Perttu J Lindsberg

List of Publications by Year
in descending order

99 papers	6,110 citations	126907 33 h-index	69250 77 g-index

103 all docs	103 docs citations	103 times ranked	6117 citing authors

#	Article	IF	Citations
1	Flickerâ€induced retinal vascular dilation in ipsiâ€•and contralateral eyes of patients with carotid stenosis before and after carotid endarterectomy: a prospective study. Acta Ophthalmologica, 2022, , .	1.1	1
2	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
3	Outcomes and longâ€term mortality after basilar artery occlusionâ€”A cohort with up to 20 yearsâ€™ followâ€up. European Journal of Neurology, 2021, 28, 816-822.	3.3	11
4	Comatose With Basilar Artery Occlusion: Still Odds of Favorable Outcome With Recanalization Therapy. Frontiers in Neurology, 2021, 12, 665317.	2.4	7
5	Warfarin Treatment Is Associated to Increased Internal Carotid Artery Calcification. Frontiers in Neurology, 2021, 12, 696244.	2.4	5
6	The Low-Expression Variant of FABP4 Is Associated With Cardiovascular Disease in Type 1 Diabetes. Diabetes, 2021, 70, 2391-2401.	0.6	12
7	Ultra-Early Differential Diagnosis of Acute Cerebral Ischemia and Hemorrhagic Stroke by Measuring the Prehospital Release Rate of GFAP. Clinical Chemistry, 2021, 67, 1361-1372.	3.2	21
8	Ocular signs of carotid stenosis in ipsiâ€•and contralateral eyes before and after carotid endarterectomy: a prospective study. Acta Ophthalmologica, 2021, , .	1.1	2
9	Subfoveal choroidal thickness in ipsiâ€•and contralateral eyes of patients with carotid stenosis before and after carotid endarterectomy: a prospective study. Acta Ophthalmologica, 2021, 99, 545-552.	1.1	8
10	Predictive Factors for Pre-operative Recurrence of Cerebrovascular Symptoms in Symptomatic Carotid Stenosis. European Journal of Vascular and Endovascular Surgery, 2020, 60, 809-815.	1.5	7
11	Predicting outcomes after acute reperfusion therapy for basilar artery occlusion. European Journal of Neurology, 2020, 27, 2176-2184.	3.3	11
12	Thrombolysis and adjunct anticoagulation in patients with acute basilar artery occlusion. European Journal of Neurology, 2019, 26, 128-135.	3.3	11
13	Meningeal Mast Cells Contribute to ATP-Induced Nociceptive Firing in Trigeminal Nerve Terminals: Direct and Indirect Purinergic Mechanisms Triggering Migraine Pain. Frontiers in Cellular Neuroscience, 2019, 13, 195.	3.7	37
14	Targets for improving dispatcher identification of acute stroke. International Journal of Stroke, 2019, 14, 409-416.	5.9	10
15	Extracellular Lipids Accumulate in Human Carotid Arteries as Distinct Three-Dimensional Structures and Have Proinflammatory Properties. American Journal of Pathology, 2018, 188, 525-538.	3.8	56
16	Human mast cell neutral proteases generate modified LDL particles with increased proteoglycan binding. Atherosclerosis, 2018, 275, 390-399.	0.8	19
17	Time well spent in recanalizing complex cerebrovascular occlusions. European Journal of Neurology, 2018, 25, 1105-1106.	3.3	0
18	Morphology and histology of silent and symptom-causing atherosclerotic carotid plaques â€“ Rationale and design of the Helsinki Carotid Endarterectomy Study 2 (the HeCES2). Annals of Medicine, 2018, 50, 501-510.	3.8	8

