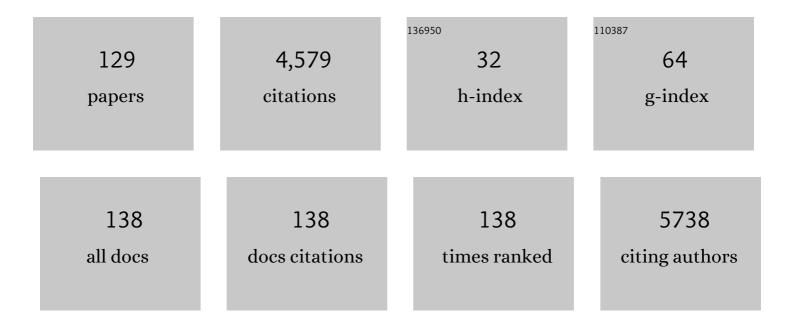
Laurent Derex

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Early Surgical Treatment for Supratentorial Intracerebral Hemorrhage. Stroke, 1999, 30, 1833-1839.	2.0	321
2	<i>B</i> leeding <i>R</i> isk <i>A</i> nalysis in <i>S</i> troke <i>I</i> maging Before Thrombo <i>L</i> ysis (BRASIL). Stroke, 2007, 38, 2738-2744.	2.0	240
3	The Vulnerable Carotid Artery Plaque. Stroke, 2005, 36, 2764-2772.	2.0	229
4	Decompressive Surgery in Cerebrovenous Thrombosis. Stroke, 2011, 42, 2825-2831.	2.0	192
5	Risk for symptomatic intracerebral hemorrhage after thrombolysis assessed by diffusionâ€weighted magnetic resonance imaging. Annals of Neurology, 2008, 63, 52-60.	5.3	175
6	Factors Influencing Early Admission in a French Stroke Unit. Stroke, 2002, 33, 153-159.	2.0	170
7	Intracerebral haemorrhage after thrombolysis for acute ischaemic stroke: an update. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1093-1099.	1.9	157
8	Mechanical Thrombectomy for Acute Ischemic Stroke Amid the COVID-19 Outbreak. Stroke, 2020, 51, 2012-2017.	2.0	155
9	Thrombolysis With Intravenous rtPA in a Series of 100 Cases of Acute Carotid Territory Stroke. Stroke, 1998, 29, 2529-2540.	2.0	127
10	Stent-Retriever Thrombectomy for Acute Anterior Ischemic Stroke with Tandem Occlusion: A Systematic Review and Meta-Analysis. European Radiology, 2017, 27, 247-254.	4.5	123
11	Inflammatory Response After Ischemic Stroke. Stroke, 2007, 38, 303-307.	2.0	122
12	Thrombolysis for Ischemic Stroke in Patients with Old Microbleeds on Pretreatment MRI. Cerebrovascular Diseases, 2004, 17, 238-241.	1.7	113
13	Clinical and imaging predictors of intracerebral haemorrhage in stroke patients treated with intravenous tissue plasminogen activator. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 70-75.	1.9	102
14	Early Fibrinogen Degradation Coagulopathy Is Predictive of Parenchymal Hematomas in Cerebral rt-PA Thrombolysis. Stroke, 2004, 35, 1323-1328.	2.0	99
15	Reperfusion Within 6 Hours Outperforms Recanalization in Predicting Penumbra Salvage, Lesion Growth, Final Infarct, and Clinical Outcome. Stroke, 2015, 46, 1582-1589.	2.0	98
16	Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccine–Induced Immune Thrombotic Thrombocytopenia. JAMA Neurology, 2021, 78, 1314.	9.0	89
17	Mutations in CECR1 associated with a neutrophil signature in peripheral blood. Pediatric Rheumatology, 2014, 12, 44.	2.1	88
18	Concordance Rate Differences of 3 Noninvasive Imaging Techniques to Measure Carotid Stenosis in Clinical Routine Practice. Stroke, 2004, 35, 682-686.	2.0	72

#	Article	IF	CITATIONS
19	Influence of pretreatment MRI parameters on clinical outcome, recanalization and infarct size in 49 stroke patients treated by intravenous tissue plasminogen activator. Journal of the Neurological Sciences, 2004, 225, 3-9.	0.6	71
20	Acute Stroke With Large Ischemic Core Treated by Thrombectomy. Stroke, 2019, 50, 1164-1171.	2.0	67
21	Impact of stroke on therapeutic decision making in infective endocarditis. Journal of Neurology, 2010, 257, 315-321.	3.6	65
22	Hypointense Transcerebral Veins at T2â^—-Weighted MRI: A Marker of Hemorrhagic Transformation Risk in Patients Treated with Intravenous Tissue Plasminogen Activator. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 1362-1370.	4.3	60
23	Mechanical thrombectomy in acute ischemic stroke. Revue Neurologique, 2017, 173, 106-113.	1.5	60
