dynamic Changes of Familial versus Nonfamilial Cavernous Malformation: Systematic Review and Meta-analysis. World Neurosurgery, 2019, 126, 241-246.	1.3	8
35	Haptoglobin and hemoglobin in subarachnoid hemorrhage. Neurology, 2019, 92, 831-832.	1.1	4
36	Cognitive Impairment, Functional Outcome, and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2019, 124, e558-e562.	1.3	45

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37	Development and validation of outcome prediction models for aneurysmal subarachnoid haemorrhage: the SAHIT multinational cohort study. BMJ: British Medical Journal, 2018, 360, j5745.	2.3	166
38	Incorporating a Modified Graeb Score to the Modified Fisher Scale for Improved Risk Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2018, 82, 299-305.	1.1	27
39	The SAFARI Score to Assess the Risk of Convulsive Seizure During Admission for Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2018, 82, 887-893.	1.1	10
40	Sex differences in delayed cerebral ischemia after subarachnoid hemorrhage. Journal of Neurosurgery, 2018, 129, 458-464.	1.6	26
41	Suboccipital Decompressive Craniectomy for Cerebellar Infarction: A Systematic Review and Meta-Analysis. World Neurosurgery, 2018, 110, 450-459.e5.	1.3	39
42	Prospective Multicenter Study of Changes in MTT after Aneurysmal SAH and Relationship to Delayed Cerebral Ischemia in Patients with Good- and Poor-Grade Admission Status. American Journal of Neuroradiology, 2018, 39, 2027-2033.	2.4	6
43	Anemia After Aneurysmal Subarachnoid Hemorrhage Is Associated With Poor Outcome and Death. Stroke, 2018, 49, 1859-1865.	2.0	45
44	Neuroinflammation as a Target for Intervention in Subarachnoid Hemorrhage. Frontiers in Neurology, 2018, 9, 292.	2.4	117
45	Role of von Willebrand factor and ADAMTSâ€13 in early brain injury after experimental subarachnoid hemorrhage. Journal of Thrombosis and Haemostasis, 2018, 16, 1413-1422.	3.8	17
46	Management of Intracranial Hemorrhage in the Anticoagulated Patient. Neurosurgery Clinics of North America, 2018, 29, 605-613.	1.7	9
47	Effects of decompressive craniectomy on functional outcomes and death in poor-grade aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. Journal of Neurosurgery, 2017, 127, 1315-1325.	1.6	38
48	Perioperative Management of Anticoagulation. Neurosurgery Clinics of North America, 2017, 28, 287-295.	1.7	12
49	Meta-analysis of timing of endovascular aneurysm treatment in subarachnoid haemorrhage: inconsistent results of early treatment within 1 day. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 241-248.	1.9	31
50	Internet search volumes in brain aneurysms and subarachnoid hemorrhage: Is there evidence of seasonality?. Clinical Neurology and Neurosurgery, 2017, 158, 1-4.	1.4	6
51	The Use of Social Media Communications in Brain Aneurysms and Subarachnoid Hemorrhage: A Mixed-Method Analysis. World Neurosurgery, 2017, 98, 456-462.	1.3	37
52	Hypertonic Saline for Increased Intracranial Pressure After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. World Neurosurgery, 2017, 105, 1-6.	1.3	29
53	Response by HÃnggi and Macdonald to Letter Regarding Article, â€œRandomized, Open-Label, Phase 1/2a Study to Determine the Maximum Tolerated Dose of Intraventricular Sustained Release Nimodipine for Subarachnoid Hemorrhage (NEWTON [Nimodipine Microparticles to Enhance Recovery While Reducing) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	3
54	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 Stroke, 2017, 48, 145-151.	2.0	56

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55	Biomarkers of Glycocalyx Injury are Associated with Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage: A Case Series Supporting a New Hypothesis. Neurocritical Care, 2017, 26, 339-347.	2.4	25
