

# Christina Kruuse

## List of Publications by Citations

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97  
papers

2,557  
citations

25  
h-index

49  
g-index

107  
ext. papers

3,085  
ext. citations

5.4  
avg. IF

4.81  
L-index

#	Paper	IF	Citations
97	PACAP38 induces migraine-like attacks in patients with migraine without aura. <i>Brain</i> , <b>2009</b> , 132, 16-25	11.2	270
96	A nitric oxide donor (nitroglycerin) triggers genuine migraine attacks. <i>European Journal of Neurology</i> , <b>1994</b> , 1, 73-80	6	238
95	Migraine can be induced by sildenafil without changes in middle cerebral artery diameter. <i>Brain</i> , <b>2003</b> , 126, 241-7	11.2	231
94	The CGRP-antagonist, BIBN4096BS does not affect cerebral or systemic haemodynamics in healthy volunteers. <i>Cephalalgia</i> , <b>2005</b> , 25, 139-47	6.1	143
93	The phosphodiesterase 5 inhibitor sildenafil has no effect on cerebral blood flow or blood velocity, but nevertheless induces headache in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2002</b> , 22, 1124-31	7.3	99
92	EHMTI-0077. Obesity-related intracranial hypertension in the rat is a possible idiopathic intracranial hypertension (IIH) model?. <i>Journal of Headache and Pain</i> , <b>2014</b> , 15,	8.8	78
91	EHMTI-0338. The enzymes phosphodiesterase 3 and 5 express activity in the trigeminal ganglion and co-localize with calcitonin gene-related peptide. <i>Journal of Headache and Pain</i> , <b>2014</b> , 15,	8.8	78
90	Differential vasoactive effects of sildenafil and tadalafil on cerebral arteries relevant to migraine?. <i>BMC Pharmacology</i> , <b>2011</b> , 11,		78
89	Differential effects of selective PDE5 inhibitors in rat cerebral arteries in vitro and in vivo. <i>BMC Pharmacology</i> , <b>2009</b> , 9,		78
88	Antiplatelet therapy with aspirin, clopidogrel, and dipyridamole versus clopidogrel alone or aspirin and dipyridamole in patients with acute cerebral ischaemia (TARDIS): a randomised, open-label, phase 3 superiority trial. <i>Lancet, The</i> , <b>2018</b> , 391, 850-859	40	72
87	Reference programme: diagnosis and treatment of headache disorders and facial pain. Danish Headache Society, 2nd Edition, 2012. <i>Journal of Headache and Pain</i> , <b>2012</b> , 13 Suppl 1, S1-29	8.8	69
86	The effect of intravenous PACAP38 on cerebral hemodynamics in healthy volunteers. <i>Regulatory Peptides</i> , <b>2007</b> , 140, 185-91		62
85	The headache-inducing effect of cilostazol in human volunteers. <i>Cephalalgia</i> , <b>2006</b> , 26, 1304-9	6.1	59
84	The phosphodiesterase 3 inhibitor cilostazol dilates large cerebral arteries in humans without affecting regional cerebral blood flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2004</b> , 24, 1352-8	7.3	54
83	Dipyridamole dilates large cerebral arteries concomitant to headache induction in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2000</b> , 20, 1372-9	7.3	44
82	The role of cGMP hydrolysing phosphodiesterases 1 and 5 in cerebral artery dilatation. <i>European Journal of Pharmacology</i> , <b>2001</b> , 420, 55-65	5.3	43
81	Analysis of the effects of phosphodiesterase type 3 and 4 inhibitors in cerebral arteries. <i>European Journal of Pharmacology</i> , <b>2004</b> , 489, 93-100	5.3	38

