

Seppo Juvela

List of Publications by Year in descending order

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papers

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#	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	Development of the PHASES score for prediction of risk of rupture of intracranial aneurysms: a pooled analysis of six prospective cohort studies. <i>Lancet Neurology</i> , The, 2014, 13, 59-66.	10.2	980
3	European Stroke Organization Guidelines for the Management of Intracranial Aneurysms and Subarachnoid Haemorrhage. <i>Cerebrovascular Diseases</i> , 2013, 35, 93-112.	1.7	884
4	Natural history of unruptured intracranial aneurysms: probability of and risk factors for aneurysm rupture. <i>Journal of Neurosurgery</i> , 2000, 93, 379-387.	1.6	599
5	Natural history of unruptured intracranial aneurysms: a long-term follow-up study. <i>Journal of Neurosurgery</i> , 1993, 79, 174-182.	1.6	497
6	Factors Affecting Formation and Growth of Intracranial Aneurysms. <i>Stroke</i> , 2001, 32, 485-491.	2.0	489
7	NATURAL HISTORY OF BRAIN ARTERIOVENOUS MALFORMATIONS. <i>Neurosurgery</i> , 2008, 63, 823-831.	1.1	435
8	Recommendations for the Management of Intracranial Haemorrhage â€œ Part I: Spontaneous Intracerebral Haemorrhage. <i>Cerebrovascular Diseases</i> , 2006, 22, 294-316.	1.7	393
9	Natural History of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2013, 44, 2414-2421.	2.0	362
10	Cigarette smoking and alcohol consumption as risk factors for aneurysmal subarachnoid hemorrhage.. <i>Stroke</i> , 1993, 24, 639-646.	2.0	347
11	The treatment of spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 1989, 70, 755-758.	1.6	313
12	The unruptured intracranial aneurysm treatment score. <i>Neurology</i> , 2015, 85, 881-889.	1.1	301
13	Long-term Excess Mortality in 623 Patients with Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2008, 63, 244-255.	1.1	233
14	Lifelong Rupture Risk of Intracranial Aneurysms Depends on Risk Factors. <i>Stroke</i> , 2014, 45, 1958-1963.	2.0	225
15	Individual Patient Data Subgroup Meta-Analysis of Surgery for Spontaneous Supratentorial Intracerebral Hemorrhage. <i>Stroke</i> , 2012, 43, 1496-1504.	2.0	222
16	Risk Factors for Multiple Intracranial Aneurysms. <i>Stroke</i> , 2000, 31, 392-397.	2.0	211
17	Risk Factors for Impaired Outcome After Spontaneous Intracerebral Hemorrhage. <i>Archives of Neurology</i> , 1995, 52, 1193-1200.	4.5	202
18	Regular Aspirin-Use Preceding the Onset of Primary Intracerebral Hemorrhage is an Independent Predictor for Death. <i>Stroke</i> , 2006, 37, 129-133.	2.0	191

