

Epidemiology of aneurysmal subarachnoid hemorrhage

Neuroimaging Clinics of North America  
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inflammation and Intracranial Aneurysms. <i>Neurosurgery</i> , 1999, 45, 1137-1147.	0.6	279
2	The detection and management of unruptured intracranial aneurysms. <i>Brain</i> , 2000, 123, 205-221.	3.7	482
3	Estimate of the maximum time interval between formation of cerebral aneurysm and rupture. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 69, 760-767.	0.9	59
4	Retrospective Analysis of the Prevalence of Asymptomatic Cerebral Aneurysm in 4518 Patients Undergoing Magnetic Resonance Angiography. When Does Cerebral Aneurysm Develop?. <i>Neurologia Medico-Chirurgica</i> , 2002, 42, 105-113.	1.0	55
5	Magnetic resonance angiographic evidence of sex-linked variations in the circle of Willis and the occurrence of cerebral aneurysms. <i>Journal of Neurosurgery</i> , 2002, 96, 697-703.	0.9	91
6	Intracranial vascular surgery. <i>Anesthesiology Clinics</i> , 2002, 20, 377-388.	1.4	5
7	Risk Factors for Continued Cigarette Use After Subarachnoid Hemorrhage. <i>Stroke</i> , 2003, 34, 1859-1863.	1.0	33
8	Development of CAD scheme for automated detection of intracranial aneurysms in magnetic resonance angiography. <i>International Congress Series</i> , 2004, 1268, 1015-1020.	0.2	3
9	Mapping a Mendelian Form of Intracranial Aneurysm to 1p34.3-p36.13. <i>American Journal of Human Genetics</i> , 2005, 76, 172-179.	2.6	80
10	Computerized detection of intracranial aneurysms for three-dimensional MR angiography: Feature extraction of small protrusions based on a shape-based difference image technique. <i>Medical Physics</i> , 2006, 33, 394-401.	1.6	55
11	Racial/Ethnic Differences in Longitudinal Risk of Intracranial Hemorrhage in Brain Arteriovenous Malformation Patients. <i>Stroke</i> , 2007, 38, 2430-2437.	1.0	129
12	Vasospasm probability index: a combination of transcranial Doppler velocities, cerebral blood flow, and clinical risk factors to predict cerebral vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2007, 107, 1101-1112.	0.9	104
13	Influence of Ethnic Origin and Sex on the Pharmacokinetics of Clazosentan. <i>Journal of Clinical Pharmacology</i> , 2007, 47, 1374-1380.	1.0	13
14	Effect of Gender on the Tolerability, Safety and Pharmacokinetics of Clazosentan Following Long-Term Infusion. <i>Clinical Drug Investigation</i> , 2007, 27, 797-802.	1.1	13
15	Critical care management of subarachnoid hemorrhage. <i>Current Neurology and Neuroscience Reports</i> , 2008, 8, 518-525.	2.0	5
16	Detection and evaluation of intracranial aneurysms with 16-row multislice CT angiography: comparison with conventional angiography. <i>Emergency Radiology</i> , 2008, 15, 311-316.	1.0	23
17	Computer-Aided Diagnosis Systems for Brain Diseases in Magnetic Resonance Images. <i>Algorithms</i> , 2009, 2, 925-952.	1.2	70
18	Intracranial Aneurysms in Childhood: 27-Year Single-Institution Experience. <i>American Journal of Neuroradiology</i> , 2009, 30, 1315-1324.	1.2	133

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19	Comparative velocity investigations in cerebral arteries and aneurysms: 3D phase-contrast MR angiography, laser Doppler velocimetry and computational fluid dynamics. <i>NMR in Biomedicine</i> , 2009, 22, 795-808.	1.6	70
21	Critical care management of subarachnoid hemorrhage. <i>Current Treatment Options in Neurology</i> , 2009, 11, 126-136.	0.7	13
22	Guidelines for the Management of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, 994-1025.	1.0	1,195
23	Predictors of Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: A Cardiac Focus. <i>Neurocritical Care</i> , 2010, 13, 366-372.	1.2	17
24	Cognitive and Functional Outcome After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2010, 41, e519-36.	1.0	570