56	Management of raised intracranial pressure in aneurysmal subarachnoid hemorrhage: time for a consensus?. Neurosurgical Focus, 2017, 43, E13.	2.3	35
57	Glioblastoma Following Ischemic Stroke. Canadian Journal of Neurological Sciences, 2017, 44, 732-733.	0.5	0
58	Loss of Consciousness at Onset of Aneurysmal Subarachnoid Hemorrhage is Associated with Functional Outcomes in Good-Grade Patients. World Neurosurgery, 2017, 98, 308-313.	1.3	17
59	Predictors of Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage with Asymptomatic Angiographic Vasospasm on Admission. World Neurosurgery, 2017, 97, 199-204.	1.3	19
60	Spontaneous subarachnoid haemorrhage. Lancet, The, 2017, 389, 655-666.	13.7	734
61	Neurosurgeon academic impact is associated with clinical outcomes after clipping of ruptured intracranial aneurysms. PLoS ONE, 2017, 12, e0181521.	2.5	9
62	Management of aneurysmal subarachnoid hemorrhage: State of the art and future perspectives. , 2017, 8, 11.		105
63	Low-Dose Lithium Stabilizes Human Endothelial Barrier by Decreasing MLC Phosphorylation and Universally Augments Cholinergic Vasorelaxation Capacity in a Direct Manner. Frontiers in Physiology, 2016, 7, 593.	2.8	25
64	Prognostication of longâ€term outcomes after subarachnoid hemorrhage: The FRESH score. Annals of Neurology, 2016, 80, 46-58.	5.3	81
65	Neuroprotection in Critical Care Neurology. Seminars in Neurology, 2016, 36, 642-648.	1.4	7
66	A Propensity Score-Matched Study of the Use of Non-steroidal Anti-inflammatory Agents Following Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2016, 25, 351-358.	2.4	18
67	A differential impact of lithium on endothelium-dependent but not on endothelium-independent vessel relaxation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 67, 98-106.	4.8	23
68	Natural history of cavernous malformation. Neurology, 2016, 86, 1984-1991.	1.1	143
69	Social Media for Academic Neurosurgical Programs: The University of Toronto Experience. World Neurosurgery, 2016, 93, 449-457.	1.3	28
70	Functional Outcome After Poor-Grade Subarachnoid Hemorrhage: A Single-Center Study and Systematic Literature Review. Neurocritical Care, 2016, 25, 338-350.	2.4	63
71	Dissociation of Early and Delayed Cerebral Infarction After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2016, 47, 2945-2951.	2.0	43
72	The Most Cited Works in Aneurysmal Subarachnoid Hemorrhage: A Bibliometric Analysis of the 100 Most Cited Articles. World Neurosurgery, 2016, 89, 587-592.e6.	1.3	47

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73	Clinical characteristics and outcome of aneurysmal subarachnoid hemorrhage with intracerebral hematoma. Journal of Neurosurgery, 2016, 125, 1344-1351.	1.6	47
74	Social Media Metrics and Bibliometric Profiles of Neurosurgical Departments andÂJournals: Is There a Relationship?. World Neurosurgery, 2016, 90, 574-579.e7.	1.3	55
75	A Site-Specific, Sustained-Release Drug Delivery System for Aneurysmal Subarachnoid Hemorrhage. Neurotherapeutics, 2016, 13, 439-449.	4.4	15
76	Predictors of Shunt-Dependent Hydrocephalus Following Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2016, 86, 226-232.	1.3	37
77	Origins of the Concept of Vasospasm. Stroke, 2016, 47, e11-5.	2.0	43
78	Aneurysmal subarachnoid hemorrhage prognostic decision-making algorithm using classification and regression tree analysis. , 2016, 7, 73.		7
79	Clinical outcome prediction in aneurysmal subarachnoid hemorrhage - Alterations in brain-body interface. , 2016, 7, 527.		1
80	A Partial Least-Squares Analysis of Health-Related Quality-of-Life Outcomes After Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2015, 77, 908-915.	1.1	11
81	The VASOGRADE. Stroke, 2015, 46, 1826-1831.	2.0	97
82	Letter by Bosche and Macdonald Regarding Article, â€œRelevance of Bloodâ€“Brain Barrier Disruption After Endovascular Treatment of Ischemic Stroke: Dual-Energy Computed Tomographic Studyâ€. Stroke, 2015, 46, e126-7.	2.0	13