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19	Prior antiplatelet therapy and outcome following intracerebral hemorrhage. <i>Neurology</i> , 2010, 75, 1333-1342.	1.1	189
20	Risk Factors for Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 1995, 26, 1558-1564.	2.0	154
21	Natural history of unruptured intracranial aneurysms: probability of and risk factors for aneurysm rupture. <i>Journal of Neurosurgery</i> , 2008, 108, 1052-1060.	1.6	149
22	Snoring as a risk factor for sleep-related brain infarction.. <i>Stroke</i> , 1989, 20, 1311-1315.	2.0	136
23	Incidence of subarachnoid hemorrhage is decreasing together with decreasing smoking rates. <i>Neurology</i> , 2016, 87, 1118-1123.	1.1	130
24	Hyperglycemia, excess weight, and history of hypertension as risk factors for poor outcome and cerebral infarction after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2005, 102, 998-1003.	1.6	129
25	No effect of enoxaparin on outcome of aneurysmal subarachnoid hemorrhage: a randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Neurosurgery</i> , 2003, 99, 953-959.	1.6	125
26	Recent Heavy Drinking of Alcohol and Embolic Stroke. <i>Stroke</i> , 1999, 30, 2307-2312.	2.0	121
27	The Met Allele of the BDNF Val66Met Polymorphism Predicts Poor Outcome Among Survivors of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2007, 38, 2858-2860.	2.0	116
28	Plasma endothelin concentrations after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2000, 92, 390-400.	1.6	112
29	Prevalence of Risk Factors in Spontaneous Intracerebral Hemorrhage and Aneurysmal Subarachnoid Hemorrhage. <i>Archives of Neurology</i> , 1996, 53, 734-740.	4.5	110
30	Prehemorrhage Risk Factors for Fatal Intracranial Aneurysm Rupture. <i>Stroke</i> , 2003, 34, 1852-1857.	2.0	110
31	Effect of Increased Warfarin Use on Warfarin-Related Cerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 2431-2435.	2.0	105
32	Aspirin and delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1995, 82, 945-952.	1.6	100
33	Natural History of Unruptured Intracranial Aneurysms: Risks for Aneurysm Formation, Growth, and Rupture. , 2002, 82, 27-30.		98
34	Risk of Hemorrhage in Patients With Untreated Spetzler-Martin Grade IV and V Arteriovenous Malformations: A Long-term Follow-up Study in 63 Patients. <i>Neurosurgery</i> , 2011, 68, 372-378.	1.1	90
35	Multidisciplinary Consensus on Assessment of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2014, 45, 1523-1530.	2.0	83
36	Rebleeding from ruptured intracranial aneurysms. <i>World Neurosurgery</i> , 1989, 32, 323-326.	1.3	77

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37	Minor Leak before Rupture of an Intracranial Aneurysm and Subarachnoid Hemorrhage of Unknown Etiology. <i>Neurosurgery</i> , 1992, 30, 7-11.	1.1	77
38	Hypertension and diabetes as predictors of early death after spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2009, 110, 411-417.	1.6	77
39	Use of Aspirin, Epistaxis, and Untreated Hypertension as Risk Factors for Primary Intracerebral Hemorrhage in Middle-Aged and Elderly People. <i>Stroke</i> , 2001, 32, 399-404.	2.0	75
40	Hemostasis and fibrinolysis activation after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1997, 87, 207-214.	1.6	72
41	Lifestyle-Associated Risk Factors for Acute Brain Infarction Among Persons of Working Age. <i>Stroke</i> , 1997, 28, 26-30.	2.0	70
42	Poststroke epilepsy in long-term survivors of primary intracerebral hemorrhage. <i>Neurology</i> , 2017, 88, 2169-2175.	1.1	67
43	d-Dimer as an Independent Predictor for Poor Outcome After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2006, 37, 1451-1456.	2.0	66
44	Alcohol Consumption, Blood Pressure, and the Risk of Stroke. <i>Current Hypertension Reports</i> , 2011, 13, 208-213.	3.5	66
45	Alcohol consumption as a risk factor for poor outcome after aneurysmal subarachnoid haemorrhage.. <i>BMJ: British Medical Journal</i> , 1992, 304, 1663-1667.	2.3	59
46	Safety of low-dose subcutaneous enoxaparin for the prevention of venous thromboembolism after primary intracerebral haemorrhage. <i>Thrombosis Research</i> , 2008, 123, 206-212.	1.7	59
47	Platelet thromboxane release and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1991, 74, 386-392.	1.6	58
48	Relationship of Local Infarctions to Cognitive and Psychosocial Impairments after Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2004, 55, 790-803.	1.1	58
49	Prevalence of and risk factors for intracranial aneurysms. <i>Lancet Neurology</i> , The, 2011, 10, 595-597.	10.2	56
50	C-reactive protein as predictor for poor outcome after aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2012, 154, 397-404.	1.7	55
51	Risk factors for ischemic lesions following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2005, 102, 194-201.	1.6	53
52	Recent Alcohol Consumption, Cigarette Smoking, and Cerebral Infarction in Young Adults. <i>Stroke</i> , 1995, 26, 40-45.	2.0	52
53	Plasma endothelin and big endothelin concentrations and serum endothelin-converting enzyme activity following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2002, 97, 1287-1293.	1.6	50
54	Involvement of Mitogen-Activated Protein Kinase Signaling in Growth and Rupture of Human Intracranial Aneurysms. <i>Stroke</i> , 2008, 39, 886-892.	2.0	48

