

R Loch Macdonald

List of Publications by Year in descending order

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186
papers

12,544
citations

61984

43
h-index

27406

106
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187
all docs

187
docs citations

187
times ranked

6637
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	1,729
2	Spontaneous subarachnoid haemorrhage. <i>Lancet</i> , The, 2017, 389, 655-666.	13.7	734
3	Delayed neurological deterioration after subarachnoid haemorrhage. <i>Nature Reviews Neurology</i> , 2014, 10, 44-58.	10.1	657
4	Prediction of Symptomatic Vasospasm after Subarachnoid Hemorrhage: The Modified Fisher Scale. <i>Neurosurgery</i> , 2006, 59, 21-27.	1.1	593
5	Cognitive and Functional Outcome After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2010, 41, e519-36.	2.0	570
6	Clazosentan to Overcome Neurological Ischemia and Infarction Occurring After Subarachnoid Hemorrhage (CONSCIOUS-1). <i>Stroke</i> , 2008, 39, 3015-3021.	2.0	564
7	Prognostic Factors for Outcome in Patients With Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2007, 38, 2315-2321.	2.0	515
8	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). <i>Lancet Neurology</i> , The, 2011, 10, 618-625.	10.2	515
9	Cerebral vasospasm following subarachnoid hemorrhage: time for a new world of thought. <i>Neurological Research</i> , 2009, 31, 151-158.	1.3	384
10	Cerebral vasospasm after subarachnoid hemorrhage: the emerging revolution. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 256-263.	2.5	337
11	Cerebral Infarction After Subarachnoid Hemorrhage Contributes to Poor Outcome by Vasospasm-Dependent and -Independent Effects. <i>Stroke</i> , 2011, 42, 924-929.	2.0	302
12	Randomized Trial of Clazosentan in Patients With Aneurysmal Subarachnoid Hemorrhage Undergoing Endovascular Coiling. <i>Stroke</i> , 2012, 43, 1463-1469.	2.0	250
13	Effect of pharmaceutical treatment on vasospasm, delayed cerebral ischemia, and clinical outcome in patients with aneurysmal subarachnoid hemorrhage: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1443-1451.	4.3	219
14	Angiographic Vasospasm Is Strongly Correlated With Cerebral Infarction After Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 919-923.	2.0	215
15	Development and validation of outcome prediction models for aneurysmal subarachnoid haemorrhage: the SAHIT multinational cohort study. <i>BMJ: British Medical Journal</i> , 2018, 360, j5745.	2.3	166
16	Aneurysmal Subarachnoid Hemorrhage: the Last Decade. <i>Translational Stroke Research</i> , 2021, 12, 428-446.	4.2	164
17	Clot volume and clearance rate as independent predictors of vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2004, 101, 255-261.	1.6	155
18	Outcome in patients with subarachnoid hemorrhage treated with antiepileptic drugs. <i>Journal of Neurosurgery</i> , 2007, 107, 253-260.	1.6	151

