

# Deidre Anne De Silva

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5804744/deidre-anne-de-silva-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105  
papers

4,235  
citations

29  
h-index

64  
g-index

121  
ext. papers

5,083  
ext. citations

5.5  
avg, IF

4.82  
L-index

#	Paper	IF	Citations
105	Caffeine prevents restenosis and inhibits vascular smooth muscle cell proliferation through the induction of autophagy.. <i>Autophagy</i> , <b>2022</b> , 1-11	10.2	1
104	B-vitamin supplementation on mitigating post-stroke cognition and neuropsychiatric sequelae: A randomized controlled trial.. <i>International Journal of Stroke</i> , <b>2022</b> , 17474930221085880	6.3	0
103	The effectiveness of self-management interventions with action-taking components in improving health-related outcomes for adult stroke survivors: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-16	2.4	3
102	Burden of informal care in stroke survivors and its determinants: a prospective observational study in an Asian setting. <i>BMC Public Health</i> , <b>2021</b> , 21, 1945	4.1	2
101	Changes in Informed Consent Policy and Treatment Delays in Stroke Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105551	2.8	0
100	Stroke Patients Without COVID-19 Symptoms: Is There a Need to Screen?. <i>Neurologist</i> , <b>2021</b> , 26, 73-74	1.6	
99	Role of caregiver factors in outpatient medical follow-up post-stroke: observational study in Singapore. <i>BMC Family Practice</i> , <b>2021</b> , 22, 74	2.6	0
98	Recurrent ipsilateral hemiparesis in a patient with both uncrossed corticospinal tracts and reorganization of cortical motor areas - An opportune visitation of the motor tracts. <i>Journal of Clinical Neuroscience</i> , <b>2021</b> , 86, 139-144	2.2	0
97	Stroke Rehabilitation Use and Caregiver Psychosocial Health Profiles in Singapore: A Latent Profile Transition Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 2350-2357.e2	5.9	0
96	Attendance for ischaemic stroke before and during COVID-19 lockdown in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2021</b> , 50, 359-361	2.8	
95	Trigeminal and cervical radiculitis after tozinameran vaccination against COVID-19. <i>BMJ Case Reports</i> , <b>2021</b> , 14,	0.9	7
94	Association of Reperfusion After Thrombolysis With Clinical Outcome Across the 4.5- to 9-Hours and Wake-up Stroke Time Window: A Meta-Analysis of the EXTEND and EPITHET Randomized Clinical Trials. <i>JAMA Neurology</i> , <b>2021</b> , 78, 236-240	17.2	4
93	Home-based tele-rehabilitation presents comparable positive impact on self-reported functional outcomes as usual care: The Singapore Tele-technology Aided Rehabilitation in Stroke (STARS) randomised controlled trial. <i>Journal of Telemedicine and Telecare</i> , <b>2021</b> , 27, 231-238	6.8	2
92	Cerebral venous thrombosis in a patient with mild COVID-19 infection. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2021</b> , 50, 188-190	2.8	1
91	Intracranial Large Artery Disease is Independently Associated with Poor Functional Outcome in a Cohort of Ethnic South Asian Ischemic Stroke Patients. <i>Neurology India</i> , <b>2021</b> , 69, 1282-1284	0.7	
90	Appropriateness of MRI brain orders: Application of American and British guidelines. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 414, 116874	3.2	1
89	Call to Action: SARS-CoV-2 and Cerebrovascular Disorders (CASCADE). <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 104938	2.8	17