24	Intravenous thrombolysis for acute ischaemic stroke in patients on direct oral anticoagulants. European Journal of Neurology, 2018, 25, 747.	3.3	60
25	Cyclosporine in acute ischemic stroke. Neurology, 2015, 84, 2216-2223.	1.1	49
26	Impact of Reperfusion for Nonagenarians Treated by Mechanical Thrombectomy. Stroke, 2019, 50, 3164-3169.	2.0	47
27	Thrombolysis, stroke-unit admission and early rehabilitation in elderly patients. Nature Reviews Neurology, 2009, 5, 506-511.	10.1	45
28	Thrombolysis for Acute Minor Stroke: Outcome and Barriers to Management. Cerebrovascular Diseases, 2015, 40, 3-9.	1.7	45
29	Tandem Carotid Lesions in Acute Ischemic Stroke: Mechanisms, Therapeutic Challenges, and Future Directions. American Journal of Neuroradiology, 2020, 41, 1142-1148.	2.4	45
30	Ethical Issues of Informed Consent in Acute Stroke. Cerebrovascular Diseases, 2005, 19, 65-68.	1.7	43
31	Influence of the site of arterial occlusion on multiple baseline hemodynamic MRI parameters and post-thrombolytic recanalization in acute stroke. Neuroradiology, 2004, 46, 883-887.	2.2	42
32	Severe Pathological Crying After Left Anterior Choroidal Artery Infarct. Stroke, 1997, 28, 1464-1466.	2.0	37
33	Early Blood Brain Barrier Changes in Acute Ischemic Stroke: A Sequential MRI Study. Journal of Neuroimaging, 2015, 25, 959-963.	2.0	35
34	Thrombolysis for stroke caused by infective endocarditis: an illustrative case and review of the literature. Journal of Neurology, 2013, 260, 1339-1342.	3.6	34
35	Measurement of the potential geographic accessibility from call to definitive care for patient with acute stroke. International Journal of Health Geographics, 2018, 17, 1.	2.5	34
36	Can Hospital Discharge Databases Be Used to Follow Ischemic Stroke Incidence?. Stroke, 2013, 44, 1770-1774.	2.0	33

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37	Very Low Cerebral Blood Volume Predicts Parenchymal Hematoma in Acute Ischemic Stroke. Stroke, 2013, 44, 2318-2320.	2.0	33
38	Wake-up stroke: From pathophysiology to management. Sleep Medicine Reviews, 2019, 48, 101212.	8.5	32
39	Open Trial of Intravenous Tissue Plasminogen Activator in Acute Carotid Territory Stroke. Stroke, 1996, 27, 882-890.	2.0	30
40	Ischemic Stroke: Etiologic Work-up with Multidetector CT of Heart and Extra- and Intracranial Arteries. Radiology, 2011, 258, 206-212.	7.3	29
41	Matrix Metalloproteinase-9 Relationship With Infarct Growth and Hemorrhagic Transformation in the Era of Thrombectomy. Frontiers in Neurology, 2020, 11, 473.	2.4	28
42	Nocturnal urine melatonin and 6â€ s ulphatoxymelatonin excretion at the acute stage of ischaemic stroke. Journal of Pineal Research, 2009, 46, 349-352.	7.4	27
43	Early fibrinogen degradation coagulopathy: A predictive factor of parenchymal hematomas in cerebral rt-PA thrombolysis. Journal of the Neurological Sciences, 2015, 351, 109-114.	0.6	27
44	Improving Access to Thrombolysis and Inhospital Management Times in Ischemic Stroke. Stroke, 2018, 49, 405-411.	2.0	27
45	Direct Oral Anticoagulants for the Treatment of Cerebral Venous Thrombosis. Cerebrovascular Diseases, 2019, 48, 32-37.	1.7	27
46	Higher Annual Operator Volume Is Associated With Better Reperfusion Rates in Stroke Patients Treated by Mechanical Thrombectomy. JACC: Cardiovascular Interventions, 2019, 12, 385-391.	2.9	26
47	White matter burden does not influence the outcome of mechanical thrombectomy. Journal of Neurology, 2020, 267, 618-624.	3.6	25
48	Total Mismatch. Stroke, 2009, 40, 3400-3402.	2.0	24