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19	Natural history of cavernous malformation. <i>Neurology</i> , 2016, 86, 1984-1991.	1.1	143
20	Lower incidence of cerebral infarction correlates with improved functional outcome after aneurysmal subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1545-1553.	4.3	129
21	Clinical Prediction Models for Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>Neurocritical Care</i> , 2013, 18, 143-153.	2.4	122
22	Neuroinflammation as a Target for Intervention in Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2018, 9, 292.	2.4	117
23	Mini-Mental State Examination versus Montreal Cognitive Assessment: Rapid assessment tools for cognitive and functional outcome after aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2012, 316, 137-140.	0.6	106
24	Management of aneurysmal subarachnoid hemorrhage: State of the art and future perspectives. , 2017, 8, 11.		105
25	Subarachnoid Hemorrhage: a Review of Experimental Studies on the Microcirculation and the Neurovascular Unit. <i>Translational Stroke Research</i> , 2014, 5, 174-189.	4.2	102
26	Impact of Systemic Inflammatory Response Syndrome on Vasospasm, Cerebral Infarction, and Outcome After Subarachnoid Hemorrhage: Exploratory Analysis of CONSCIOUS-1 Database. <i>Neurocritical Care</i> , 2010, 13, 182-189.	2.4	101
27	Early Brain Injury: A Common Mechanism in Subarachnoid Hemorrhage and Global Cerebral Ischemia. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-9.	0.8	98
28	The VASOGRADE. <i>Stroke</i> , 2015, 46, 1826-1831.	2.0	97
29	Treatment of Spontaneous Subarachnoid Hemorrhage. <i>Stroke</i> , 2020, 51, 1326-1332.	2.0	84
30	Prognostication of long-term outcomes after subarachnoid hemorrhage: The FRESH score. <i>Annals of Neurology</i> , 2016, 80, 46-58.	5.3	81
31	The Albumin in Subarachnoid Hemorrhage (ALISAH) Multicenter Pilot Clinical Trial. <i>Stroke</i> , 2012, 43, 683-690.	2.0	80
32	Intraventricular hemorrhage from ruptured aneurysm: clinical characteristics, complications, and outcomes in a large, prospective, multicenter study population. <i>Journal of Neurosurgery</i> , 2007, 107, 261-265.	1.6	73
33	Anterior circulation mouse model of subarachnoid hemorrhage. <i>Brain Research</i> , 2009, 1295, 179-185.	2.2	69
34	Functional Outcome After Poor-Grade Subarachnoid Hemorrhage: A Single-Center Study and Systematic Literature Review. <i>Neurocritical Care</i> , 2016, 25, 338-350.	2.4	63
35	Preventing Vasospasm Improves Outcome After Aneurysmal Subarachnoid Hemorrhage: Rationale and Design of CONSCIOUS-2 and CONSCIOUS-3 Trials. <i>Neurocritical Care</i> , 2010, 13, 416-424.	2.4	62
36	Therapeutically Targeting Tumor Necrosis Factor- α /Sphingosine-1-Phosphate Signaling Corrects Myogenic Reactivity in Subarachnoid Hemorrhage. <i>Stroke</i> , 2015, 46, 2260-2270.	2.0	57

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37	Randomized, Open-Label, Phase 1/2a Study to Determine the Maximum Tolerated Dose of Intraventricular Sustained Release Nimodipine for Subarachnoid Hemorrhage (NEWTON [Nimodipine]). <i>Stroke</i> , 2017, 48, 145-151.	2.0	56
38	Social Media Metrics and Bibliometric Profiles of Neurosurgical Departments and Journals: Is There a Relationship?. <i>World Neurosurgery</i> , 2016, 90, 574-579.	1.3	55
39	Subarachnoid Hemorrhage International Trialists Data Repository (SAHIT). <i>World Neurosurgery</i> , 2013, 79, 418-422.	1.3	54
40	Nonaneurysmal Perimesencephalic Subarachnoid Hemorrhage: Diagnosis, Pathophysiology, Clinical Characteristics, and Long-Term Outcome. <i>World Neurosurgery</i> , 2014, 82, 1131-1143.	1.3	52
41	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. <i>Neurocritical Care</i> , 2019, 30, 4-19.	2.4	49
42	NEWTON: Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2015, 23, 274-284.	2.4	48
43	The Most Cited Works in Aneurysmal Subarachnoid Hemorrhage: A Bibliometric Analysis of the 100 Most Cited Articles. <i>World Neurosurgery</i> , 2016, 89, 587-592.	1.3	47
44	Clinical characteristics and outcome of aneurysmal subarachnoid hemorrhage with intracerebral hematoma. <i>Journal of Neurosurgery</i> , 2016, 125, 1344-1351.	1.6	47
45	Prognostic value of premorbid hypertension and neurological status in aneurysmal subarachnoid hemorrhage: pooled analyses of individual patient data in the SAHIT repository. <i>Journal of Neurosurgery</i> , 2015, 122, 644-652.	1.6	46
46	Anemia After Aneurysmal Subarachnoid Hemorrhage Is Associated With Poor Outcome and Death. <i>Stroke</i> , 2018, 49, 1859-1865.	2.0	45
47	Prioritization and Timing of Outcomes and Endpoints After Aneurysmal Subarachnoid Hemorrhage in Clinical Trials and Observational Studies: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019, 30, 102-113.	2.4	45
48	Cognitive Impairment, Functional Outcome, and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 124, e558-e562.	1.3	45
49	Patient Age and Vasospasm After Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2010, 67, 911-917.	1.1	44
50	Genetic Elimination of eNOS Reduces Secondary Complications of Experimental Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1008-1014.	4.3	44
51	Dissociation of Early and Delayed Cerebral Infarction After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2016, 47, 2945-2951.	2.0	43
52	Origins of the Concept of Vasospasm. <i>Stroke</i> , 2016, 47, e11-5.	2.0	43
53	Microcystic spinal cord degeneration causing posttraumatic myelopathy. <i>Journal of Neurosurgery</i> , 1988, 68, 466-471.	1.6	42
54	The Effects of Fluid Balance and Colloid Administration on Outcomes in Patients with Aneurysmal Subarachnoid Hemorrhage: A Propensity Score-Matched Analysis. <i>Neurocritical Care</i> , 2013, 19, 140-149.	2.4	42