88	A protocol for acute stroke unit care during the COVID-19 pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105009	2.8	7
87	Emergency medical services use and its association with acute ischaemic stroke evaluation and treatment in Singapore. <i>Stroke and Vascular Neurology</i> , <b>2020</b> , 5, 121-127	9.1	4
86	Lacunar syndromes: Are they all equally benign?. <i>Neurology and Clinical Neuroscience</i> , <b>2020</b> , 8, 55-60	0.3	
85	Dyadic approach to supervised community rehabilitation participation in an Asian setting post-stroke: exploring the role of caregiver and patient characteristics in a prospective cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e036631	3	6
84	Fatal Cerebral Haemorrhage in a Thrombolysed Patient with Ischaemic Stroke Who Developed Interval Thrombocytopenia from Acute Dengue Infection. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2020</b> , 49, 98-102	2.8	0
83	Lessons from Severe Acute Respiratory Syndrome Coronavirus 2003 Pandemic as Evidence to Advocate for Stroke Public Education During the Current Coronavirus Disease 2019 Pandemic. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2020</b> , 49, 538-542	2.8	1
82	Long-Term Trends in Ischemic Stroke Incidence and Risk Factors: Perspectives from an Asian Stroke Registry. <i>Journal of Stroke</i> , <b>2020</b> , 22, 396-399	5.6	1
81	Lifetime quality of life and cost consequences of delays in endovascular treatment for acute ischaemic stroke: a cost-effectiveness analysis from a Singapore healthcare perspective. <i>BMJ Open</i> , <b>2020</b> , 10, e036517	3	1
80	Estimating costs and benefits of stroke management: A population-based simulation model. <i>Journal of the Operational Research Society</i> , <b>2020</b> , 1-13	2	2
79	Modifiable Factors Associated with Non-Adherence to Secondary Ischaemic Stroke Prevention Strategies. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105395	2.8	1
78	Cost Effectiveness of Genotype-Guided Antiplatelet Therapy in Asian Ischemic Stroke Patients: Ticagrelor as an Alternative to Clopidogrel in Patients with CYP2C19 Loss of Function Mutations. <i>Clinical Drug Investigation</i> , <b>2020</b> , 40, 1063-1070	3.2	2
77	Neurology of COVID-19 in Singapore. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 418, 117118	3.2	38
76	Health-related quality of life loss associated with first-time stroke. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211493	3.7	14
75	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , <b>2019</b> , 394, 139-147	4.0	194
74	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 70	51.1	322
73	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. <i>BMC Neurology</i> , <b>2019</b> , 19, 267	3.1	8
72	Healthcare utilization and cost trajectories post-stroke: role of caregiver and stroke factors. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 881	2.9	26
71	Can acute clinical outcomes predict health-related quality of life after stroke: a one-year prospective study of stroke survivors. <i>Health and Quality of Life Outcomes</i> , <b>2018</b> , 16, 221	3	11

70	Can caregivers report their care recipients' post-stroke hospitalizations and outpatient visits accurately? Findings of an Asian prospective stroke cohort. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 817	2.9	2
69	The Relationship Between Ambient Air Pollution and Acute Ischemic Stroke: A Time-Stratified Case-Crossover Study in a City-State With Seasonal Exposure to the Southeast Asian Haze Problem. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 72, 591-601	2.1	16
68	Asian venous thromboembolism guidelines: updated recommendations for the prevention of venous thromboembolism. <i>International Angiology</i> , <b>2017</b> , 36, 1-20	2.2	60
67	Two decades of nation-wide community-based stroke support - The Singapore National Stroke Association. <i>International Journal of Stroke</i> , <b>2017</b> , 12, 297-301	6.3	1
66	Cardioembolic stroke secondary to paroxysmal atrial fibrillation in a patient with systemic lupus erythematosus. <i>Proceedings of Singapore Healthcare</i> , <b>2016</b> , 25, 194-195	0.5	
65	Sex and the treatment effect in the Chinese Medicine NeuroAid Efficacy on Stroke recovery (CHIMES) trial. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 33, 269-270	2.2	1
64	Worse stroke outcome in atrial fibrillation is explained by more severe hypoperfusion, infarct growth, and hemorrhagic transformation. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 534-40	6.3	73
63	Using the full span of the SPAN-100 index to predict functional outcome in the CHIMES study. <i>International Journal of Stroke</i> , <b>2015</b> , 10, E21	6.3	1
62	Inflammatory markers and their association with post stroke cognitive decline. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 513-8	6.3	54
61	Elevated platelet-derived growth factor AB/BB is associated with a lower risk of recurrent vascular events in stroke patients. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 85-9	6.3	5
60	Singapore Tele-technology Aided Rehabilitation in Stroke (STARS) trial: protocol of a randomized clinical trial on tele-rehabilitation for stroke patients. <i>BMC Neurology</i> , <b>2015</b> , 15, 161	3.1	29
59	Prognostic factors and treatment effect in the CHIMES study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 823-7	2.8	12
58	Sleep duration and risk of stroke mortality among Chinese adults: Singapore Chinese health study. <i>Stroke</i> , <b>2014</b> , 45, 1620-5	6.7	46
57	Disability impacts length of stay in general internal medicine patients. <i>Journal of General Internal Medicine</i> , <b>2014</b> , 29, 885-90	4	5
56	Patients with single distal MCA perfusion lesions have a high rate of good outcome with or without reperfusion. <i>International Journal of Stroke</i> , <b>2014</b> , 9, 156-9	6.3	12
55	Differing associations of white matter lesions and lacunar infarction with retinal microvascular signs. <i>International Journal of Stroke</i> , <b>2014</b> , 9, 921-5	6.3	19
54	Patient Oriented Research: The Duke-NUS Medical Student Experience. <i>Medical Science Educator</i> , <b>2013</b> , 23, 141-147	0.7	1
53	Retinal microvascular changes and risk of stroke: the Singapore Malay Eye Study. <i>Stroke</i> , <b>2013</b> , 44, 2402-8.	8.7	81

