Risto O Roine

List of Publications by Year
in descending order

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42 papers	8,728 citations	218677 26 h-index	315739 38 g-index
44 all docs	44 docs citations	44 times ranked	7390 citing authors

#	Article	IF	Citations
1	Thrombolysis with alteplase for acute ischaemic stroke in the Safe Implementation of Thrombolysis in Stroke-Monitoring Study (SITS-MOST): an observational study. Lancet, The, 2007, 369, 275-282.	13.7	2,527
2	Hypothermia for neuroprotection after cardiac arrest: Systematic review and individual patient data meta-analysis. Critical Care Medicine, 2005, 33, 414-418.	0.9	1,128
3	Patent Foramen Ovale Closure or Antiplatelet Therapy for Cryptogenic Stroke. New England Journal of Medicine, 2017, 377, 1033-1042.	27.0	841
4	European Stroke Organisation (ESO) Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. International Journal of Stroke, 2014, 9, 840-855.	5.9	638
5	Thrombolysis with alteplase 3â€“4Â·5 h after acute ischaemic stroke (SITS-ISTR): an observational study. Lancet, The, 2008, 372, 1303-1309.	13.7	514
6	The angiotensin-receptor blocker candesartan for treatment of acute stroke (SCAST): a randomised, placebo-controlled, double-blind trial. Lancet, The, 2011, 377, 741-750.	13.7	485
7	Multivariable Analysis of Outcome Predictors and Adjustment of Main Outcome Results to Baseline Data Profile in Randomized Controlled Trials. Stroke, 2008, 39, 3316-3322.	2.0	397
8	Serum Neuron-Specific Enolase and S-100B Protein in Cardiac Arrest Patients Treated With Hypothermia. Stroke, 2003, 34, 2881-2886.	2.0	300
9	Implementation and outcome of thrombolysis with alteplase 3â€“4Â·5 h after an acute stroke: an updated analysis from SITS-ISTR. Lancet Neurology, The, 2010, 9, 866-874.	10.2	275
10	Somatosensory and brainstem auditory evoked potentials in cardiac arrest patients treated with hypothermia*. Critical Care Medicine, 2005, 33, 1736-1740.	0.9	192
11	Hyperglycemia in Acute Stroke. Stroke, 2004, 35, 363-364.	2.0	184
12	Long-term Outcome After Intravenous Thrombolysis of Basilar Artery Occlusion. JAMA - Journal of the American Medical Association, 2004, 292, 1862.	7.4	176
13	Neurological Outcome After Out-of-Hospital Cardiac Arrest. Archives of Neurology, 1989, 46, 753.	4.5	137
14	Cognitive and Neurophysiological Outcome of Cardiac Arrest Survivors Treated With Therapeutic Hypothermia. Stroke, 2007, 38, 2303-2308.	2.0	103
15	Effect of Inhaled Xenon on Cerebral White Matter Damage in Comatose Survivors of Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2016, 315, 1120.	7.4	97
16	Association of Early National Institutes of Health Stroke Scale Improvement With Vessel Recanalization and Functional Outcome After Intravenous Thrombolysis in Ischemic Stroke. Stroke, 2011, 42, 1638-1643.	2.0	87
17	Arrhythmias and heart rate variability during and after therapeutic hypothermia for cardiac arrest*. Critical Care Medicine, 2009, 37, 403-409.	0.9	77
18	Community-Based Thrombolytic Therapy of Acute Ischemic Stroke in Helsinki. Stroke, 2003, 34, 1443-1449.	2.0	76