80	Effect of sildenafil on skeletal and cardiac muscle in Becker muscular dystrophy. <i>Annals of Neurology</i> , <b>2014</b> , 76, 550-7	9.4	36
79	Histamine-1 receptor blockade does not prevent nitroglycerin induced migraine. Support for the NO-hypothesis of migraine. <i>European Journal of Clinical Pharmacology</i> , <b>1996</b> , 49, 335-9	2.8	36
78	Dipyridamole may induce migraine in patients with migraine without aura. <i>Cephalalgia</i> , <b>2006</b> , 26, 925-33	6.1	35
77	Endothelial function in migraine with aura - a systematic review. <i>Headache</i> , <b>2015</b> , 55, 35-54	4.2	32
76	Quality of life study in a regional group of patients with Crohn disease. A structured interview study. <i>Scandinavian Journal of Gastroenterology</i> , <b>2000</b> , 35, 1068-74	2.4	29
75	Calcitonin gene-related peptide (CGRP) levels during glyceryl trinitrate (GTN)-induced headache in healthy volunteers. <i>Cephalalgia</i> , <b>2010</b> , 30, 467-74	6.1	27
74	Neuroprotective Mechanisms of Glucagon-like Peptide-1-based Therapies in Ischaemic Stroke: A Systematic Review based on Pre-Clinical Studies. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2018</b> , 122, 559-569	3.1	25
73	The effect of circulating adenosine on cerebral haemodynamics and headache generation in healthy subjects. <i>Cephalalgia</i> , <b>2005</b> , 25, 369-77	6.1	25
72	A novel method for long-term monitoring of intracranial pressure in rats. <i>Journal of Neuroscience Methods</i> , <b>2014</b> , 227, 1-9	3	24
71	Sources of variability of resting cerebral blood flow in healthy subjects: a study using $^{133}\text{Xe}$ SPECT measurements. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2013</b> , 33, 787-92	7.3	23
70	Phosphodiesterase 5 inhibition as a therapeutic target for ischemic stroke: A systematic review of preclinical studies. <i>Cellular Signalling</i> , <b>2017</b> , 38, 39-48	4.9	22
69	Cerebral haemodynamic response or excitability is not affected by sildenafil. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 830-9	7.3	22
68	Phosphodiesterase 5 and effects of sildenafil on cerebral arteries of man and guinea pig. <i>European Journal of Pharmacology</i> , <b>2005</b> , 521, 105-14	5.3	22
67	Effects of the non-selective phosphodiesterase inhibitor pentoxifylline on regional cerebral blood flow and large arteries in healthy subjects. <i>European Journal of Neurology</i> , <b>2000</b> , 7, 629-38	6	22
66	Phosphodiesterase 4D (PDE4D)--A risk factor for atrial fibrillation and stroke?. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 359, 266-74	3.2	20
65	Phosphodiesterase 3 and 5 and cyclic nucleotide-gated ion channel expression in rat trigeminovascular system. <i>Neuroscience Letters</i> , <b>2006</b> , 404, 202-7	3.3	20
64	Plasma levels of cAMP, cGMP and CGRP in sildenafil-induced headache. <i>Cephalalgia</i> , <b>2004</b> , 24, 547-53	6.1	20
63	Effect of COVID-19 on First-Time Acute Stroke and Transient Ischemic Attack Admission Rates and Prognosis in Denmark: A Nationwide Cohort Study. <i>Circulation</i> , <b>2020</b> , 142, 1227-1229	16.7	19

62	Cyclic nucleotide phosphodiesterases (PDEs) and endothelial function in ischaemic stroke. A review. <i>Cellular Signalling</i> , <b>2019</b> , 61, 108-119	4.9	18
61	Differential vasoactive effects of sildenafil and tadalafil on cerebral arteries. <i>European Journal of Pharmacology</i> , <b>2012</b> , 674, 345-51	5.3	17
60	miRNA-27a-3p and miRNA-222-3p as Novel Modulators of Phosphodiesterase 3a (PDE3A) in Cerebral Microvascular Endothelial Cells. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 5304-5314	6.2	16
59	Role of neuronal nitric oxide synthase (nNOS) in Duchenne and Becker muscular dystrophies - Still a possible treatment modality?. <i>Neuromuscular Disorders</i> , <b>2018</b> , 28, 914-926	2.9	16
58	Performance of short ECG recordings twice daily to detect paroxysmal atrial fibrillation in stroke and transient ischemic attack patients. <i>International Journal of Stroke</i> , <b>2017</b> , 12, 192-196	6.3	15
57	Adding left atrial appendage closure to open heart surgery provides protection from ischemic brain injury six years after surgery independently of atrial fibrillation history: the LAACS randomized study. <i>Journal of Cardiothoracic Surgery</i> , <b>2018</b> , 13, 53	1.6	14
56	Phosphodiesterase-5 inhibitors and migraine. <i>Headache</i> , <b>2004</b> , 44, 925-6	4.2	14
55	Perfusion by Arterial Spin labelling following Single dose Tadalafil In Small vessel disease (PASTIS): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2017</b> , 18, 229	2.8	13
54	PDE9A, PDE10A, and PDE11A expression in rat trigeminovascular pain signalling system. <i>Brain Research</i> , <b>2009</b> , 1281, 25-34	3.7	12
53	Colchicine for prevention of vascular inflammation in Non-CardioEmbolic stroke (CONVINCE) - study protocol for a randomised controlled trial. <i>European Stroke Journal</i> , <b>2021</b> , 6, 222-228	5.6	12
52	Choroid plexus aquaporin 1 and intracranial pressure are increased in obese rats: towards an idiopathic intracranial hypertension model?. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 1141-1147	5.5	11
51	Beneficial impact of intensified multifactorial intervention on risk of stroke: outcome of 21 years of follow-up in the randomised Steno-2 Study. <i>Diabetologia</i> , <b>2019</b> , 62, 1575-1580	10.3	11
50	Induction of migraine-like headache, but not aura, by cilostazol in patients with migraine with aura. <i>Brain</i> , <b>2018</b> , 141, 2943-2951	11.2	11
49	Effect of Home-Based High-Intensity Interval Training in Patients With Lacunar Stroke: A Randomized Controlled Trial. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 664	4.1	10
48	Beta-Blockers for Exams Identify Students at High Risk of Psychiatric Morbidity. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2017</b> , 27, 266-273	2.9	10
47	Validation of Repeated Endothelial Function Measurements Using EndoPAT in Stroke. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 178	4.1	10
46	The effect of phosphodiesterase-5 inhibitors on cerebral blood flow in humans: A systematic review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2018</b> , 38, 189-203	7.3	9
45	Phosphodiesterases 3 and 5 express activity in the trigeminal ganglion and co-localize with calcitonin gene-related peptide. <i>Cephalalgia</i> , <b>2014</b> , 34, 503-13	6.1	9