83	Nanoparticles and Microparticles. Neurosurgery, 2015, 62, 152-159.	1.1	1
84	When in Rome, do as the Romans do?. World Neurosurgery, 2015, 84, 638-639.	1.3	0
85	Computational Fluid Dynamics and Intracranial Aneurysms: Higher Mathematics Meets Complex Biology. World Neurosurgery, 2015, 83, 1017-1019.	1.3	4
86	Neuro-ophthalmic Assessment in Unruptured Intracranial Aneurysms. World Neurosurgery, 2015, 84, 12-14.	1.3	2
87	Operative complications and differences in outcome after clipping and coiling of ruptured intracranial aneurysms. Journal of Neurosurgery, 2015, 123, 621-628.	1.6	32
88	Therapeutically Targeting Tumor Necrosis Factor-Î±/Sphingosine-1-Phosphate Signaling Corrects Myogenic Reactivity in Subarachnoid Hemorrhage. Stroke, 2015, 46, 2260-2270.	2.0	57
89	Medical Complications After Aneurysmal Subarachnoid Hemorrhage: An Emerging Contributor to Poor Outcome. World Neurosurgery, 2015, 83, 303-304.	1.3	9
90	Early CT perfusion changes and bloodâ€“brain barrier permeability after aneurysmal subarachnoid hemorrhage. Neuroradiology, 2015, 57, 767-773.	2.2	23

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91	NEWTON: Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After Subarachnoid Hemorrhage. Neurocritical Care, 2015, 23, 274-284.	2.4	48
92	Prognostic value of premorbid hypertension and neurological status in aneurysmal subarachnoid hemorrhage: pooled analyses of individual patient data in the SAHIT repository. Journal of Neurosurgery, 2015, 122, 644-652.	1.6	46
93	The network topology of aneurysmal subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 895-901.	1.9	6
94	Editorial: Flow diverters: one device does not fit all. Journal of Neurosurgery, 2015, 123, 829-831.	1.6	0
95	Editorial: Support for Obamacare?. Journal of Neurosurgery, 2015, 123, 402-405.	1.6	0
96	Editorial: Clip or coil? Six years of follow-up in BRAT. Journal of Neurosurgery, 2015, 123, 605-608.	1.6	18
97	Preoperative Angiography of Middle Cerebral Artery Bifurcation Aneurysms. World Neurosurgery, 2015, 84, 222-223.	1.3	1
98	Altered Resting-State Connectivity within Executive Networks after Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2015, 10, e0130483.	2.5	13
99	Pathophysiologic mechanisms of brain-body associations in ruptured brain aneurysms: A systematic review. , 2015, 6, 136.		7
100	Effect of Aneurysmal Subarachnoid Hemorrhage on Word Generation. Behavioural Neurology, 2014, 2014, 1-9.	2.1	8
101	Molecular Alterations in the Hippocampus after Experimental Subarachnoid Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 108-117.	4.3	35
102	Editorial: See one, simulate fifty, then do one?. Journal of Neurosurgery, 2014, 121, 225-227.	1.6	3
103	National socioeconomic indicators are associated with outcomes after aneurysmal subarachnoid hemorrhage: a hierarchical mixed-effects analysis. Journal of Neurosurgery, 2014, 121, 1039-1047.	1.6	14
104	Editorial: Aneurysm wall inflammation. Journal of Neurosurgery, 2014, 120, 70-72.	1.6	2
105	Editorial: Haptoglobin genotype. Journal of Neurosurgery, 2014, 120, 382-385.	1.6	2
106	Delayed neurological deterioration after subarachnoid haemorrhage. Nature Reviews Neurology, 2014, 10, 44-58.	10.1	657
107	Behavioral profile of unruptured intracranial aneurysms: a systematic review. Annals of Clinical and Translational Neurology, 2014, 1, 220-232.	3.7	27
108	Understanding the disease: aneurysmal subarachnoid hemorrhage. Intensive Care Medicine, 2014, 40, 1940-1943.	8.2	27

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109	Bilirubin and its Oxidation Products Damage Brain White Matter. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1837-1847.	4.3	32
110	A Call for Rigorous Study of Statins in Resolution of Cerebral Cavernous Malformation Pathology. Stroke, 2014, 45, 1859-1861.	2.0	20