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55	Suboccipital Decompressive Craniectomy for Cerebellar Infarction: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 110, 450-459.e5.	1.3	39
56	Electrocardiographic Changes Predict Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2012, 43, 2102-2107.	2.0	38
57	Effects of decompressive craniectomy on functional outcomes and death in poor-grade aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2017, 127, 1315-1325.	1.6	38
58	Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2020, 51, 1142-1149.	2.0	38
59	Clinical, laboratory, and radiographic predictors of the occurrence of seizures following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2013, 119, 347-352.	1.6	37
60	Predictors of Shunt-Dependent Hydrocephalus Following Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2016, 86, 226-232.	1.3	37
61	The Use of Social Media Communications in Brain Aneurysms and Subarachnoid Hemorrhage: A Mixed-Method Analysis. <i>World Neurosurgery</i> , 2017, 98, 456-462.	1.3	37
62	Molecular Alterations in the Hippocampus after Experimental Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 108-117.	4.3	35
63	Age of Collagen in Intracranial Saccular Aneurysms. <i>Stroke</i> , 2014, 45, 1757-1763.	2.0	35
64	Management of raised intracranial pressure in aneurysmal subarachnoid hemorrhage: time for a consensus?. <i>Neurosurgical Focus</i> , 2017, 43, E13.	2.3	35
65	Cerebrospinal fluid fistula secondary to echordosis physaliphora. <i>Neurosurgery</i> , 1990, 26, 515.	1.1	32
66	Quality of Life and Healthcare Resource Use Associated With Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2012, 43, 1082-1088.	2.0	32
67	Method of Aneurysm Treatment Does Not Affect Clot Clearance After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2012, 70, 102-109.	1.1	32
68	Bilirubin and its Oxidation Products Damage Brain White Matter. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1837-1847.	4.3	32
69	Operative complications and differences in outcome after clipping and coiling of ruptured intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2015, 123, 621-628.	1.6	32
70	Meta-analysis of timing of endovascular aneurysm treatment in subarachnoid haemorrhage: inconsistent results of early treatment within 1 day. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 241-248.	1.9	31
71	Biospecimens and Molecular and Cellular Biomarkers in Aneurysmal Subarachnoid Hemorrhage Studies: Common Data Elements and Standard Reporting Recommendations. <i>Neurocritical Care</i> , 2019, 30, 46-59.	2.4	30
72	Interobserver variability in the interpretation of computed tomography following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2011, 115, 1191-1196.	1.6	29