44	Effect of high-intensity training on endothelial function in patients with cardiovascular and cerebrovascular disease: A systematic review. <i>SAGE Open Medicine</i> , <b>2016</b> , 4, 2050312116682253	2.4	9
43	Effects of Sildenafil on Cerebrovascular Reactivity in Patients with Becker Muscular Dystrophy. <i>Neurotherapeutics</i> , <b>2017</b> , 14, 182-190	6.4	8
42	Recurrent Ischemic Stroke - A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105935	2.8	8
41	Nitric oxide-induced changes in endothelial expression of phosphodiesterases 2, 3, and 5. <i>Headache</i> , <b>2010</b> , 50, 431-41	4.2	7
40	Time trends in incidence, comorbidity, and mortality of ischemic stroke in Denmark (1996-2016). <i>Neurology</i> , <b>2020</b> , 95, e2343-e2353	6.5	7
39	CT and MRI-based door-needle-times for acute stroke patients a quasi-randomized clinical trial. <i>Clinical Neurology and Neurosurgery</i> , <b>2017</b> , 159, 42-49	2	6
38	Atrial fibrillation in cryptogenic stroke and transient ischaemic attack - The Nordic Atrial Fibrillation and Stroke (NOR-FIB) Study: Rationale and design. <i>European Stroke Journal</i> , <b>2019</b> , 4, 172-180	5.6	6
37	L-arginine and L-NMMA for assessing cerebral endothelial dysfunction in ischaemic cerebrovascular disease: A systematic review. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2017</b> , 44, 13-20	3	6
36	Distribution of PDE8A in the nervous system of the Sprague-Dawley rat. <i>Journal of Chemical Neuroanatomy</i> , <b>2011</b> , 42, 184-91	3.2	6
35	Study of Antithrombotic Treatment after IntraCerebral Haemorrhage: Protocol for a randomised controlled trial. <i>European Stroke Journal</i> , <b>2020</b> , 5, 414-422	5.6	5
34	Incidence of ischaemic stroke and mortality in patients with acute coronary syndrome and first-time detected atrial fibrillation: a nationwide study. <i>European Heart Journal</i> , <b>2021</b> , 42, 4553-4561	9.5	5
33	"Graded Cycling Test with Talk Test" Is a Reliable Test to Monitor Cardiovascular Fitness in Patients with Minor Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2017</b> , 26, 494-499	2.8	4
32	Home-based aerobic exercise in patients with lacunar stroke: Design of the HITPALS randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , <b>2019</b> , 14, 100332	1.8	4
31	Sustained involuntary muscle activity in cerebral palsy and stroke: same symptom, diverse mechanisms. <i>Brain Communications</i> , <b>2019</b> , 1, fcz037	4.5	4
30	Stroke secondary prevention, a non-surgical and non-pharmacological consensus definition: results of a Delphi study. <i>BMC Research Notes</i> , <b>2019</b> , 12, 823	2.3	4
29	Cerebral influx of Na and Cl as the osmotherapy-mediated rebound response in rats. <i>Fluids and Barriers of the CNS</i> , <b>2018</b> , 15, 27	7	4
28	Test-retest reliability of arterial spin labelling for cerebral blood flow in older adults with small vessel disease.. <i>Translational Stroke Research</i> , <b>2022</b> , 1	7.8	3
27	Role of Ser102 and Ser104 as regulators of cGMP hydrolysis by PDE5A. <i>PLoS ONE</i> , <b>2014</b> , 9, e107627	3.7	3