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19	Diagnosing cerebral ischemia with door-to-thrombolysis times below 20 minutes. Neurology, 2018, 91, e498-e508.	1.1	9
20	Intranasal delivery of recombinant MANF protein is neuroprotective in cortical ischemia-reperfusion injury in rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-36.	0.0	0
21	Recognizing subtle near-occlusion in carotid stenosis patients: a computed tomography angiographic study. Neuroradiology, 2017, 59, 353-359.	2.2	8
22	Haptoglobin Hp2 Variant Promotes Premature Cardiovascular Death in Stroke Survivors. Stroke, 2017, 48, 1463-1469.	2.0	14
23	Populationâ€based analysis of pathological correlates of dementia in the oldest old. Annals of Clinical and Translational Neurology, 2017, 4, 154-165.	3.7	29
24	How development of blood biomarkers could benefit prehospital management of acute stroke. Biomarkers in Medicine, 2017, 11, 1043-1046.	1.4	7
25	Ultra-acute diagnostics for stroke: Large-scale implementation of prehospital biomarker sampling. Acta Neurologica Scandinavica, 2017, 136, 17-23.	2.1	12
26	Prehospital Phase of the Stroke Chain of Survival: A Prospective Observational Study. Journal of the American Heart Association, 2016, 5, .	3.7	42
27	Recanalization treatments in basilar artery occlusionâ€”Systematic analysis. European Stroke Journal, 2016, 1, 41-50.	5.5	38
28	Cutting the Prehospital On-Scene Time of Stroke Thrombolysis in Helsinki. Stroke, 2016, 47, 3038-3040.	2.0	20
29	Desmoteplase After Ischemic Stroke in Patients With Occlusion or High-Grade Stenosis in Major Cerebral Arteries. Stroke, 2016, 47, 901-903.	2.0	3
30	Life-Threatening Coronary Disease is Prevalent in Patients with Stenosing Carotid Artery Disease. International Journal of Stroke, 2015, 10, 1217-1223.	5.9	12
31	Recanalization of basilar artery occlusion. Annals of Neurology, 2015, 78, 832-833.	5.3	1
32	Time window for recanalization in basilar artery occlusion. Neurology, 2015, 85, 1806-1815.	1.1	87
33	Symptomatic intracranial haemorrhage after thrombolysis with adjuvant anticoagulation in basilar artery occlusion. European Journal of Neurology, 2015, 22, 493-499.	3.3	8
34	Workflow for automated quantification of cerebromicrovascular gelatinase activity. Microvascular Research, 2015, 97, 19-24.	2.5	0
35	Evolution of Intracerebral Hemorrhage after Intravenous Tpa: Reversal of Harmful Effects with Mast Cell Stabilization. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 176-181.	4.3	11
36	Intravenous Thrombolysis of Basilar Artery Occlusion. Stroke, 2014, 45, 1733-1738.	2.0	47

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37	Reply. Annals of Neurology, 2014, 75, 161-162.	5.3	2
38	Low-Expression Variant of Fatty Acidâ€“Binding Protein 4 Favors Reduced Manifestations of Atherosclerotic Disease and Increased Plaque Stability. Circulation: Cardiovascular Genetics, 2014, 7, 588-598.	5.1	28
39	Critical care of basilar artery occlusion. , 2014, , 194-205.		0
40	Intravenous Thrombolysis for Acute Ischemic Stroke Patients Presenting with Mild Symptoms. International Journal of Stroke, 2013, 8, 293-299.	5.9	28
41	Thrombolysis of basilar artery occlusion: Impact of baseline ischemia and time. Annals of Neurology, 2013, 73, 688-694.	5.3	130
42	Polymorphonuclear neutrophil infiltration into ischemic infarctions: myth or truth?. Acta Neuropathologica, 2013, 125, 313-316.	7.7	18
43	Haptoglobin 2 allele associates with unstable carotid plaque and major cardiovascular events. Atherosclerosis, 2013, 230, 228-234.	0.8	36
44	Abstract WMP24: Thrombolysis within 48 hours after Basilar Artery Occlusion. Stroke, 2013, 44, .	2.0	0
45	Reducing in-hospital delay to 20 minutes in stroke thrombolysis. Neurology, 2012, 79, 306-313.	1.1	490
46	Current treatment of basilar artery occlusion. Annals of the New York Academy of Sciences, 2012, 1268, 35-44.	3.8	22
47	Post-Thrombolytic Hyperglycemia and 3-Month Outcome in Acute Ischemic Stroke. Cerebrovascular Diseases, 2011, 31, 83-92.	1.7	44
48	Ruling out subarachnoid hemorrhage. European Journal of Neurology, 2011, 18, 205-206.	3.3	1
49	Oral Glucose Tolerance Test should Be Performed after Stroke and Transient Ischemic Attack. International Journal of Stroke, 2011, 6, 317-320.	5.9	8
50	Strict Glucose Control After Acute Stroke Can Be Provided in the Prehospital Setting. Academic Emergency Medicine, 2011, 18, 436-439.	1.8	14
51	Basilar artery occlusion. Lancet Neurology, The, 2011, 10, 1002-1014.	10.2	439
52	Gene expression differences between stroke-associated and asymptomatic carotid plaques. Journal of Molecular Medicine, 2011, 89, 1015-1026.	3.9	30
53	Intravenous Thrombolysis of Basilar Artery Occlusion. Stroke, 2011, 42, 2175-2179.	2.0	91
54	Sequential Analysis of Pretreatment Delays In Stroke Thrombolysis. Academic Emergency Medicine, 2010, 17, 965-969.	1.8	35