49	Matrix Metalloproteinase-9 and Monocyte Chemoattractant Protein-1 Are Associated With Collateral Status in Acute Ischemic Stroke With Large Vessel Occlusion. Stroke, 2020, 51, 2232-2235.	2.0	24
50	Early Magnetic Resonance Imaging Prediction of Arterial Recanalization and Late Infarct Volume in Acute Carotid Artery Stroke. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 240-248.	4.3	23
51	Combined Intravenous Recombinant-Tissular Plasminogen Activator and Endovascular Treatment of Spontaneous Occlusive Internal Carotid Dissection with Tandem Intracranial Artery Occlusion. European Neurology, 2010, 63, 211-214.	1.4	23
52	Characterization of a severe hypofibrinogenemia induced by alteplase in two patients thrombolysed for stroke. Thrombosis Research, 2013, 131, e45-e48.	1.7	23
53	Transcatheter closure of patent foramen ovale to prevent stroke recurrence in patients with otherwise unexplained ischaemic stroke: Expert consensus of the French Neurovascular Society and the French Society of Cardiology. Archives of Cardiovascular Diseases, 2019, 112, 532-542.	1.6	23
54	Evolution of lesion volume in acute stroke treated by intravenous t-PA. Journal of Magnetic Resonance Imaging, 2005, 22, 23-28.	3.4	22

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55	Lack of Association between Air Pollutant Exposure and Short-Term Risk of Ischaemic Stroke in Lyon, France. International Journal of Stroke, 2012, 7, 669-674.	5.9	22
56	Audit report and systematic review of orolingual angioedema in post-acute stroke thrombolysis. Neurological Research, 2014, 36, 687-694.	1.3	22
57	USPIO-Enhanced MRI of Neuroinflammation at the Sub-Acute Stage of Ischemic Stroke: Preliminary Data. Cerebrovascular Diseases, 2007, 24, 544-546.	1.7	20
58	Effect of long-term oral treatment with L-arginine and idebenone on the prevention of stroke-like episodes in an adult MELAS patient. Revue Neurologique, 2011, 167, 852-855.	1.5	20
59	Post-thrombolysis haemostasis changes after rt-PA treatment in acute cerebral infarct. Correlations with cardioembolic aetiology and outcome. Journal of the Neurological Sciences, 2015, 349, 77-83.	0.6	20
60	A common basis for visual and tactile exploration deficits in spatial neglect?. Neuropsychologia, 2006, 44, 1444-1451.	1.6	19
61	Does Small Vessel Disease Burden Impact Collateral Circulation in Ischemic Stroke Treated by Mechanical Thrombectomy?. Stroke, 2019, 50, 1582-1585.	2.0	18
62	Cerebrovascular events as presenting manifestations of Myeloproliferative Neoplasm. Revue Neurologique, 2016, 172, 703-708.	1.5	16
63	Changes in Activated Thrombin-Activatable Fibrinolysis Inhibitor Levels Following Thrombolytic Therapy in Ischemic Stroke Patients Correlate with Clinical Outcome. Cerebrovascular Diseases, 2016, 42, 404-414.	1.7	16
64	Effect of the COVID-19 pandemic on acute stroke reperfusion therapy: data from the Lyon Stroke Center Network. Journal of Neurology, 2021, 268, 2314-2319.	3.6	16
65	Prehospital stroke care: potential, pitfalls, and future. Current Opinion in Neurology, 2010, 23, 31-35.	3.6	15
66	Seizures and epilepsy after intracerebral hemorrhage: an update. Journal of Neurology, 2021, 268, 2605-2615.	3.6	15
67	Stenting of Symptomatic Basilar and Vertebral Artery Stenosis in Patients Resistant to Optimal Medical Prevention: The Lyon Stroke Unit Experience. European Neurology, 2008, 60, 127-131.	1.4	14
68	Why Patients Delay Their First Contact with Health Services After Stroke? A Qualitative Focus Group-Based Study. PLoS ONE, 2016, 11, e0156933.	2.5	14