25	Risk Factors and Medical Management of Vasospasm After Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 353-364.	0.8	24
26	Pediatric Intracranial Aneurysms. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 491-501.	0.8	44
27	Epidemiology of Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 221-233.	0.8	206
28	Vascular Brain Pathologies. <i>Neuroimaging Clinics of North America</i> , 2011, 21, 897-926.	0.5	22
30	Comparison of 16-row multislice CT angiography with conventional angiography for detection and evaluation of intracranial aneurysms. <i>European Journal of Radiology</i> , 2011, 80, 455-461.	1.2	59
31	Vasospasm After Aneurysmal Subarachnoid Hemorrhage: Review of Randomized Controlled Trials and Meta-Analyses in the Literature. <i>World Neurosurgery</i> , 2011, 76, 446-454.	0.7	145
32	Current Practices of Triple-H Prophylaxis and Therapy in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2011, 14, 24-36.	1.2	85
33	Prolonged Transcranial Doppler Monitoring After Aneurysmal Subarachnoid Hemorrhage Fails to Adequately Predict Ischemic Risk. <i>Neurocritical Care</i> , 2011, 15, 387-392.	1.2	12
34	Sexual intercourse and cerebral aneurysmal rupture: potential mechanisms and precipitants. <i>Journal of Neurosurgery</i> , 2011, 114, 969-977.	0.9	50
35	Cardiac manifestations of subarachnoid hemorrhage. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 303-307.	0.6	16
36	Diagnostic Accuracy of Early Computed Tomographic Angiography for Visualizing Medium Sized Inferior and Posterior Projecting Carotid System Aneurysms. <i>Iranian Journal of Radiology</i> , 2011, 08, 139-144.	0.1	1
37	Intracranial pediatric aneurysms: endovascular treatment and its outcome. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 230-240.	0.8	80
38	Clinical and radiological profiles and outcomes in pediatric patients with intracranial aneurysms. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 340-346.	0.8	50

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39	Diagnostic yield of computed tomography angiography and magnetic resonance angiography in patients with catheter angiography-negative subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2012, 117, 309-315.	0.9	27
40	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
41	The Effect of Blood Glutamate Scavengers Oxaloacetate and Pyruvate on Neurological Outcome in a Rat Model of Subarachnoid Hemorrhage. <i>Neurotherapeutics</i> , 2012, 9, 649-657.	2.1	46
42	Emergency transcranial Doppler ultrasound: Predictive value for the development of symptomatic vasospasm in spontaneous subarachnoid hemorrhage in patients in good neurological condition. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 611-618.	0.1	8
43	Distribution of delayed ischemic neurological deficits after aneurysmal subarachnoid hemorrhage and implications for regional neuromonitoring. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 545-549.	0.6	10
44	Transition of research focus from vasospasm to early brain injury after subarachnoid hemorrhage. <i>Journal of Neurochemistry</i> , 2012, 123, 12-21.	2.1	137
45	Impact of pattern of admission on outcomes after aneurysmal subarachnoid hemorrhage. <i>Journal of Critical Care</i> , 2012, 27, 532.e1-532.e7.	1.0	31
47	Treatment Options for Cerebral Vasospasm in Aneurysmal Subarachnoid Hemorrhage. <i>Neurotherapeutics</i> , 2012, 9, 37-43.	2.1	40
48	Early Brain Injury, an Evolving Frontier in Subarachnoid Hemorrhage Research. <i>Translational Stroke Research</i> , 2013, 4, 432-446.	2.3	409
49	The role of microglia and the TLR4 pathway in neuronal apoptosis and vasospasm after subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2013, 10, 83.	3.1	144
50	Improved aneurysmal subarachnoid hemorrhage outcomes: A comparison of 2 decades at an academic center. <i>Journal of Critical Care</i> , 2013, 28, 182-188.	1.0	32