26	Stroke admissions and revascularization treatments in Denmark during COVID-19. <i>Acta Neurologica Scandinavica</i> , <b>2021</b> ,	3.8	3
25	SiPP (Stroke in Pregnancy and Postpartum): A prospective, observational, international, multicentre study on pathophysiological mechanisms, clinical profile, management and outcome of cerebrovascular diseases in pregnant and postpartum women. <i>European Stroke Journal</i> , <b>2020</b> , 5, 193-203	5.6	3
24	Trends in incidence of oral anticoagulant-related intracerebral hemorrhage and sales of oral anticoagulants in Capital Region of Denmark 2010-2017. <i>European Stroke Journal</i> , <b>2021</b> , 6, 143-150	5.6	3
23	Ischemic Stroke Severity and Mortality in Patients With and Without Atrial Fibrillation.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e022638	6	2
22	A Qualitative Inquiry Into Patient Reported Factors That Influence Time From Stroke Symptom Onset to Hospitalization. <i>Journal of Neuroscience Nursing</i> , <b>2021</b> , 53, 5-10	1.5	2
21	How to identify fatigue in stroke patients: an investigation of the post-stroke fatigue case definition validity. <i>Topics in Stroke Rehabilitation</i> , <b>2020</b> , 27, 369-376	2.6	2
20	Tadalafil may improve cerebral perfusion in small-vessel occlusion stroke-a pilot study. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa020	4.5	2
19	Time to Thrombolysis and Long-Term Outcomes in Patients With Acute Ischemic Stroke: A Nationwide Study. <i>Stroke</i> , <b>2021</b> , 52, 1724-1732	6.7	2
18	Patient-reported factors associated with early arrival for stroke treatment. <i>Brain and Behavior</i> , <b>2021</b> , 11, e2225	3.4	2
17	The cGMP-Degrading Enzyme Phosphodiesterase-5 (PDE5) in Cerebral Small Arteries of Older People. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2019</b> , 78, 191-194	3.1	2
16	Self-Reported Physical Activity and Cardiovascular Disease Risk Factors in Patients with Lacunar Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2019</b> , 28, 2168-2176	2.8	1
15	Altered somatosensory neurovascular response in patients with Becker muscular dystrophy. <i>Brain and Behavior</i> , <b>2018</b> , 8, e00985	3.4	1
14	Reply to Dr Gupta on the possible role of the NO pathway in migraine pain. <i>European Journal of Neurology</i> , <b>1996</b> , 3, 173-174	6	1
13	Abstract WP191: Short-term Follow-up After Early Home-based High-intensity Interval Training in Stroke. <i>Stroke</i> , <b>2019</b> , 50,	6.7	1
12	Does the Primary Imaging Modality-Computed Tomography or Magnetic Resonance Imaging-Influence Stroke Physicians' Certainty on Whether or Not to Give Thrombolysis to Randomized Acute Stroke Patients?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2018</b> , 27, 926-935	2.8	1
11	Translational challenges of remote ischemic conditioning in ischemic stroke - a systematic review. <i>Annals of Clinical and Translational Neurology</i> , <b>2021</b> , 8, 1720-1729	5.3	1
10	Cardiovascular computed tomography versus transoesophageal echocardiography after cryptogenic ischaemic stroke - a pilot study of 12 patients. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060518764220	1.4	1
9	Nursing Home Admission and Initiation of Domiciliary Care After Ischemic Stroke - The Importance of Time to Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105916	2.8	1

8	Sex-Differences in Oral Anticoagulant-Related Intracerebral Hemorrhage.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 832903	4.1	1
7	Relationship between nitrate headache and outcome in patients with acute stroke: results from the efficacy of nitric oxide in stroke (ENOS) trial. <i>Stroke and Vascular Neurology</i> , <b>2021</b> , 6, 180-186	9.1	0
6	The headache and aura-inducing effects of sildenafil in patients with migraine with aura.. <i>Cephalalgia</i> , <b>2022</b> , 3331024221088998	6.1	0
5	Motivators for physical activity in patients with minor stroke: a qualitative study.. <i>Disability and Rehabilitation</i> , <b>2022</b> , 1-9	2.4	
4	237-OR: Beneficial Impact of Intensified Multifactorial Intervention on Stroke in the Steno-2 Study. <i>Diabetes</i> , <b>2019</b> , 68, 237-OR	0.9	
3	Response to Recurrent ischemic stroke-examples from Sweden. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 106104	2.8	
2	Workforce Attachment after Ischemic Stroke - The Importance of Time to Thrombolytic Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 106031	2.8	
1	Sex and Age Differences in Patient-Reported Acute Stroke Symptoms.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 846690	4.1	