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	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
2	Reducing in-hospital delay to 20 minutes in stroke thrombolysis. Neurology, 2012, 79, 306-313.	1.1	490
3	Inflammation and Infections as Risk Factors for Ischemic Stroke. Stroke, 2003, 34, 2518-2532.	2.0	451
4	Basilar artery occlusion. Lancet Neurology, The, 2011, 10, 1002-1014.	10.2	439
5	Therapy of Basilar Artery Occlusion. Stroke, 2006, 37, 922-928.	2.0	431
6	Endothelial ICAM-1 Expression Associated With Inflammatory Cell Response in Human Ischemic Stroke. Circulation, 1996, 94, 939-945.	1.6	219
7	Off-Label Thrombolysis Is Not Associated With Poor Outcome in Patients With Stroke. Stroke, 2010, 41, 1450-1458.	2.0	195
8	Hyperglycemia in Acute Stroke. Stroke, 2004, 35, 363-364.	2.0	184
9	Evolution of Cerebral Tumor Necrosis Factor-Î± Production During Human Ischemic Stroke. Stroke, 2001, 32, 1750-1758.	2.0	176
10	Long-term Outcome After Intravenous Thrombolysis of Basilar Artery Occlusion. JAMA - Journal of the American Medical Association, 2004, 292, 1862.	7.4	176
11	Cyclooxygenaseâ€2 is induced globally in infarcted human brain. Annals of Neurology, 1998, 43, 738-747.	5.3	170
12	Nitric Oxide in the Central Nervous System. Annals of Medicine, 1995, 27, 369-377.	3.8	160
13	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
14	Door to thrombolysis: ER reorganization and reduced delays to acute stroke treatment. Neurology, 2006, 67, 334-336.	1.1	142
15	Thrombolysis of basilar artery occlusion: Impact of baseline ischemia and time. Annals of Neurology, 2013, 73, 688-694.	5.3	130
16	Complement activation in the central nervous system following bloodâ€“brain barrier damage in man. Annals of Neurology, 1996, 40, 587-596.	5.3	125
17	Cerebral Hemodynamics in Asymptomatic and Symptomatic Patients With High-Grade Carotid Stenosis Undergoing Carotid Endarterectomy. Stroke, 2003, 34, 1655-1661.	2.0	95
18	Mast Cell Stabilization Reduces Hemorrhage Formation and Mortality After Administration of Thrombolytics in Experimental Ischemic Stroke. Circulation, 2007, 116, 411-418.	1.6	94

#	Article	IF	Citations
19	Intravenous Thrombolysis of Basilar Artery Occlusion. Stroke, 2011, 42, 2175-2179.	2.0	91
20	Time window for recanalization in basilar artery occlusion. Neurology, 2015, 85, 1806-1815.	1.1	87
21	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
22	Community-Based Thrombolytic Therapy of Acute Ischemic Stroke in Helsinki. Stroke, 2003, 34, 1443-1449.	2.0	76
23	Ultraearly Thrombolysis in Acute Ischemic Stroke Is Associated With Better Outcome and Lower Mortality. Stroke, 2010, 41, 712-716.	2.0	58
24	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
25	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
26	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
27	Intravenous Thrombolysis of Basilar Artery Occlusion. Stroke, 2014, 45, 1733-1738.	2.0	47
28	Post-Thrombolytic Hyperglycemia and 3-Month Outcome in Acute Ischemic Stroke. Cerebrovascular Diseases, 2011, 31, 83-92.	1.7	44
29	Prehospital Phase of the Stroke Chain of Survival: A Prospective Observational Study. Journal of the American Heart Association, 2016, 5, .	3.7	42
30	Adipophilin Expression Is Increased in Symptomatic Carotid Atherosclerosis. Stroke, 2007, 38, 1791-1798.	2.0	41
31	Recanalization treatments in basilar artery occlusionâ€"Systematic analysis. European Stroke Journal, 2016, 1, 41-50.	5.5	38
32	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
33	Release of soluble ICAM-5, a neuronal adhesion molecule, in acute encephalitis. Neurology, 2002, 58, 446-451.	1.1	36
34	Haptoglobin 2 allele associates with unstable carotid plaque and major cardiovascular events. Atherosclerosis, 2013, 230, 228-234.	0.8	36
35	Sequential Analysis of Pretreatment Delays In Stroke Thrombolysis. Academic Emergency Medicine, 2010, 17, 965-969.	1.8	35
36	Brain diffusion changes in carotid occlusive disease treated with endarterectomy. Neurology, 2003, 61, 1061-1065.	1.1	33