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73	SAHIT Investigatorsâ€™on the Outcome of Some Subarachnoid Hemorrhage Clinical Trials. <i>Translational Stroke Research</i> , 2013, 4, 286-296.	4.2	29
74	Hypertonic Saline for Increased Intracranial Pressure After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>World Neurosurgery</i> , 2017, 105, 1-6.	1.3	29
75	Social Media for Academic Neurosurgical Programs: The University of Toronto Experience. <i>World Neurosurgery</i> , 2016, 93, 449-457.	1.3	28
76	Behavioral profile of unruptured intracranial aneurysms: a systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 220-232.	3.7	27
77	Understanding the disease: aneurysmal subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2014, 40, 1940-1943.	8.2	27
78	Aneurysmal subarachnoid haemorrhage from a neuroimaging perspective. <i>Critical Care</i> , 2014, 18, 557.	5.8	27
79	Incorporating a Modified Graeb Score to the Modified Fisher Scale for Improved Risk Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2018, 82, 299-305.	1.1	27
80	Sex differences in delayed cerebral ischemia after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2018, 129, 458-464.	1.6	26
81	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 0.784324rgBT /Overlock 2019, 30, 88-97.		
82	Attributing Hypodensities on CT to Angiographic Vasospasm Is Not Sensitive and Unreliable. <i>Stroke</i> , 2012, 43, 109-112.	2.0	25
83	Low-Dose Lithium Stabilizes Human Endothelial Barrier by Decreasing MLC Phosphorylation and Universally Augments Cholinergic Vasorelaxation Capacity in a Direct Manner. <i>Frontiers in Physiology</i> , 2016, 7, 593.	2.8	25
84	Biomarkers of Glycocalyx Injury are Associated with Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage: A Case Series Supporting a New Hypothesis. <i>Neurocritical Care</i> , 2017, 26, 339-347.	2.4	25
85	Intraoperative variables and early outcome after aneurysm surgery. <i>World Neurosurgery</i> , 2000, 54, 304-315.	1.3	24
86	Impact of global cerebral atrophy on clinical outcome after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2013, 119, 198-206.	1.6	24
87	Early CT perfusion changes and bloodâ€™brain barrier permeability after aneurysmal subarachnoid hemorrhage. <i>Neuroradiology</i> , 2015, 57, 767-773.	2.2	23
88	A differential impact of lithium on endothelium-dependent but not on endothelium-independent vessel relaxation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 67, 98-106.	4.8	23
89	Clazosentan: an endothelin receptor antagonist for treatment of vasospasm after subarachnoid hemorrhage. <i>Expert Opinion on Investigational Drugs</i> , 2008, 17, 1761-1767.	4.1	22
90	Patient Phenotypes Associated With Outcomes After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2014, 45, 670-676.	2.0	22

