

Christina Kruuse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4411471/publications.pdf>

Version: 2024-02-01

107
papers

3,170
citations

201385

27
h-index

168136

53
g-index

107
all docs

107
docs citations

107
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	PACAP38 induces migraine-like attacks in patients with migraine without aura. <i>Brain</i> , 2009, 132, 16-25.	3.7	360
2	A nitric oxide donor (nitroglycerin) triggers genuine migraine attacks. <i>European Journal of Neurology</i> , 1994, 1, 73-80.	1.7	281
3	Migraine can be induced by sildenafil without changes in middle cerebral artery diameter. <i>Brain</i> , 2003, 126, 241-247.	3.7	272
4	The CGRP-Antagonist, BIBN4096BS Does not Affect Cerebral or Systemic Haemodynamics in Healthy Volunteers. <i>Cephalalgia</i> , 2005, 25, 139-147.	1.8	167
5	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</i> , The, 2018, 391, 850-859.	6.3	125
6	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> , 2002, 22, 1124-1131.	2.4	113
7	Reference programme: Diagnosis and treatment of headache disorders and facial pain. Danish Headache Society, 2nd Edition, 2012. <i>Journal of Headache and Pain</i> , 2012, 13, 1-29.	2.5	93
8	The effect of intravenous PACAP38 on cerebral hemodynamics in healthy volunteers. <i>Regulatory Peptides</i> , 2007, 140, 185-191.	1.9	78
9	The Headache-Inducing Effect of Cilostazol in Human Volunteers. <i>Cephalalgia</i> , 2006, 26, 1304-1309.	1.8	69
10	Recurrent Ischemic Stroke – A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105935.	0.7	68
11	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> , 2004, 24, 1352-1358.	2.4	66
12	Dipyridamole Dilates Large Cerebral Arteries Concomitant to Headache Induction in Healthy Subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1372-1379.	2.4	46
13	The role of cGMP hydrolysing phosphodiesterases 1 and 5 in cerebral artery dilatation. <i>European Journal of Pharmacology</i> , 2001, 420, 55-65.	1.7	46
14	Colchicine for prevention of vascular inflammation in Non-CardioEmbolic stroke (CONVINCE) – study protocol for a randomised controlled trial. <i>European Stroke Journal</i> , 2021, 6, 222-228.	2.7	45
15	Analysis of the effects of phosphodiesterase type 3 and 4 inhibitors in cerebral arteries. <i>European Journal of Pharmacology</i> , 2004, 489, 93-100.	1.7	44
16	Endothelial Function in Migraine With Aura – A Systematic Review. <i>Headache</i> , 2015, 55, 35-54.	1.8	42
17	Histamine-1 receptor blockade does not prevent nitroglycerin induced migraine. <i>European Journal of Clinical Pharmacology</i> , 1996, 49, 335-339.	0.8	41
18	Dipyridamole May Induce Migraine in Patients With Migraine Without Aura. <i>Cephalalgia</i> , 2006, 26, 925-933.	1.8	41