#	Article	IF	Citations
37	Vascular adhesion proteinâ€1 in human ischaemic stroke. Neuropathology and Applied Neurobiology, 2008, 34, 394-402.	3.2	33
38	Adhesion molecule expression in symptomatic and asymptomatic carotid stenosis. Neurology, 2003, 60, 1890-1899.	1.1	31
39	Gene expression differences between stroke-associated and asymptomatic carotid plaques. Journal of Molecular Medicine, 2011, 89, 1015-1026.	3.9	30
40	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
41	Intravenous Thrombolysis for Acute Ischemic Stroke Patients Presenting with Mild Symptoms. International Journal of Stroke, 2013, 8, 293-299.	5.9	28
42	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
43	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
44	THE FUTURE OF STROKE TREATMENT. Neurologic Clinics, 2000, 18, 495-510.	1.8	23
45	Thrombolysis for acute stroke. Current Opinion in Neurology, 2003, 16, 73-80.	3.6	22
46	Options for Recanalization Therapy in Basilar Artery Occlusion. Stroke, 2005, 36, 203-204.	2.0	22
47	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
48	Current treatment of basilar artery occlusion. Annals of the New York Academy of Sciences, 2012, 1268, 35-44.	3.8	22
49	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
50	Cutting the Prehospital On-Scene Time of Stroke Thrombolysis in Helsinki. Stroke, 2016, 47, 3038-3040.	2.0	20
51	Human mast cell neutral proteases generate modified LDL particles with increased proteoglycan binding. Atherosclerosis, 2018, 275, 390-399.	0.8	19
52	Polymorphonuclear neutrophil infiltration into ischemic infarctions: myth or truth?. Acta Neuropathologica, 2013, 125, 313-316.	7.7	18
53	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
54	Thrombolysis for acute stroke. Current Opinion in Neurology, 2003, 16, 73-80.	3.6	15

#	Article	IF	Citations
55	Strict Glucose Control After Acute Stroke Can Be Provided in the Prehospital Setting. Academic Emergency Medicine, 2011, 18, 436-439.	1.8	14
56	Haptoglobin Hp2 Variant Promotes Premature Cardiovascular Death in Stroke Survivors. Stroke, 2017, 48, 1463-1469.	2.0	14
57	Association of the Fibrinolytic System and Hemorheology with Symptoms in Patients with Carotid Occlusive Disease. Cerebrovascular Diseases, 2005, 20, 172-179.	1.7	13
58	Life-Threatening Coronary Disease is Prevalent in Patients with Stenosing Carotid Artery Disease. International Journal of Stroke, 2015, 10, 1217-1223.	5.9	12
59	Ultra-acute diagnostics for stroke: Large-scale implementation of prehospital biomarker sampling. Acta Neurologica Scandinavica, 2017, 136, 17-23.	2.1	12
60	The Low-Expression Variant of FABP4 Is Associated With Cardiovascular Disease in Type 1 Diabetes. Diabetes, 2021, 70, 2391-2401.	0.6	12
61	Editorial Commentâ€"High Blood Pressure After Acute Cerebrovascular Occlusion. Stroke, 2005, 36, 268-269.	2.0	11
62	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
63	Thrombolysis and adjunct anticoagulation in patients with acute basilar artery occlusion. European Journal of Neurology, 2019, 26, 128-135.	3.3	11
64	Predicting outcomes after acute reperfusion therapy for basilar artery occlusion. European Journal of Neurology, 2020, 27, 2176-2184.	3.3	11
65	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
66	Targets for improving dispatcher identification of acute stroke. International Journal of Stroke, 2019, 14, 409-416.	5.9	10
67	Bilateral sphenoid wing metastases of prostate cancer presenting with extensive brain edema. European Journal of Neurology, 1999, 6, 363-366.	3.3	9
68	Diagnosing cerebral ischemia with door-to-thrombolysis times below 20 minutes. Neurology, 2018, 91, e498-e508.	1.1	9
69	Meningoencephalitis Caused by Cryptococcus macerans. Scandinavian Journal of Infectious Diseases, 1997, 29, 430-435.	1.5	8
70	Oral Glucose Tolerance Test should Be Performed after Stroke and Transient Ischemic Attack. International Journal of Stroke, 2011, 6, 317-320.	5.9	8
71	Symptomatic intracranial haemorrhage after thrombolysis with adjuvant anticoagulation in basilar artery occlusion. European Journal of Neurology, 2015, 22, 493-499.	3.3	8
72	Recognizing subtle near-occlusion in carotid stenosis patients: a computed tomography angiographic study. Neuroradiology, 2017, 59, 353-359.	2.2	8