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55	An Imbalance Between CD36 and ABCA1 Protein Expression Favors Lipid Accumulation in Stroke-Prone Ulcerated Carotid Plaques. Stroke, 2010, 41, 389-393.	2.0	16
56	Ultraearly Thrombolysis in Acute Ischemic Stroke Is Associated With Better Outcome and Lower Mortality. Stroke, 2010, 41, 712-716.	2.0	58
57	Off-Label Thrombolysis Is Not Associated With Poor Outcome in Patients With Stroke. Stroke, 2010, 41, 1450-1458.	2.0	195
58	Treatment and outcomes of acute basilar artery occlusion in the Basilar Artery International Cooperation Study (BASICS): a prospective registry study. Lancet Neurology, The, 2009, 8, 724-730.	10.2	640
59	The effect of severe carotid occlusive disease and its surgical treatment on cognitive functions of the brain. Brain and Cognition, 2009, 69, 353-359.	1.8	22
60	Vascular adhesion proteinâ€1 in human ischaemic stroke. Neuropathology and Applied Neurobiology, 2008, 34, 394-402.	3.2	33
61	CT Perfusion Identifies Increased Salvage of Tissue in Patients Receiving Intravenous Recombinant Tissue Plasminogen Activator within 3 Hours of Stroke Onset. American Journal of Neuroradiology, 2008, 29, 1118-1123.	2.4	52
62	Mast Cell Stabilization Reduces Hemorrhage Formation and Mortality After Administration of Thrombolytics in Experimental Ischemic Stroke. Circulation, 2007, 116, 411-418.	1.6	94
63	Endothelial Apoptosis Does Not Determine Symptom Status in Carotid Artery Disease. Cerebrovascular Diseases, 2007, 23, 27-34.	1.7	5
64	Response to Letter by Schulte-Altedorneburg et al. Stroke, 2007, 38, 10-11.	2.0	4
65	Response to Letter by Vatankhah et al. Stroke, 2007, 38, .	2.0	0
66	Adipophilin Expression Is Increased in Symptomatic Carotid Atherosclerosis. Stroke, 2007, 38, 1791-1798.	2.0	41
67	Microarray Analysis Reveals Overexpression of CD163 and HO-1 in Symptomatic Carotid Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 154-160.	2.4	50
68	Response to Letter by Ciccone et al. Stroke, 2006, 37, 1963-1964.	2.0	2
69	Response to Letter by Schonewille et al. Stroke, 2006, 37, 2207-2207.	2.0	1
70	Door to thrombolysis: ER reorganization and reduced delays to acute stroke treatment. Neurology, 2006, 67, 334-336.	1.1	142
71	Therapy of Basilar Artery Occlusion. Stroke, 2006, 37, 922-928.	2.0	431
72	Carotid Plaque Mast Cells Associate with Atherogenic Serum Lipids, High Grade Carotid Stenosis and Symptomatic Carotid Artery Disease. Cerebrovascular Diseases, 2005, 19, 291-301.	1.7	27