69	Controlled Education of patients after StrokeÂ(CEOPS)- nurse-led multimodal and long-term interventional program involving a patient's caregiver to optimize secondary prevention of stroke: study protocol for a randomized controlled trial. Trials, 2018, 19, 137.	1.6	14
70	Recurrent cerebral venous thrombosis revealing paraneoplastic angiitis in Hodgkin's lymphoma. Journal of Neuro-Oncology, 2008, 89, 195-198.	2.9	12
71	Sex-Related Differences in Management and Outcome of Acute Ischemic Stroke in Eligible Patients to Thrombolysis. Cerebrovascular Diseases, 2019, 47, 196-204.	1.7	12
72	Impact of a theory-informed and user-centered stroke information campaign on the public's behaviors, attitudes, and knowledge when facing acute stroke: a controlled before-and-after study. BMC Public Health, 2020, 20, 1712.	2.9	12

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73	Comprehensive analysis of early fractional anisotropy changes in acute ischemic stroke. PLoS ONE, 2017, 12, e0188318.	2.5	12
74	Impact of leukoaraiosis on parenchymal hemorrhage in elderly patients treated with thrombolysis. Neuroradiology, 2016, 58, 961-967.	2.2	11
75	Impact of Brain Atrophy on Early Neurological Deterioration and Outcome in Severe Ischemic Stroke Treated by Intravenous Thrombolysis. European Neurology, 2018, 79, 240-246.	1.4	11
76	Acute reperfusion without recanalization: Serial assessment of collaterals within 6 h of using perfusion-weighted magnetic resonance imaging. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 251-259.	4.3	11
77	Spontaneous Intracerebral Hemorrhage Revealing Addison's Disease. Cerebrovascular Diseases, 1998, 8, 240-243.	1.7	10
78	Dynamics of Water Diffusion Changes in Different Tissue Compartments From Acute to Chronic Stroke—A Serial Diffusion Tensor Imaging Study. Frontiers in Neurology, 2019, 10, 158.	2.4	10
79	Ipsilateral ptosis as main feature of tuberothalamic artery infarction. Neurological Sciences, 2009, 30, 69-70.	1.9	8
80	Assessment of baseline hemodynamic parameters within infarct progression areas in acute stroke patients using perfusion-weighted MRI. Neuroradiology, 2011, 53, 571-576.	2.2	8
81	Patent foramen ovale closure in stroke patients with migraine in the CLOSE trial. The CLOSEâ€MIG study. European Journal of Neurology, 2021, 28, 2700-2707.	3.3	8
82	Magnetic Resonance Imaging-Guided Thrombolysis in Minor Stroke. International Journal of Stroke, 2011, 6, 178-178.	5.9	7
83	Effectiveness of Thrombolysis in the Rhà Ne Region, France: A Prospective Population-Based Study. International Journal of Stroke, 2012, 7, E13-E13.	5.9	7
84	Safety of early initiation of rivaroxaban or dabigatran after thrombolysis in acute ischemic stroke. Revue Neurologique, 2015, 171, 613-615.	1.5	7
85	MRI Assessment of Ischemic Lesion Evolution within White and Gray Matter. Cerebrovascular Diseases, 2016, 41, 291-297.	1.7	7
86	Combining Intravenous Thrombolysis and Antithrombotic Agents in Stroke: An Update. Journal of the American Heart Association, 2018, 7, .	3.7	7
87	Early Magnetic Resonance Imaging Prediction of Arterial Recanalization and Late Infarct Volume in Acute Carotid Artery Stroke. Journal of Cerebral Blood Flow and Metabolism, 2003, , 240-248.	4.3	7
88	Ataxic Hemiparesis. Archives of Neurology, 2010, 67, 116-7.	4.5	6
89	The risk of thrombolysis in "stroke mimics― a case report. Neurological Sciences, 2011, 32, 973-975.	1.9	6
90	Isolated postural tremor revealing HIV-1 infection. Journal of Neurology, 1993, 240, 507-508.	3.6	5