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91	Sphenoethmoidal Sinusitis Complicated by Cavernous Sinus Thrombosis and Pontocerebellar Infarction. <i>Canadian Journal of Neurological Sciences</i> , 1988, 15, 310-313.	0.5	20
92	A Call for Rigorous Study of Statins in Resolution of Cerebral Cavernous Malformation Pathology. <i>Stroke</i> , 2014, 45, 1859-1861.	2.0	20
93	Predictors of Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage with Asymptomatic Angiographic Vasospasm on Admission. <i>World Neurosurgery</i> , 2017, 97, 199-204.	1.3	19
94	Developmental processes regulated by the 3-hydroxy-3-methylglutaryl-CoA reductase (HMGCR) pathway: Highlights from animal studies. <i>Reproductive Toxicology</i> , 2014, 46, 115-120.	2.9	18
95	Editorial: Clip or coil? Six years of follow-up in BRAT. <i>Journal of Neurosurgery</i> , 2015, 123, 605-608.	1.6	18
96	A Propensity Score-Matched Study of the Use of Non-steroidal Anti-inflammatory Agents Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016, 25, 351-358.	2.4	18
97	Collagen Turnover in Relation to Risk Factors and Hemodynamics in Human Intracranial Aneurysms. <i>Stroke</i> , 2020, 51, 1624-1628.	2.0	18
98	Diffusion tensor imaging as a surrogate marker for outcome after perimesencephalic subarachnoid hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 798-800.	1.4	17
99	Early Predictors of Prolonged Stay in a Critical Care Unit Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2013, 18, 291-297.	2.4	17
100	Loss of Consciousness at Onset of Aneurysmal Subarachnoid Hemorrhage is Associated with Functional Outcomes in Good-Grade Patients. <i>World Neurosurgery</i> , 2017, 98, 308-313.	1.3	17
101	Role of von Willebrand factor and ADAMTS-13 in early brain injury after experimental subarachnoid hemorrhage. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1413-1422.	3.8	17
102	International Practice Variability in Treatment of Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 762.	2.4	17
103	Between-center and between-country differences in outcome after aneurysmal subarachnoid hemorrhage in the Subarachnoid Hemorrhage International Trialists (SAHIT) repository. <i>Journal of Neurosurgery</i> , 2020, 133, 1132-1140.	1.6	17
104	Does Prevention of Vasospasm in Subarachnoid Hemorrhage Improve Clinical Outcome? Yes. <i>Stroke</i> , 2013, 44, S31-3.	2.0	16
105	Why Do Patients with Poor-Grade Subarachnoid Hemorrhage Die?. <i>World Neurosurgery</i> , 2019, 131, e508-e513.	1.3	16
106	Does intrathecal nicardipine for cerebral vasospasm following subarachnoid hemorrhage correlate with reduced delayed cerebral ischemia? A retrospective propensity score-based analysis. <i>Journal of Neurosurgery</i> , 2022, 136, 115-124.	1.6	16
107	Sliding dichotomy compared with fixed dichotomization of ordinal outcome scales in subarachnoid hemorrhage trials. <i>Journal of Neurosurgery</i> , 2013, 118, 3-12.	1.6	15
108	A Site-Specific, Sustained-Release Drug Delivery System for Aneurysmal Subarachnoid Hemorrhage. <i>Neurotherapeutics</i> , 2016, 13, 439-449.	4.4	15

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109	National socioeconomic indicators are associated with outcomes after aneurysmal subarachnoid hemorrhage: a hierarchical mixed-effects analysis. <i>Journal of Neurosurgery</i> , 2014, 121, 1039-1047.	1.6	14
110	Hemangioblastomas in the elderly: Epidemiology and clinical characteristics. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1205-1208.	1.5	13
111	Letter by Bosche and Macdonald Regarding Article, "Relevance of Blood-Brain Barrier Disruption After Endovascular Treatment of Ischemic Stroke: Dual-Energy Computed Tomographic Study". <i>Stroke</i> , 2015, 46, e126-7.	2.0	13
112	Surgical or endovascular management of ruptured intracranial aneurysms: an agreement study. <i>Journal of Neurosurgery</i> , 2019, 131, 25-31.	1.6	13
113	Thick and Diffuse Subarachnoid Blood as a Treatment Effect Modifier of Clazosentan After Subarachnoid Hemorrhage. <i>Stroke</i> , 2019, 50, 2738-2744.	2.0	13
114	Altered Resting-State Connectivity within Executive Networks after Aneurysmal Subarachnoid Hemorrhage. <i>PLoS ONE</i> , 2015, 10, e0130483.	2.5	13
115	Perioperative Management of Anticoagulation. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 287-295.	1.7	12
116	A Partial Least-Squares Analysis of Health-Related Quality-of-Life Outcomes After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2015, 77, 908-915.	1.1	11
117	Neurovascular disease, diagnosis, and therapy: Subarachnoid hemorrhage and cerebral vasospasm. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 176, 135-169.	1.8	11
118	The SAFARI Score to Assess the Risk of Convulsive Seizure During Admission for Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2018, 82, 887-893.	1.1	10
119	Lessons from the CONSCIOUS-1 Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2970.	2.4	10
120	Editor's Choice " Peri-Operative Outcomes of Carotid Endarterectomy are Not Improved on Dual Antiplatelet Therapy vs. Aspirin Monotherapy: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 546-555.	1.5	10
121	Medical Complications After Aneurysmal Subarachnoid Hemorrhage: An Emerging Contributor to Poor Outcome. <i>World Neurosurgery</i> , 2015, 83, 303-304.	1.3	9
122	Management of Intracranial Hemorrhage in the Anticoagulated Patient. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 605-613.	1.7	9
123	Acute kidney injury after aneurysmal subarachnoid hemorrhage and its effect on patient outcome: an exploratory analysis. <i>Journal of Neurosurgery</i> , 2020, 133, 765-772.	1.6	9
124	Thick and diffuse cisternal clot independently predicts vasospasm-related morbidity and poor outcome after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2021, 134, 1553-1561.	1.6	9
125	Neurosurgeon academic impact is associated with clinical outcomes after clipping of ruptured intracranial aneurysms. <i>PLoS ONE</i> , 2017, 12, e0181521.	2.5	9
126	Effect of Aneurysmal Subarachnoid Hemorrhage on Word Generation. <i>Behavioural Neurology</i> , 2014, 2014, 1-9.	2.1	8