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55	Intracranial Aneurysm Parameters for Predicting a Future Subarachnoid Hemorrhage: A Long-Term Follow-up Study. <i>Neurosurgery</i> , 2017, 81, 432-440.	1.1	48
56	Risk factors for cervical atherosclerosis in patients with transient ischemic attack or minor ischemic stroke.. <i>Stroke</i> , 1993, 24, 970-975.	2.0	47
57	Weekend and Holiday Increase in the Onset of Ischemic Stroke in Young Women. <i>Stroke</i> , 1996, 27, 1023-1027.	2.0	45
58	D-dimer Predicts Outcome after Aneurysmal Subarachnoid Hemorrhage: No Effect of Thromboprophylaxis on Coagulation Activity. <i>Neurosurgery</i> , 2005, 57, 16-24.	1.1	44
59	Treatment Options of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2004, 35, 372-374.	2.0	42
60	Effect of nimodipine on platelet function in patients with subarachnoid hemorrhage.. <i>Stroke</i> , 1990, 21, 1283-1288.	2.0	38
61	The Impact of Functional Status at Three Months on Long-Term Survival After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2006, 37, 487-491.	2.0	38
62	Platelet thromboxane release after subarachnoid hemorrhage and surgery.. <i>Stroke</i> , 1990, 21, 566-571.	2.0	36
63	Alcohol Intake and the Risk of Stroke. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1999, 6, 223-228.	2.8	36
64	Predictive value of C-reactive protein for the outcome after primary intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2014, 121, 1374-1379.	1.6	36
65	Immediate, early and late seizures after primary intracerebral hemorrhage. <i>Epilepsy Research</i> , 2014, 108, 732-739.	1.6	36
66	Predictors for Recurrent Primary Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 585-590.	2.0	35
67	Growth and rupture of unruptured intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2019, 131, 843-851.	1.6	35
68	Advances in Intracerebral Hemorrhage Management. <i>Stroke</i> , 2006, 37, 301-304.	2.0	33
69	RELATIONSHIP OF THE MET ALLELE OF THE BRAIN-DERIVED NEUROTROPHIC FACTOR VAL66MET POLYMORPHISM TO MEMORY AFTER ANEURYSMAL SUBARACHNOID HEMORRHAGE. <i>Neurosurgery</i> , 2008, 63, 198-203.	1.1	30
70	Platelets, alcohol consumption, and onset of brain infarction.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1996, 61, 376-380.	1.9	29
71	Early ischemic lesion on computed tomography: predictor of poor outcome among survivors of aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2007, 107, 1074-1079.	1.6	29
72	Apolipoprotein E genotype and outcome after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2009, 110, 989-995.	1.6	29