51	Cardiovascular Protection to Improve Clinical Outcomes After Subarachnoid Hemorrhage: Is There a Proven role?. <i>Neurocritical Care</i> , 2013, 18, 271-284.	1.2	15
52	Evidence-Based Cerebral Vasospasm Surveillance. <i>Neurology Research International</i> , 2013, 2013, 1-6.	0.5	26
53	Early Brain Injury: A Common Mechanism in Subarachnoid Hemorrhage and Global Cerebral Ischemia. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-9.	0.5	98
54	Diagnostic Yield of Catheter Angiography in Patients with Subarachnoid Hemorrhage and Negative Initial Noninvasive Neurovascular Examinations. <i>American Journal of Neuroradiology</i> , 2013, 34, 833-839.	1.2	30
55	Evaluation of a Murine Single-Blood-Injection SAH Model. <i>PLoS ONE</i> , 2014, 9, e114946.	1.1	18
56	Prophylactic Intra-Arterial Injection of Vasodilator for Asymptomatic Vasospasm Converts the Patient to Symptomatic Vasospasm due to Severe Microcirculatory Imbalance. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	5
57	Diagnostic yield of delayed neurovascular imaging in patients with subarachnoid hemorrhage, negative initial CT and catheter angiograms, and a negative 7 day repeat catheter angiogram. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 637-642.	2.0	11

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58	Effect of Aneurysmal Subarachnoid Hemorrhage on Word Generation. <i>Behavioural Neurology</i> , 2014, 2014, 1-9.	1.1	8
59	Phenotypic Transformation of Smooth Muscle in Vasospasm after Aneurysmal Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2014, 5, 357-364.	2.3	49
60	Gene expression profiles in intracranial aneurysms. <i>Neuroscience Bulletin</i> , 2014, 30, 99-106.	1.5	20
61	Three-dimensional hemodynamics in intracranial aneurysms: influence of size and morphology. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 120-131.	1.9	74
62	Control of Blood Pressure in Hypertensive Neurological Emergencies. <i>Current Hypertension Reports</i> , 2014, 16, 436.	1.5	27
63	Irradiation des cristallins des patients par scanners de perfusion itÃ©ratifs : dosimÃ©trie et optimisation. <i>Radioprotection</i> , 2014, 49, 195-199.	0.5	1
64	Evaluation of headache severity after aneurysmal subarachnoid hemorrhage. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 119-122.	0.2	15
65	Memantine Attenuates Delayed Vasospasm after Experimental Subarachnoid Hemorrhage via Modulating Endothelial Nitric Oxide Synthase. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14171-14180.	1.8	18
66	Ginseng: a promising neuroprotective strategy in stroke. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 457.	1.8	53
67	High Angiotensin-1 levels predict a good functional outcome within 72h of an aneurysmal subarachnoid hemorrhage: A prospective study from a single center. <i>Journal of the Neurological Sciences</i> , 2015, 356, 72-76.	0.3	14
68	Constriction and dysfunction of pial arterioles after regional hemorrhage in the subarachnoid space. <i>Brain Research</i> , 2015, 1601, 85-91.	1.1	3
69	Effect of APOE Gene Polymorphism on Early Cerebral Perfusion After Aneurysmal Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2015, 6, 446-450.	2.3	24
71	Memantine Alleviates Brain Injury and Neurobehavioral Deficits after Experimental Subarachnoid Hemorrhage. <i>Molecular Neurobiology</i> , 2015, 51, 1038-1052.	1.9	31
72	Hyperbaric oxygen preconditioning: a reliable option for neuroprotection. <i>Medical Gas Research</i> , 2016, 6, 20.	1.2	14
73	Association between S100B Levels and Long-Term Outcome after Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Pooled Analysis. <i>PLoS ONE</i> , 2016, 11, e0151853.	1.1	33
74	<i>THSD1</i> (Thrombospondin Type 1 Domain Containing Protein 1) Mutation in the Pathogenesis of Intracranial Aneurysm and Subarachnoid Hemorrhage. <i>Stroke</i> , 2016, 47, 3005-3013.	1.0	39
75	Four-dimensional MRI flow examinations in cerebral and extracerebral vessels â€“ ready for clinical routine?. <i>Current Opinion in Neurology</i> , 2016, 29, 419-428.	1.8	43