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19	Specific changes in somatosensory evoked magnetic fields during recovery from sensorimotor stroke. Annals of Neurology, 2000, 47, 353-360.	5.3	58
20	Stroke Monitoring on a National Level. Stroke, 2010, 41, 2239-2246.	2.0	53
21	Safety of intravenous thrombolysis for ischemic stroke in patients treated with warfarin. Annals of Neurology, 2013, 74, 266-274.	5.3	53
22	Therapeutic hypothermia for acute ischaemic stroke. Results of a European multicentre, randomised, phase III clinical trial. European Stroke Journal, 2019, 4, 254-262.	5.5	48
23	European Research Priorities for Intracerebral Haemorrhage. Cerebrovascular Diseases, 2011, 32, 409-419.	1.7	45
24	Postoperative cognitive change after cardiac surgery predicts longâ€term cognitive outcome. Brain and Behavior, 2020, 10, e01750.	2.2	35
25	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Triggers, Causes, and Outcome (SECRETO): Rationale and design. European Stroke Journal, 2017, 2, 116-125.	5.5	30
26	Inhaled Xenon Attenuates Myocardial Damage in Comatose Survivors of Out-of-Hospital Cardiac Arrest. Journal of the American College of Cardiology, 2017, 70, 2652-2660.	2.8	30
27	Atrial Cardiopathy and Nonstenosing Large Artery Plaque in Patients With Embolic Stroke of Undetermined Source. Stroke, 2020, 51, 938-943.	2.0	25
28	Five-Year Outcomes of PFO Closure or Antiplatelet Therapy for Cryptogenic Stroke. New England Journal of Medicine, 2021, 384, 970-971.	27.0	25
29	Options for Recanalization Therapy in Basilar Artery Occlusion. Stroke, 2005, 36, 203-204.	2.0	22
30	Angiotensin Receptor Blockade in Acute Stroke. the Scandinavian Candesartan Acute Stroke Trial: Rationale, Methods and Design of a Multicentre, Randomised- and Placebo-Controlled Clinical Trial (NCT00120003). International Journal of Stroke, 2010, 5, 423-427.	5.9	17
31	Oral Levosimendan Increases Cerebral Blood Flow Velocities in Patients with a History of Stroke or Transient Ischemic Attack: A Pilot Safety Study. Current Therapeutic Research, 2015, 77, 46-51.	1.2	12
32	Atrial fibrillation after closure of patent foramen ovale in the <scp>REDUCE</scp> clinical study. Catheterization and Cardiovascular Interventions, 2022, 99, 1551-1557.	1.7	11
33	Obesity and the Risk of Cryptogenic Ischemic Stroke in Young Adults. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106380.	1.6	10
34	Thrombolysis in the Treatment of Acute Ischaemic Stroke. CNS Drugs, 2000, 14, 1-9.	5.9	5
35	Prevention of postresuscitation neurologic dysfunction and injury by the use of therapeutic mild hypothermia. , 0, , 848-884.		5
36	Effect of Inhaled Xenon on Cardiac Function in Comatose Survivors of Out-of-Hospital Cardiac Arrestâ€"A Substudy of the Xenon in Combination With Hypothermia After Cardiac Arrest Trial. , 2021, 3, e0502.		4

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37	Editorial Commentâ€"Prime Time for Proactive Blood Glucose Control?. Stroke, 2004, 35, 2498-2499.	2.0	2
38	Characterization of Recurrent Strokes With and Without Patent Foramen Ovale Closure. Journal of the American College of Cardiology, 2018, 72, 2542-2544.	2.8	1
39	Comparison of Antiplatelet Therapies for Prevention of Patent Foramen Ovale-Associated Stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104632.	1.6	1
40	Patent Foramen Ovale Closure Decreases the Incidence but Not the Size of New Brain Infarction on Magnetic Resonance Imaging: An Analysis of the REDUCE Trial. Stroke, 2021, 52, 3419-3426.	2.0	1
41	Differential Cognitive Functioning and Benefit From Surgery in Patients Undergoing Coronary Artery Bypass Grafting and Carotid Endarterectomy. Frontiers in Neurology, 2022, 13, 824486.	2.4	1
42	Thrombosis of the Superior Sagittal Sinus. Circulation, 1998, 97, 1308-1308.	1.6	0