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73	Natural History of Arteriovenous Malformations: Presentation, Risk of Hemorrhage and Mortality. <i>Acta Neurochirurgica Supplementum</i> , 2010, 107, 65-69.	1.0	28
74	Risk factors for all-cause death after diagnosis of unruptured intracranial aneurysms. <i>Neurology</i> , 2015, 84, 456-463.	1.1	27
75	Angiographic vasospasm and release of platelet thromboxane after subarachnoid hemorrhage.. <i>Stroke</i> , 1991, 22, 451-455.	2.0	24
76	Treatment Scoring of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2019, 50, 2344-2350.	2.0	24
77	Effects of Nonsteroidal Anti-Inflammatory Drugs on Hemostasis in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 1999, 11, 188-194.	1.2	23
78	Early cerebral infarction as a risk factor for poor outcome after aneurysmal subarachnoid haemorrhage. <i>European Journal of Neurology</i> , 2012, 19, 332-339.	3.3	23
79	Predictors of work status and quality of life 9-13 years after aneurysmal subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2012, 154, 1437-1446.	1.7	22
80	Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019, 30, 87-101.	2.4	22
81	Sex Difference and Rupture Rate of Intracranial Aneurysms: An Individual Patient Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 362-369.	2.0	22
82	Improved Survival of Patients with Warfarin-Associated Intracerebral Haemorrhage: A Retrospective Longitudinal Population-Based Study. <i>International Journal of Stroke</i> , 2015, 10, 876-881.	5.9	21
83	Early-Morning Increase in the Onset of Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 1992, 2, 282-286.	1.7	19
84	Association between warfarin combined with serotonin-modulating antidepressants and increased case fatality in primary intracerebral hemorrhage: a population-based study. <i>Journal of Neurosurgery</i> , 2014, 120, 1358-1363.	1.6	19
85	Thromboxane and prostacyclin biosynthesis in patients with acute spontaneous intracerebral hemorrhage. <i>Thrombosis Research</i> , 2005, 115, 367-373.	1.7	16
86	Impact of ischemic heart disease and atrial fibrillation on survival after spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2008, 108, 1172-1177.	1.6	16
87	Cerebral Infarction and Release of Platelet Thromboxane after Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 1990, 27, 929-935.	1.1	14
88	Risk of Subarachnoid Hemorrhage From a De Novo Aneurysm. <i>Stroke</i> , 2001, 32, 1933-1934.	2.0	14
89	Recommendations for the Management of Patients With Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2001, 32, 815-816.	2.0	14
90	Health-related quality of life and cost-effectiveness of treatment in subarachnoid haemorrhage. <i>European Journal of Neurology</i> , 2012, 19, 1455-1461.	3.3	14

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91	Predictors of new-onset seizures: a 10-year follow-up of head trauma subjects with and without traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 598-602.	1.9	14
92	Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1991, 74, 21-26.	1.6	13
93	A population based study of outcomes after evacuation of primary supratentorial intracerebral hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1350-1355.	1.4	13
94	Natural history of unruptured intracranial aneurysms: probability and risk factors for aneurysm rupture. <i>Neurosurgical Focus</i> , 2000, 8, Preview 1.	2.3	13
95	Better than expected survival after primary intracerebral hemorrhage in patients with untreated hypertension despite high admission blood pressures. <i>European Journal of Neurology</i> , 2010, 17, 708-714.	3.3	12
96	Head Trauma with or without Mild Brain Injury Increases the Risk of Future Traumatic Death: A Controlled Prospective 15-Year Follow-Up Study. <i>Journal of Neurotrauma</i> , 2015, 32, 1579-1583.	3.4	12
97	Scoring of Growth of Unruptured Intracranial Aneurysms. <i>Journal of Clinical Medicine</i> , 2020, 9, 3339.	2.4	11
98	Risk Factors for Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2002, 33, 2152-2153.	2.0	10
99	Apolipoprotein E genotype and outcome after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2009, 110, 1042.	1.6	10
100	Increased mortality after post-stroke epilepsy following primary intracerebral hemorrhage. <i>Epilepsy Research</i> , 2021, 172, 106586.	1.6	10
101	The effects of earlier surgery and shorter bedrest on the outcome in patients with subarachnoid haemorrhage.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989, 52, 776-777.	1.9	9
102	Mechanisms of Alcoholâ€­Related Strokes. <i>Novartis Foundation Symposium</i> , 1998, 216, 193-207.	1.1	9
103	PHASES score and treatment scoring with cigarette smoking in the long-term prediction of rupturing of unruptured intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2022, 136, 156-162.	1.6	8
104	Nonsteroidal Anti-Inflammatory Drugs as Risk Factors for Spontaneous Intracerebral Hemorrhage and Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2003, 34, e34-6; author reply e34-6.	2.0	7
105	Early vs. late enoxaparin for the prevention of venous thromboembolism in patients with ICH: A double blind placebo controlled multicenter study. <i>Clinical Neurology and Neurosurgery</i> , 2021, 202, 106534.	1.4	6
106	Clinical Manifestations and Survival Rates among Patients with Saccular Intracranial Aneurysms: Population-based Study in Olmsted County, Minnesota, 1965 to 1995. <i>Neurosurgery</i> , 2002, 50, 1167-1168.	1.1	6
107	Body Mass Index and the Risk of Poor Outcome in Surgically Treated Patients With Good-Grade Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2022, 90, 816-822.	1.1	6
108	Cerebral infarction and release of platelet thromboxane after subarachnoid hemorrhage. <i>Neurosurgery</i> , 1990, 27, 929.	1.1	5