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73	Association of the Fibrinolytic System and Hemorheology with Symptoms in Patients with Carotid Occlusive Disease. Cerebrovascular Diseases, 2005, 20, 172-179.	1.7	13
74	Editorial Commentâ€"High Blood Pressure After Acute Cerebrovascular Occlusion. Stroke, 2005, 36, 268-269.	2.0	11
75	Options for Recanalization Therapy in Basilar Artery Occlusion. Stroke, 2005, 36, 203-204.	2.0	22
76	Long-term Outcome After Intravenous Thrombolysis of Basilar Artery Occlusion. JAMA - Journal of the American Medical Association, 2004, 292, 1862.	7.4	176
77	Hyperglycemia in Acute Stroke. Stroke, 2004, 35, 363-364.	2.0	184
78	Brain Tissue Salvage in Acute Stroke. Neurocritical Care, 2004, 1, 301-308.	2.4	2
79	Editorial Commentâ€"Prime Time for Proactive Blood Glucose Control?. Stroke, 2004, 35, 2498-2499.	2.0	2
80	Inflammation and Infections as Risk Factors for Ischemic Stroke. Stroke, 2003, 34, 2518-2532.	2.0	451
81	Adhesion molecule expression in symptomatic and asymptomatic carotid stenosis. Neurology, 2003, 60, 1890-1899.	1.1	31
82	Community-Based Thrombolytic Therapy of Acute Ischemic Stroke in Helsinki. Stroke, 2003, 34, 1443-1449.	2.0	76
83	Cerebral Hemodynamics in Asymptomatic and Symptomatic Patients With High-Grade Carotid Stenosis Undergoing Carotid Endarterectomy. Stroke, 2003, 34, 1655-1661.	2.0	95
84	Thrombolysis for acute stroke. Current Opinion in Neurology, 2003, 16, 73-80.	3.6	22
85	Brain diffusion changes in carotid occlusive disease treated with endarterectomy. Neurology, 2003, 61, 1061-1065.	1.1	33
86	Thrombolysis for acute stroke. Current Opinion in Neurology, 2003, 16, 73-80.	3.6	15
87	Release of soluble ICAM-5, a neuronal adhesion molecule, in acute encephalitis. Neurology, 2002, 58, 446-451.	1.1	36
88	Evolution of Cerebral Tumor Necrosis Factor-Î± Production During Human Ischemic Stroke. Stroke, 2001, 32, 1750-1758.	2.0	176
89	Stanniocalcin: A molecular guard of neurons during cerebral ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3637-3642.	7.1	153
90	Thrombolysis in the Treatment of Acute Ischaemic Stroke. CNS Drugs, 2000, 14, 1-9.	5.9	5

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91	THE FUTURE OF STROKE TREATMENT. Neurologic Clinics, 2000, 18, 495-510.	1.8	23
92	Bilateral sphenoid wing metastases of prostate cancer presenting with extensive brain edema. European Journal of Neurology, 1999, 6, 363-366.	3.3	9
93	Anti-ICAM-1 monoclonal antibody R6.5 (Enlimomab) promotes activation of neutrophils in whole blood. Journal of Immunology, 1999, 162, 2353-7.	0.8	86
94	Cyclooxygenaseâ€2 is induced globally in infarcted human brain. Annals of Neurology, 1998, 43, 738-747.	5.3	170
95	Meningoencephalitis Caused by Cryptococcus macerans. Scandinavian Journal of Infectious Diseases, 1997, 29, 430-435.	1.5	8
96	Complement activation in the central nervous system following bloodâ€“brain barrier damage in man. Annals of Neurology, 1996, 40, 587-596.	5.3	125
97	Endothelial ICAM-1 Expression Associated With Inflammatory Cell Response in Human Ischemic Stroke. Circulation, 1996, 94, 939-945.	1.6	219
98	ICAM-1 as a Potential Target for Treatments Blocking the Host Response in Stroke.. Keio Journal of Medicine, 1996, 45, 254-262.	1.1	3
99	Nitric Oxide in the Central Nervous System. Annals of Medicine, 1995, 27, 369-377.	3.8	160