#	ARTICLE	IF	CITATIONS
19	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> , 2018, 122, 559-569.	1.2	41
20	Effect of sildenafil on skeletal and cardiac muscle in Becker muscular dystrophy. <i>Annals of Neurology</i> , 2014, 76, 550-557.	2.8	39
21	Phosphodiesterase 5 inhibition as a therapeutic target for ischemic stroke: A systematic review of preclinical studies. <i>Cellular Signalling</i> , 2017, 38, 39-48.	1.7	34
22	Effect of Home-Based High-Intensity Interval Training in Patients With Lacunar Stroke: A Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2019, 10, 664.	1.1	34
23	Quality of Life Study in a Regional Group of Patients with Crohn Disease: A Structured Interview Study. <i>Scandinavian Journal of Gastroenterology</i> , 2000, 35, 1068-1074.	0.6	32
24	Calcitonin gene-related peptide (CGRP) levels during glyceryl trinitrate (GTN)-induced headache in healthy volunteers. <i>Cephalalgia</i> , 2010, 30, 467-474.	1.8	32
25	Sources of Variability of Resting Cerebral Blood Flow in Healthy Subjects: A Study Using ¹³³ Xe SPECT Measurements. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 787-792.	2.4	31
26	A novel method for long-term monitoring of intracranial pressure in rats. <i>Journal of Neuroscience Methods</i> , 2014, 227, 1-9.	1.3	31
27	Phosphodiesterase 5 and effects of sildenafil on cerebral arteries of man and guinea pig. <i>European Journal of Pharmacology</i> , 2005, 521, 105-114.	1.7	29
28	Cerebral Haemodynamic Response or Excitability is not Affected by Sildenafil. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 830-839.	2.4	29
29	The Effect of Circulating Adenosine on Cerebral Haemodynamics and Headache Generation in Healthy Subjects. <i>Cephalalgia</i> , 2005, 25, 369-377.	1.8	27
30	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> , 2000, 7, 629-638.	1.7	25
31	Phosphodiesterase4D (PDE4D) – A risk factor for atrial fibrillation and stroke?. <i>Journal of the Neurological Sciences</i> , 2015, 359, 266-274.	0.3	25
32	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> , 2018, 13, 53.	0.4	25
33	Cyclic nucleotide phosphodiesterases (PDEs) and endothelial function in ischaemic stroke. A review. <i>Cellular Signalling</i> , 2019, 61, 108-119.	1.7	25
34	miRNA-27a-3p and miRNA-222-3p as Novel Modulators of Phosphodiesterase 3a (PDE3A) in Cerebral Microvascular Endothelial Cells. <i>Molecular Neurobiology</i> , 2019, 56, 5304-5314.	1.9	25
35	The impact of aerobic and resistance training intensity on markers of neuroplasticity in health and disease. <i>Ageing Research Reviews</i> , 2022, 80, 101698.	5.0	25
36	Role of neuronal nitric oxide synthase (nNOS) in Duchenne and Becker muscular dystrophies – Still a possible treatment modality?. <i>Neuromuscular Disorders</i> , 2018, 28, 914-926.	0.3	24

#	ARTICLE	IF	CITATIONS
37	Effect of COVID-19 on First-Time Acute Stroke and Transient Ischemic Attack Admission Rates and Prognosis in Denmark. <i>Circulation</i> , 2020, 142, 1227-1229.	1.6	24
38	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> , 2021, 42, 4553-4561.	1.0	24
39	Plasma Levels of cAMP, cGMP and CGRP in Sildenafil-Induced Headache. <i>Cephalalgia</i> , 2004, 24, 547-553.	1.8	23
40	Phosphodiesterase 3 and 5 and cyclic nucleotide-gated ion channel expression in rat trigeminovascular system. <i>Neuroscience Letters</i> , 2006, 404, 202-207.	1.0	23
41	Time to Thrombolysis and Long-Term Outcomes in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1724-1732.	1.0	23
42	Choroid plexus aquaporin 1 and intracranial pressure are increased in obese rats: towards an idiopathic intracranial hypertension model?. <i>International Journal of Obesity</i> , 2017, 41, 1141-1147.	1.6	22
43	Validation of Repeated Endothelial Function Measurements Using EndoPAT in Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 178.	1.1	22
44	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> , 2017, 12, 192-196.	2.9	21
45	The effect of phosphodiesterase-5 inhibitors on cerebral blood flow in humans: A systematic review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 189-203.	2.4	21
46	Phosphodiesterase Inhibitors and Migraine. <i>Headache</i> , 2004, 44, 925-926.	1.8	20
47	Time trends in incidence, comorbidity, and mortality of ischemic stroke in Denmark (1996-2016). <i>Neurology</i> , 2020, 95, e2343-e2353.	1.5	20
48	Induction of migraine-like headache, but not aura, by cilostazol in patients with migraine with aura. <i>Brain</i> , 2018, 141, 2943-2951.	3.7	19
49	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> , 2019, 62, 1575-1580.	2.9	19
50	Differential vasoactive effects of sildenafil and tadalafil on cerebral arteries. <i>European Journal of Pharmacology</i> , 2012, 674, 345-351.	1.7	18
51	The PASTIS trial: Testing tadalafil for possible use in vascular cognitive impairment. <i>Alzheimer's and Dementia</i> , 2022, 18, 2393-2402.	0.4	18
52	Effect of high-intensity training on endothelial function in patients with cardiovascular and cerebrovascular disease: A systematic review. <i>SAGE Open Medicine</i> , 2016, 4, 205031211668225.	0.7	17
53	Perfusion by Arterial Spin labelling following Single dose Tadalafil In Small vessel disease (PASTIS): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 229.	0.7	17
54	Ischemic Stroke Severity and Mortality in Patients With and Without Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, e022638.	1.6	16