76	Controversies in the Diagnosis of Subarachnoid Hemorrhage. <i>Journal of Emergency Medicine</i> , 2016, 50, 839-847.	0.3	15

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77	Cefalea¿? ¿?y algo m¿?s? Neuroim¿?genes en el estudio de la cefalea. Revista Argentina De Radiologia, 2016, 80, 192-203.	0.0	0
78	Aneurysmal Subarachnoid Hemorrhage. , 2016, , 516-536.		3
79	Vasospasm Risk in Surgical ICU Patients With Grade I Subarachnoid Hemorrhage. Neurohospitalist, The, 2016, 6, 20-23.	0.3	8
80	Impact of Hyponatremia on Morbidity, Mortality, and Complications After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. World Neurosurgery, 2016, 85, 305-314.	0.7	65
81	Effects of ginseng on stress-related depression, anxiety, and the hypothalamic¿?pituitary¿?adrenal axis. Journal of Ginseng Research, 2017, 41, 589-594.	3.0	77
82	Subarachnoid Hemorrhage. Emergency Medicine Clinics of North America, 2017, 35, 803-824.	0.5	80
83	Influence of Carotid Siphon Anatomy on Brain Aneurysm Presentation. American Journal of Neuroradiology, 2017, 38, 1771-1775.	1.2	11
84	Cerebral Autoregulation in the Prediction of Delayed Cerebral Ischemia and Clinical Outcome in Poor-Grade Aneurysmal Subarachnoid Hemorrhage Patients*. Critical Care Medicine, 2018, 46, 774-780.	0.4	47
85	Melatonin Upregulates Nuclear Factor Erythroid-2 Related Factor 2 (Nrf2) and Mediates Mitophagy to Protect Against Early Brain Injury After Subarachnoid Hemorrhage. Medical Science Monitor, 2018, 24, 6422-6430.	0.5	25
86	Synthesis and characterization of bio-compatible shape memory polymers with potential applications to endovascular embolization of intracranial aneurysms. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 88, 422-430.	1.5	26
87	Management of Pediatric Posterior Circulation Aneurysms¿?12-Year Single-Institution Experience. World Neurosurgery, 2018, 116, e624-e633.	0.7	9
88	Comparison of Aggressive Surgical Treatment and Palliative Treatment in Elderly Patients with Poor-Grade Intracranial Aneurysmal Subarachnoid Hemorrhage. BioMed Research International, 2018, 24, 1-8.	0.9	10
89	Neuroimaging in Neurological Emergencies. , 2019, , 7-51.		1
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91	Carotid Intern Aneurysms. , 2019, , .		0
92	Diagnostic accuracy of flair in detection of acute subarachnoid hemorrhage in patients presenting with severe headache. Journal of Neuroradiology, 2019, 46, 294-298.	0.6	2
93	Mesencephalic astrocyte¿?derived neurotrophic factor affords neuroprotection to early brain injury induced by subarachnoid hemorrhage <i>via</i> activating Akt¿?dependent prosurvival pathway and defending blood¿?brain barrier integrity. FASEB Journal, 2019, 33, 1727-1741.	0.2	39
94	Targeting mast cell as a neuroprotective strategy. Brain Injury, 2019, 33, 723-733.	0.6	25

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95	MEL Ameliorates Post-SAH Cerebral Vasospasm by Affecting the Expression of eNOS and HIF1 $\alpha$ via H19/miR-138/eNOS/NO and H19/miR-675/HIF1 $\alpha$ . <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 523-532.	2.3	11
96	Carbon monoxide controls microglial erythrophagocytosis by regulating CD36 surface expression to reduce the severity of hemorrhagic injury. <i>Glia</i> , 2020, 68, 2427-2445.	2.5	24
97	Subarachnoid Hemorrhage Induces Dynamic Immune Cell Reactions in the Choroid Plexus. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 18.	1.8	14
98	Effects of apple polyphenols on oxidative stress and cerebral vasospasm after subarachnoid hemorrhage in a rabbit double hemorrhage model. <i>Brain Hemorrhages</i> , 2020, 1, 54-58.	0.4	3
99	How should aneurysmal subarachnoid hemorrhage be managed?. , 2020, , 461-474.e1.		0
100	Scanning electron microscopy analysis of incidence and growth pattern of experimentally induced intracranial aneurysms in rat model. <i>Brain Hemorrhages</i> , 2021, 2, 1-5.	0.4	1