111	Seizures after craniectomy: an under-recognised complication?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 714-714.	1.9	4
112	When You Are Old. Stroke, 2014, 45, 2830-2832.	2.0	1
113	Are statins to be STASHed in subarachnoid haemorrhage?. Lancet Neurology, The, 2014, 13, 639-641.	10.2	5
114	Clip or Coilâ€"Is Some of the Effect on Outcome Related to the Risk of Delayed Cerebral Ischemia?. World Neurosurgery, 2014, 82, e679-e681.	1.3	4
115	Hemangioblastomas in the elderly: Epidemiology and clinical characteristics. Journal of Clinical Neuroscience, 2014, 21, 1205-1208.	1.5	13
116	Subarachnoid Hemorrhage: a Review of Experimental Studies on the Microcirculation and the Neurovascular Unit. Translational Stroke Research, 2014, 5, 174-189.	4.2	102
117	Age of Collagen in Intracranial Saccular Aneurysms. Stroke, 2014, 45, 1757-1763.	2.0	35
118	Regulatory Pathways Affecting Vascular Stabilization via VE-Cadherin Dynamics: Insights from Zebrafish (Danio Rerio). Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1430-1433.	4.3	6
119	Aneurysmal subarachnoid haemorrhage from a neuroimaging perspective. Critical Care, 2014, 18, 557.	5.8	27
120	Nonaneurysmal Perimesencephalic Subarachnoid Hemorrhage: Diagnosis, Pathophysiology, Clinical Characteristics, and Long-Term Outcome. World Neurosurgery, 2014, 82, 1131-1143.	1.3	52
121	Patient Phenotypes Associated With Outcomes After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2014, 45, 670-676.	2.0	22
122	Temporary Artery Occlusion in Aneurysm Surgery: Patients with Unruptured Aneurysms. World Neurosurgery, 2014, 82, 312-313.	1.3	3
123	Temporary Artery Occlusion in Aneurysm Surgery: Patients with Subarachnoid Hemorrhage. World Neurosurgery, 2014, 82, e55-e57.	1.3	0
124	Reversing Rat Poisonâ€"Is Faster Better?. World Neurosurgery, 2014, 81, 43-45.	1.3	0
125	Lateral Canthotomy: Part of a Neurosurgeonâ€™s Toolkit?. World Neurosurgery, 2014, 82, e189-e190.	1.3	1
126	A Need for a Standardized Cognitive Outcome Measure in Subarachnoid Hemorrhage Clinical Studies. World Neurosurgery, 2014, 81, 252-254.	1.3	6

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127	Fish Oil for Subarachnoid Hemorrhageâ€"This Is Not Snake Oil. World Neurosurgery, 2014, 81, 250-251.	1.3	0
128	Developmental processes regulated by the 3-hydroxy-3-methylglutaryl-CoA reductase (HMGCR) pathway: Highlights from animal studies. Reproductive Toxicology, 2014, 46, 115-120.	2.9	18
129	Carotid Endarterectomy: Minimizing Unplanned Readmissions. World Neurosurgery, 2014, 82, e701-e703.	1.3	0
130	Is a Sylvian Fissure Hematoma Caused by Leaking Vessels?. World Neurosurgery, 2014, 82, e689-e691.	1.3	0
131	Editorial: Occlusion of the M2: confusion about reperfusion. Journal of Neurosurgery, 2014, 121, 1351-1353.	1.6	0
132	SAHIT Investigatorsâ€"on the Outcome of Some Subarachnoid Hemorrhage Clinical Trials. Translational Stroke Research, 2013, 4, 286-296.	4.2	29
133	The Effects of Fluid Balance and Colloid Administration on Outcomes in Patients with Aneurysmal Subarachnoid Hemorrhage: A Propensity Score-Matched Analysis. Neurocritical Care, 2013, 19, 140-149.	2.4	42
134	Early Predictors of Prolonged Stay in a Critical Care Unit Following Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2013, 18, 291-297.	2.4	17
135	Clinical Prediction Models for Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. Neurocritical Care, 2013, 18, 143-153.	2.4	122
136	Whether Subarachnoid Hemorrhage Depends on the Weather?. World Neurosurgery, 2013, 79, 64-65.	1.3	3
137	Subarachnoid Hemorrhage International Trialists Data Repository (SAHIT). World Neurosurgery, 2013, 79, 418-422.	1.3	54
138	Does Prevention of Vasospasm in Subarachnoid Hemorrhage Improve Clinical Outcome? Yes. Stroke, 2013, 44, S31-3.	2.0	16