52	Advanced imaging improves prediction of hemorrhage after stroke thrombolysis. <i>Annals of Neurology</i> , <b>2013</b> , 73, 510-9	9.4	57
51	Vitamin D deficiency and its relation to underlying stroke etiology in ethnic Asian ischemic stroke patients. <i>International Journal of Stroke</i> , <b>2013</b> , 8, E18	6.3	2
50	Comparison of small volume infarcts of lacunar and non-lacunar etiologies. <i>International Journal of Stroke</i> , <b>2013</b> , 8, E24-5	6.3	2
49	Effects of MLC601 on early vascular events in patients after stroke: the CHIMES study. <i>Stroke</i> , <b>2013</b> , 44, 3580-3	6.7	27
48	Multiparametric MRI and CT models of infarct core and favorable penumbral imaging patterns in acute ischemic stroke. <i>Stroke</i> , <b>2013</b> , 44, 73-9	6.7	71
47	The effects of alteplase 3 to 6 hours after stroke in the EPITHET-DEFUSE combined dataset: post hoc case-control study. <i>Stroke</i> , <b>2013</b> , 44, 87-93	6.7	73
46	Microvascular structure and network in the retina of patients with ischemic stroke. <i>Stroke</i> , <b>2013</b> , 44, 2126-7	6.7	89
45	Plasma Vitamin D Levels are Lower among Ethnic Indians in Matched Pairs of Male Acute Ischaemic Stroke Patients of Indian and Chinese Ethnicity. <i>Proceedings of Singapore Healthcare</i> , <b>2013</b> , 22, 163-165	0.5	0
44	Functional Outcomes after Inpatient Rehabilitation in a Prospective Stroke Cohort. <i>Proceedings of Singapore Healthcare</i> , <b>2013</b> , 22, 175-182	0.5	6
43	Lower incidence of vascular events following small artery ischemic stroke. <i>International Journal of Stroke</i> , <b>2012</b> , 7, 361-2	6.3	
42	Associations of ankle-brachial index (ABI) with cerebral arterial disease and vascular events following ischemic stroke. <i>Atherosclerosis</i> , <b>2012</b> , 223, 219-22	3.1	31
41	The infarct core is well represented by the acute diffusion lesion: sustained reversal is infrequent. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2012</b> , 32, 50-6	7.3	148
40	Arterial stiffness and ischemic stroke subtypes. <i>Atherosclerosis</i> , <b>2011</b> , 217, 72-3	3.1	5
39	EPITHET: Positive Result After Reanalysis Using Baseline Diffusion-Weighted Imaging/Perfusion-Weighted Imaging Co-Registration. <i>Stroke</i> , <b>2011</b> , 42, 59-64	6.7	84
38	Greater effect of stroke thrombolysis in the presence of arterial obstruction. <i>Annals of Neurology</i> , <b>2011</b> , 70, 601-5	9.4	22
37	Refining the definition of the malignant profile: insights from the DEFUSE-EPITHET pooled data set. <i>Stroke</i> , <b>2011</b> , 42, 1270-5	6.7	176
36	RAPID automated patient selection for reperfusion therapy: a pooled analysis of the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET) and the Diffusion and Perfusion Imaging Evaluation for Understanding Stroke Evolution (DEFUSE) Study. <i>Stroke</i> , <b>2011</b> , 42, 1608-14	6.7	191
35	Fluid-attenuated inversion recovery hyperintensity in acute ischemic stroke may not predict hemorrhagic transformation. <i>Cerebrovascular Diseases</i> , <b>2011</b> , 32, 401-5	3.2	24