101	Stent-in-stent technique for the management of blood blister-like basilar apex aneurysms. <i>Brain Circulation</i> , 2021, 7, 128.	0.7	0
102	Inflammation as a Therapeutic Target after Subarachnoid Hemorrhage: Advances and Challenges. , 2014, , 249-274.		2
103	Microglia regulate blood clearance in subarachnoid hemorrhage by heme oxygenase-1. <i>Journal of Clinical Investigation</i> , 2015, 125, 2609-2625.	3.9	160
104	Magnetic Resonance Image Analysis for Brain CAD Systems with Machine Learning. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2012, , 258-296.	0.2	9
105	Hydrogen gas therapy improves survival rate and neurological deficits in subarachnoid hemorrhage rats: a pilot study. <i>Medical Gas Research</i> , 2019, 9, 74.	1.2	11
106	Aneurysmal subarachnoid hemorrhage affects the younger age groups in a Saudi academic center. <i>Annals of Saudi Medicine</i> , 2015, 35, 36-40.	0.5	7
107	The Relationship Between Obstructive Sleep Apnea and Ruptured Intracranial Aneurysms. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1839-1848.	1.4	8
108	Intra-arterial Contrast-enhanced Micro-computed Tomography Can Evaluate Intracranial Status in the Ultra-early Phase of Experimental Subarachnoid Hemorrhage in Rats. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 721-730.	1.0	1
109	Multimodal Monitoring: A Critical Tool in the Neuro-ICU. , 2010, , 383-391.		0
110	Multimodal Monitoring: A Critical Tool in the Neuro-ICU. <i>Yearbook of Intensive Care and Emergency Medicine</i> , 2010, , 383-391.	0.1	0
111	Aneurysmal Subarachnoid Hemorrhage: Evidence-Based Medicine, Diagnosis, Treatment, and Complications. , 2013, , 541-563.		0
112	Behavior After Aneurysmal Subarachnoid Hemorrhage: Cognition and Functional Outcome. , 2014, , 177-197.		0

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113	Diagnostic Accuracy of Computed Tomographic Angiography (CTA) in the Management of Aneurysmal Subarachnoid Haemorrhage (SAH). <i>Journal of Neurology &amp; Stroke</i> , 2014, 1, .	0.0	0
114	Time-Dependent Changes in Cerebrospinal Fluid Metal Ions Following Aneurysm Subarachnoid Hemorrhage and Their Association with Cerebral Vasospasm. <i>Acta Neurochirurgica Supplementum</i> , 2015, 120, 63-68.	0.5	2
115	Treatment of Brain Edema by Wogonoside Is Associated with Inhibition of Neuronal Apoptosis and SIRT1 Activation in Rats. <i>Medical Science Monitor</i> , 2020, 26, e921250.	0.5	5
116	Multi-section CT angiography for detection of cerebral aneurysms. <i>American Journal of Neuroradiology</i> , 2004, 25, 1485-92.	1.2	104
117	Detection and characterization of intracranial aneurysms with 16-channel multidetector row CT angiography: a prospective comparison of volume-rendered images and digital subtraction angiography. <i>American Journal of Neuroradiology</i> , 2007, 28, 60-7.	1.2	101
118	Prevalence and rupture rate of cerebral aneurysms discovered during intra-arterial chemotherapy of brain tumors. <i>American Journal of Neuroradiology</i> , 2006, 27, 297-9.	1.2	4
119	Detection and characterization of very small cerebral aneurysms by using 2D and 3D helical CT angiography. <i>American Journal of Neuroradiology</i> , 2002, 23, 1187-98.	1.2	169
120	SIRT1 mediates hypoxic postconditioning- and resveratrol-induced protection against functional connectivity deficits after subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1210-1223.	2.4	7
121	Análise epidemiológica da hemorragia subaracnoidea espontânea no serviço de neurocirurgia do hospital das clínicas da Universidade Federal de Uberlândia. <i>Jbnc - Jornal Brasileiro De Neurocirurgia</i> , 2021, 32, 53-60.	0.0	0
122	Aneurysms "All you need to know. , 0, , 6-18.		2
124	Cefalea mortal: Aneurisma en espejo a propósito de un caso. <i>Revista Del Cuerpo Médico Del HNAAA</i> , 2022, 15, 456-458.	0.0	0