#	ARTICLE	IF	CITATIONS
55	Beta-Blockers for Exams Identify Students at High Risk of Psychiatric Morbidity. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 266-273.	0.7	15
56	Stroke secondary prevention, a non-surgical and non-pharmacological consensus definition: results of a Delphi study. <i>BMC Research Notes</i> , 2019, 12, 823.	0.6	15
57	PDE9A, PDE10A, and PDE11A expression in rat trigeminovascular pain signalling system. <i>Brain Research</i> , 2009, 1281, 25-34.	1.1	14
58	Effects of Sildenafil on Cerebrovascular Reactivity in Patients with Becker Muscular Dystrophy. <i>Neurotherapeutics</i> , 2017, 14, 182-190.	2.1	14
59	Phosphodiesterases 3 and 5 express activity in the trigeminal ganglion and co-localize with calcitonin gene-related peptide. <i>Cephalalgia</i> , 2014, 34, 503-513.	1.8	11
60	CT and MRI-based door-needle-times for acute stroke patients a quasi-randomized clinical trial. <i>Clinical Neurology and Neurosurgery</i> , 2017, 159, 42-49.	0.6	11
61	Atrial fibrillation in cryptogenic stroke and transient ischaemic attack â€œ The Nordic Atrial Fibrillation and Stroke (NOR-FIB) Study: Rationale and design. <i>European Stroke Journal</i> , 2019, 4, 172-180.	2.7	11
62	Tadalafil may improve cerebral perfusion in small-vessel occlusion strokeâ€œa pilot study. <i>Brain Communications</i> , 2020, 2, fcaa020.	1.5	11
63	<sc>L</sc>-arginine and <sc>L</sc>-NMMA</sc> for assessing cerebral endothelial dysfunction in ischaemic cerebrovascular disease: A systematic review. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 13-20.	0.9	10
64	Cerebral influx of Na ⁺ and Cl ⁻ as the osmotherapy-mediated rebound response in rats. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 27.	2.4	10
65	Sustained involuntary muscle activity in cerebral palsy and stroke: same symptom, diverse mechanisms. <i>Brain Communications</i> , 2019, 1, fcz037.	1.5	10
66	Trends in incidence of oral anticoagulant-related intracerebral hemorrhage and sales of oral anticoagulants in Capital Region of Denmark 2010â€œ2017. <i>European Stroke Journal</i> , 2021, 6, 143-150.	2.7	10
67	Nitric Oxideâ€œinduced Changes in Endothelial Expression of Phosphodiesterases 2, 3, and 5. <i>Headache</i> , 2010, 50, 431-441.	1.8	8
68	â€œGraded Cycling Test with Talk Testâ€œIs a Reliable Test to Monitor Cardiovascular Fitness in Patients with Minor Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 494-499.	0.7	8
69	Home-based aerobic exercise in patients with lacunar stroke: Design of the HITPALS randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100332.	0.5	8
70	Leukocyte TNFR1 and TNFR2 Expression Contributes to the Peripheral Immune Response in Cases with Ischemic Stroke. <i>Cells</i> , 2021, 10, 861.	1.8	8
71	Stroke admissions and revascularization treatments in Denmark during COVIDâ€œ19. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 160-170.	1.0	8
72	The cGMP-Degrading Enzyme Phosphodiesterase-5 (PDE5) in Cerebral Small Arteries of Older People. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 191-194.	0.9	7