139	Sliding dichotomy compared with fixed dichotomization of ordinal outcome scales in subarachnoid hemorrhage trials. Journal of Neurosurgery, 2013, 118, 3-12.	1.6	15
140	Impact of global cerebral atrophy on clinical outcome after subarachnoid hemorrhage. Journal of Neurosurgery, 2013, 119, 198-206.	1.6	24
141	Genetic Elimination of eNOS Reduces Secondary Complications of Experimental Subarachnoid Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1008-1014.	4.3	44
142	Clinical, laboratory, and radiographic predictors of the occurrence of seizures following aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2013, 119, 347-352.	1.6	37
143	Early Brain Injury: A Common Mechanism in Subarachnoid Hemorrhage and Global Cerebral Ischemia. Stroke Research and Treatment, 2013, 2013, 1-9.	0.8	98
144	Commentary. Journal of Neurosciences in Rural Practice, 2013, 4, 47-9.	0.8	0

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145	The Albumin in Subarachnoid Hemorrhage (ALISAH) Multicenter Pilot Clinical Trial. Stroke, 2012, 43, 683-690.	2.0	80
146	Randomized Trial of Clazosentan in Patients With Aneurysmal Subarachnoid Hemorrhage Undergoing Endovascular Coiling. Stroke, 2012, 43, 1463-1469.	2.0	250
147	New guidelines for subarachnoid haemorrhageâ€"required reading. Nature Reviews Neurology, 2012, 8, 418-419.	10.1	3
148	Attributing Hypodensities on CT to Angiographic Vasospasm Is Not Sensitive and Unreliable. Stroke, 2012, 43, 109-112.	2.0	25
149	Quality of Life and Healthcare Resource Use Associated With Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2012, 43, 1082-1088.	2.0	32
150	Method of Aneurysm Treatment Does Not Affect Clot Clearance After Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2012, 70, 102-109.	1.1	32
151	Dissecting the Complexities of Aneurysm Hemodynamics. World Neurosurgery, 2012, 78, 418-421.	1.3	1
152	Nimodipineâ€"Oral or Intravenous? Noâ€"Subarachnoid. World Neurosurgery, 2012, 78, 50-52.	1.3	2
153	Electrocardiographic Changes Predict Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2012, 43, 2102-2107.	2.0	38
154	Diffusion tensor imaging as a surrogate marker for outcome after perimesencephalic subarachnoid hemorrhage. Clinical Neurology and Neurosurgery, 2012, 114, 798-800.	1.4	17
155	Mini-Mental State Examination versus Montreal Cognitive Assessment: Rapid assessment tools for cognitive and functional outcome after aneurysmal subarachnoid hemorrhage. Journal of the Neurological Sciences, 2012, 316, 137-140.	0.6	106
156	Intracranial drug delivery for subarachnoid hemorrhage. Therapeutic Delivery, 2012, 3, 91-103.	2.2	6
157	Lower incidence of cerebral infarction correlates with improved functional outcome after aneurysmal subarachnoid hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1545-1553.	4.3	129
158	Effect of pharmaceutical treatment on vasospasm, delayed cerebral ischemia, and clinical outcome in patients with aneurysmal subarachnoid hemorrhage: A systematic review and meta-analysis. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1443-1451.	4.3	219
159	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.	10.2	515
160	Optimal Antiepileptic Drug Use for Patients with Subarachnoid Hemorrhage. World Neurosurgery, 2011, 75, 211-213.	1.3	0
161	Shunts and Aneurysms. World Neurosurgery, 2011, 76, 520-521.	1.3	0
162	Interobserver variability in the interpretation of computed tomography following aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2011, 115, 1191-1196.	1.6	29

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163	Angiographic Vasospasm Is Strongly Correlated With Cerebral Infarction After Subarachnoid Hemorrhage. Stroke, 2011, 42, 919-923.	2.0	215
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165	Patient Age and Vasospasm After Subarachnoid Hemorrhage. Neurosurgery, 2010, 67, 911-917.	1.1	44
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