#	Article	IF	Citations
73	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
74	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
75	How development of blood biomarkers could benefit prehospital management of acute stroke. Biomarkers in Medicine, 2017, 11, 1043-1046.	1.4	7
76	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
77	Comatose With Basilar Artery Occlusion: Still Odds of Favorable Outcome With Recanalization Therapy. Frontiers in Neurology, 2021, 12, 665317.	2.4	7
78	Thrombolysis in the Treatment of Acute Ischaemic Stroke. CNS Drugs, 2000, 14, 1-9.	5.9	5
79	Endothelial Apoptosis Does Not Determine Symptom Status in Carotid Artery Disease. Cerebrovascular Diseases, 2007, 23, 27-34.	1.7	5
80	Warfarin Treatment Is Associated to Increased Internal Carotid Artery Calcification. Frontiers in Neurology, 2021, 12, 696244.	2.4	5
81	Response to Letter by Schulte-Altedorneburg et al. Stroke, 2007, 38, 10-11.	2.0	4
82	Desmoteplase After Ischemic Stroke in Patients With Occlusion or High-Grade Stenosis in Major Cerebral Arteries. Stroke, 2016, 47, 901-903.	2.0	3
83	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
84	Brain Tissue Salvage in Acute Stroke. Neurocritical Care, 2004, 1, 301-308.	2.4	2
85	Response to Letter by Ciccone et al. Stroke, 2006, 37, 1963-1964.	2.0	2
86	Reply. Annals of Neurology, 2014, 75, 161-162.	5.3	2
87	Editorial Commentâ€”Prime Time for Proactive Blood Glucose Control?. Stroke, 2004, 35, 2498-2499.	2.0	2
88	Ocular signs of carotid stenosis in ipsiâ€•and contralateral eyes before and after carotid endarterectomy: a prospective study. Acta Ophthalmologica, 2021, , .	1.1	2
89	Response to Letter by Schonewille et al. Stroke, 2006, 37, 2207-2207.	2.0	1
90	Ruling out subarachnoid hemorrhage. European Journal of Neurology, 2011, 18, 205-206.	3.3	1

#	Article	IF	Citations
91	Recanalization of basilar artery occlusion. Annals of Neurology, 2015, 78, 832-833.	5.3	1
92	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
93	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
94	Response to Letter by Vatankhah et al. Stroke, 2007, 38, .	2.0	0
95	Critical care of basilar artery occlusion. , 2014, , 194-205.		0
96	Workflow for automated quantification of cerebromicrovascular gelatinase activity. Microvascular Research, 2015, 97, 19-24.	2.5	0
97	Time well spent in recanalizing complex cerebrovascular occlusions. European Journal of Neurology, 2018, 25, 1105-1106.	3.3	0
98	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
99	Abstract WMP24: Thrombolysis within 48 hours after Basilar Artery Occlusion. Stroke, 2013, 44, .	2.0	0