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127	Hemorrhage, Seizures, and Dynamic Changes of Familial versus Nonfamilial Cavernous Malformation: Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2019, 126, 241-246.	1.3	8
128	Endovascular Intervention Versus Surgery in Ruptured Intracranial Aneurysms in Equipoise. <i>Stroke</i> , 2020, 51, 1703-1711.	2.0	8
129	Association between weekend admissions and mortality after aneurysmal subarachnoid hemorrhage: the "weekend effect" revisited. <i>Journal of Neurosurgery</i> , 2020, 132, 1167-1173.	1.6	8
130	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. <i>Neurosurgery</i> , 2021, 88, E13-E26.	1.1	8
131	Lessons Learned from Phase II and Phase III Trials Investigating Therapeutic Agents for Cerebral Ischemia Associated with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2022, 36, 662-681.	2.4	8
132	Neuroprotection in Critical Care Neurology. <i>Seminars in Neurology</i> , 2016, 36, 642-648.	1.4	7
133	Surgical treatment of brainstem cavernous malformations: an international Delphi consensus. <i>Journal of Neurosurgery</i> , 2022, 136, 1220-1230.	1.6	7
134	Pathophysiologic mechanisms of brain-body associations in ruptured brain aneurysms: A systematic review. , 2015, 6, 136.		7
135	Aneurysmal subarachnoid hemorrhage prognostic decision-making algorithm using classification and regression tree analysis. , 2016, 7, 73.		7
136	Intracranial drug delivery for subarachnoid hemorrhage. <i>Therapeutic Delivery</i> , 2012, 3, 91-103.	2.2	6
137	Regulatory Pathways Affecting Vascular Stabilization via VE-Cadherin Dynamics: Insights from Zebrafish (<i>Danio Rerio</i>). <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1430-1433.	4.3	6
138	A Need for a Standardized Cognitive Outcome Measure in Subarachnoid Hemorrhage Clinical Studies. <i>World Neurosurgery</i> , 2014, 81, 252-254.	1.3	6
139	The network topology of aneurysmal subarachnoid haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 895-901.	1.9	6
140	Internet search volumes in brain aneurysms and subarachnoid hemorrhage: Is there evidence of seasonality?. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 1-4.	1.4	6
141	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. <i>American Journal of Neuroradiology</i> , 2018, 39, 2027-2033.	2.4	6
142	Trends in Incidence and Mortality by Hospital Teaching Status and Location in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2020, 142, e253-e259.	1.3	6
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