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109	Seasonal variation of intracerebral haemorrhage in subjects with untreated hypertension. <i>Acta Neurologica Scandinavica</i> , 2009, 120, 59-63.	2.1	5
110	The unruptured intracranial aneurysm treatment score: A multidisciplinary consensus. <i>Neurology</i> , 2016, 86, 792-793.	1.1	5
111	Outcome of Patients with Multiple Intracranial Aneurysms after Subarachnoid Hemorrhage and Future Risk of Rupture of Unruptured Aneurysm. <i>Journal of Clinical Medicine</i> , 2021, 10, 1712.	2.4	5
112	Difference in Rupture Risk Between Familial and Sporadic Intracranial Aneurysms: An Individual Patient Data Meta-analysis. <i>Neurology</i> , 2021, 97, 10.1212/WNL.0000000000012885.	1.1	5
113	Cigarette smoking and death following subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2001, 95, 551-554.	1.6	4
114	Carotid arterial dissection as a cause of severe brain infarction in young adults. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1996, 6, 89-92.	1.6	3
115	Smoking and Vasospasm. <i>Journal of Neurosurgery</i> , 1998, 88, 788-9.	1.6	3
116	Clinical Manifestations and Survival Rates among Patients with Saccular Intracranial Aneurysms: Population-based Study in Olmsted County, Minnesota, 1965 to 1995. <i>Neurosurgery</i> , 2002, 50, 1167-1168.	1.1	3
117	Long-term survival after primary intracerebral hemorrhage: A population-based case-control study spanning a quarter of a century. <i>European Journal of Neurology</i> , 2021, 28, 3663-3669.	3.3	3
118	Minor Leak before Rupture of an Intracranial Aneurysm and Subarachnoid Hemorrhage of Unknown Etiology. <i>Neurosurgery</i> , 1992, 30, 777-781.	1.1	3
119	Thigh pain due to intraspinal neurilemmoma. <i>Lancet</i> , The, 2003, 362, 533.	13.7	1
120	Response to Letter Regarding Article, "Lifelong Rupture Risk of Intracranial Aneurysms Depends on Risk Factors: A Prospective Finnish Cohort Study". <i>Stroke</i> , 2014, 45, e211.	2.0	1
121	Reader response: Association between aspirin dose and subarachnoid hemorrhage from saccular aneurysms: A case-control study. <i>Neurology</i> , 2019, 92, 1024-1025.	1.1	1
122	EXPRESS: Cerebrovascular disease at young age is related to mother's health during the pregnancy – the Northern Finland Birth Cohort 1966 study. <i>International Journal of Stroke</i> , 2021, , 174749302110407.	5.9	1
123	Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, e547; author reply e548.	2.0	0
124	C-reactive protein after aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2012, 154, 1013-1014.	1.7	0
125	Response by Juvela to Letter Regarding Article, "Treatment Scoring of Unruptured Intracranial Aneurysms". <i>Stroke</i> , 2019, 50, e338.	2.0	0
126	Letter by Korja and Juvela Regarding Article, "Declining Admission and Mortality Rates for Subarachnoid Hemorrhage in Canada Between 2004 and 2015". <i>Stroke</i> , 2019, 50, e132.	2.0	0