#	ARTICLE	IF	CITATIONS
73	Testâ€retest reliability of arterial spin labelling for cerebral blood flow in older adults with small vessel disease. <i>Translational Stroke Research</i> , 2022, 13, 583-594.	2.3	7
74	The headache and aura-inducing effects of sildenafil in patients with migraine with aura. <i>Cephalalgia</i> , 2022, 42, 984-992.	1.8	7
75	Distribution of PDE8A in the nervous system of the Sprague-Dawley rat. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 184-191.	1.0	6
76	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> , 2020, 5, 193-203.	2.7	6
77	Patientâ€reported factors associated with early arrival for stroke treatment. <i>Brain and Behavior</i> , 2021, 11, e2225.	1.0	6
78	How to identify fatigue in stroke patients: an investigation of the post-stroke fatigue case definition validity. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 369-376.	1.0	5
79	STudy of Antithrombotic Treatment after IntraCerebral Haemorrhage: Protocol for a randomised controlled trial. <i>European Stroke Journal</i> , 2020, 5, 414-422.	2.7	5
80	COVIDâ€19 did not result in increased hospitalization for stroke and transient ischemic attack: A nationwide study. <i>European Journal of Neurology</i> , 2022, 29, 2269-2274.	1.7	5
81	A Qualitative Inquiry Into Patient Reported Factors That Influence Time From Stroke Symptom Onset to Hospitalization. <i>Journal of Neuroscience Nursing</i> , 2021, 53, 5-10.	0.7	4
82	Sex-Differences in Oral Anticoagulant-Related Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2022, 13, 832903.	1.1	4
83	Self-Reported Physical Activity and Cardiovascular Disease Risk Factors in Patients with Lacunar Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2168-2176.	0.7	3
84	Nursing Home Admission and Initiation of Domiciliary Care After Ischemic Stroke â€ The Importance of Time to Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105916.	0.7	3
85	Role of Ser102 and Ser104 as Regulators of cGMP Hydrolysis by PDE5A. <i>PLoS ONE</i> , 2014, 9, e107627.	1.1	3
86	Does the Primary Imaging Modalityâ€Computed Tomography or Magnetic Resonance Imagingâ€Influence Stroke Physicians' Certainty on Whether or Not to Give Thrombolysis to Randomized Acute Stroke Patients?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 926-935.	0.7	3
87	Motivators for physical activity in patients with minor stroke: a qualitative study. <i>Disability and Rehabilitation</i> , 2022, , 1-9.	0.9	3
88	Sex and Age Differences in Patient-Reported Acute Stroke Symptoms. <i>Frontiers in Neurology</i> , 2022, 13, 846690.	1.1	3
89	Cardiovascular computed tomography versus transoesophageal echocardiography after cryptogenic ischaemic stroke â€ a pilot study of 12 patients. <i>Journal of International Medical Research</i> , 2020, 48, 030006051876422.	0.4	2
90	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> , 2021, 6, 180-186.	1.5	2

#	ARTICLE	IF	CITATIONS
91	Translational challenges of remote ischemic conditioning in ischemic stroke – a systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1720-1729.	1.7	2
92	Workforce Attachment after Ischemic Stroke – The Importance of Time to Thrombolytic Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106031.	0.7	2
93	Reply to Dr Gupta on the possible role of the NO pathway in migraine pain. <i>European Journal of Neurology</i> , 1996, 3, 173-174.	1.7	1
94	Altered somatosensory neurovascular response in patients with Becker muscular dystrophy. <i>Brain and Behavior</i> , 2018, 8, e00985.	1.0	1
95	Abstract WP191: Short-term Follow-up After Early Home-based High-intensity Interval Training in Stroke. <i>Stroke</i> , 2019, 50, .	1.0	1
96	PDE9A, PDE10A, and PDE11A expression in rat trigeminovascular pain signalling system: role in pathogenesis of migraine?. <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
97	Differential effects of selective PDE5 inhibitors in rat cerebral arteries in vitro and in vivo. <i>BMC Pharmacology</i> , 2009, 9, .	0.4	0
98	Differential vasoactive effects of sildenafil and tadalafil on cerebral arteries –relevant to migraine?. <i>BMC Pharmacology</i> , 2011, 11, .	0.4	0
99	Altered somatosensory neurovascular coupling in patients with becker muscular dystrophy. <i>Journal of the Neurological Sciences</i> , 2013, 333, e459.	0.3	0
100	EHMTI-0077. Obesity-related intracranial hypertension in the rat – a possible idiopathic intracranial hypertension (IIH) model?. <i>Journal of Headache and Pain</i> , 2014, 15, .	2.5	0
101	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> , 2014, 15, .	2.5	0
102	The effect of cilostazol on aura and migraine headache induction and peripheral vascular function. <i>Journal of the Neurological Sciences</i> , 2015, 357, e162.	0.3	0
103	Response to Recurrent ischemic stroke-examples from Sweden. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106104.	0.7	0
104	Abstract WP399: Sex and Age Differences in Non-traditional Stroke Symptom Presentation in Acute Stroke. <i>Stroke</i> , 2019, 50, .	1.0	0
105	237-OR: Beneficial Impact of Intensified Multifactorial Intervention on Stroke –The Steno-2 Study. <i>Diabetes</i> , 2019, 68, 237-OR.	0.3	0
106	Increasing time to thrombolysis is associated with worse long-term outcomes in patients with ischaemic stroke: a nationwide study. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
107	Declining incidence and mortality of ischaemic stroke between 1996 –2016: a nationwide study. <i>European Heart Journal</i> , 2020, 41, .	1.0	0