34	Associations of retinal microvascular signs and intracranial large artery disease. <i>Stroke</i> , <b>2011</b> , 42, 812-4	6.7	20
33	The prognostic effects of poststroke cognitive impairment no dementia and domain-specific cognitive impairments in nondisabled ischemic stroke patients. <i>Stroke</i> , <b>2011</b> , 42, 883-8	6.7	69
32	Pretreatment diffusion- and perfusion-MR lesion volumes have a crucial influence on clinical response to stroke thrombolysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2010</b> , 30, 1214-25	7.3	137
31	Pathophysiological determinants of worse stroke outcome in atrial fibrillation. <i>Cerebrovascular Diseases</i> , <b>2010</b> , 30, 389-95	3.2	81
30	The benefits of intravenous thrombolysis relate to the site of baseline arterial occlusion in the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET). <i>Stroke</i> , <b>2010</b> , 41, 295-9	6.7	92
29	Differential associations of cortical and subcortical cerebral atrophy with retinal vascular signs in patients with acute stroke. <i>Stroke</i> , <b>2010</b> , 41, 2143-50	6.7	29
28	Postthrombolysis blood pressure elevation is associated with hemorrhagic transformation. <i>Stroke</i> , <b>2010</b> , 41, 72-7	6.7	116
27	Regional very low cerebral blood volume predicts hemorrhagic transformation better than diffusion-weighted imaging volume and thresholded apparent diffusion coefficient in acute ischemic stroke. <i>Stroke</i> , <b>2010</b> , 41, 82-8	6.7	89
26	Timing of arrival to a tertiary hospital after acute ischaemic stroke - A follow-up survey 5 years later. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2010</b> , 39, 513-5	2.8	6
25	Expediting MRI-based proof-of-concept stroke trials using an earlier imaging end point. <i>Stroke</i> , <b>2009</b> , 40, 1353-8	6.7	29
24	Results of the MRI substudy of the intravenous magnesium efficacy in stroke trial. <i>Stroke</i> , <b>2009</b> , 40, 1704-9	6.7	12
23	Retinal vascular caliber and extracranial carotid disease in patients with acute ischemic stroke: the Multi-Centre Retinal Stroke (MCRS) study. <i>Stroke</i> , <b>2009</b> , 40, 3695-9	6.7	24
22	Ischemic stroke in ethnic South Asians. <i>Stroke</i> , <b>2009</b> , 40, e594; author reply e595	6.7	1
21	Assessing reperfusion and recanalization as markers of clinical outcomes after intravenous thrombolysis in the echoplanar imaging thrombolytic evaluation trial (EPITHET). <i>Stroke</i> , <b>2009</b> , 40, 2872-4	6.7	102
20	Clinical-diffusion mismatch and benefit from thrombolysis 3 to 6 hours after acute stroke. <i>Stroke</i> , <b>2009</b> , 40, 2572-4	6.7	40
19	Retinal microvasculature in acute lacunar stroke: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2009</b> , 8, 628-34	24.1	123
18	Metabolic syndrome is associated with intracranial large artery disease among ethnic Chinese patients with stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2009</b> , 18, 424-7	2.8	14
17	Serum erythrocyte sedimentation rate is higher among ethnic South Asian compared to ethnic Chinese ischemic stroke patients. Is this attributable to metabolic syndrome or central obesity?. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 276, 126-9	3.2	8

16	Ethnic South Asian ischaemic stroke patients have a higher prevalence of a family history of vascular disease compared to age, gender and diabetes-matched ethnic Chinese subjects. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 285, 118-20	3.2	6
15	Arterial stiffness is associated with intracranial large artery disease among ethnic Chinese and South Asian ischemic stroke patients. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1453-8	1.9	19
14	Effects of alteplase beyond 3 h after stroke in the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET): a placebo-controlled randomised trial. <i>Lancet Neurology, The</i> , <b>2008</b> , 7, 299-309	24.1	873
13	EPITHET—where next? [Authors' reply]. <i>Lancet Neurology, The</i> , <b>2008</b> , 7, 571-572	24.1	1
12	Is routine retinal examination useful in patients with acute ischemic stroke?. <i>Stroke</i> , <b>2008</b> , 39, 1352-4	6.7	2
11	Concomitant coronary artery disease among Asian ischaemic stroke patients. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2008</b> , 37, 573-5	2.8	2
10	Putting together lesions in the brain, retina, kidney and pancreas. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2008</b> , 37, 990	2.8	
9	Persistent hand spasm: movement disorder or seizure?. <i>Journal of the Neurological Sciences</i> , <b>2007</b> , 252, 185-8	3.2	3
8	Intracranial large artery disease among OCSP subtypes in ethnic South Asian ischemic stroke patients. <i>Journal of the Neurological Sciences</i> , <b>2007</b> , 260, 147-9	3.2	20
7	South Asian patients with ischemic stroke: intracranial large arteries are the predominant site of disease. <i>Stroke</i> , <b>2007</b> , 38, 2592-4	6.7	120
6	Metabolic syndrome among ethnic South Asian patients with ischemic stroke and comparison with ethnic Chinese patients: the Singapore General Hospital experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2007</b> , 16, 119-21	2.8	13
5	Amphetamine-associated ischemic stroke: clinical presentation and proposed pathogenesis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2007</b> , 16, 185-6	2.8	28
4	Timing of hospital presentation after acute cerebral infarction and patients' acceptance of intravenous thrombolysis. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2007</b> , 36, 244-6	2.8	4
3	Deep vein thrombosis following ischemic stroke among Asians. <i>Cerebrovascular Diseases</i> , <b>2006</b> , 22, 245-50	5.2	33
2	An unusual case of episodic stupor. <i>Sleep Medicine</i> , <b>2006</b> , 7, 380-1	4.6	1
1	Ischemic cerebrovascular disease: differences between ethnic South Asian and ethnic Chinese patients. <i>Cerebrovascular Diseases</i> , <b>2005</b> , 20, 407-9	3.2	13