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91	Postthrombolysis hemorrhage risk is affected by stroke assessment bias between hemispheres. Neurology, 2011, 76, 629-636.	1.1	5
92	Does b1000–b0 Mismatch Challenge Diffusion-Weighted Imaging–Fluid Attenuated Inversion Recovery Mismatch in Stroke?. Stroke, 2016, 47, 877-881.	2.0	5
93	Secondary Prevention Three and Six Years after Stroke Using the French National Insurance Healthcare System Database. European Neurology, 2018, 79, 272-280.	1.4	5
94	Comparison of classification methods for tissue outcome after ischaemic stroke. European Journal of Neuroscience, 2019, 50, 3590-3598.	2.6	5
95	Predictors of Outcome After Mechanical Thrombectomy in Stroke Patients Aged ≥85 Years. Canadian Journal of Neurological Sciences, 2022, 49, 49-54.	0.5	5
96	Coding acute stroke care and telestroke with the International Classification of Health Interventions (ICHI). International Journal of Medical Informatics, 2017, 108, 9-12.	3.3	5
97	Sinus Venosus-Type Atrial Septal Defect. Stroke, 2006, 37, 2385-2386.	2.0	4
98	Silent Coronaropathy: Usefulness of Dobutamine Stress Echocardiography in Ischemic Stroke. European Neurology, 2006, 56, 211-216.	1.4	4
99	Symptomatic Moyamoya disease: Clinical features and outcome after indirect bypass surgery in four French adults. Journal of the Neurological Sciences, 2010, 288, 92-95.	0.6	4
100	Management of minor stroke patients with proximal middle cerebral artery occlusion in the new era of thrombectomy. Journal of Neuroradiology, 2016, 43, 55-56.	1.1	4
101	Magnetic Resonance Imaging–Based Intravenous Thrombolysis 6 Hours After Onset of Minor Cerebellar Stroke. Archives of Neurology, 2011, 68, 678.	4.5	3
102	Multilevel Assessment of Atherosclerotic Extent Using a 40-Section Multidetector Scanner after Transient Ischemic Attack or Ischemic Stroke. American Journal of Neuroradiology, 2014, 35, 568-572.	2.4	3
103	Effect of Cyclosporine on Lesion Growth and Infarct Size within the White and Gray Matter. Frontiers in Neurology, 2017, 8, 151.	2.4	3
104	Collateral circulation assessment within the 4.5â€ [−] h time window in patients with and without DWI/FLAIR MRI mismatch. Journal of the Neurological Sciences, 2018, 394, 94-98.	0.6	3
105	Reprint of : Transcatheter closure of patent foramen ovale to prevent stroke recurrence in patients with otherwise unexplained ischaemic stroke: Expert consensus of the French Neurovascular Society and the French Society of Cardiology. Revue Neurologique, 2020, 176, 53-61.	1.5	3
106	Choice of Initial Brain Imaging in Patients with Suspected Acute Stroke: STROKE69, a Population-Based Study. Cerebrovascular Diseases, 2020, 49, 110-118.	1.7	3
107	Magnetic Resonance Imaging: Significance of Early Ischemic Changes on Computed Tomography. Cerebrovascular Diseases, 2004, 18, 232-235.	1.7	2
108	A heartless brain. Europace, 2013, 15, 848-848.	1.7	2

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109	Value of Perfusion CT-Guided Recanalization Therapy in Acute Ischemic Stroke Patients. Cerebrovascular Diseases, 2014, 37, 389-390.	1.7	2
110	High-resolution MRI: detection of a culprit plaque after recurrent thrombolysis. Journal of Neurology, 2015, 262, 2773-2775.	3.6	2
111	Cognitive impairments and impact on activities of daily living after minor stroke. Annals of Physical and Rehabilitation Medicine, 2016, 59, e71.	2.3	2
112	MRI Profile and Collateral Status in Patients with a Transient Ischemic Attack and an Intracranial Artery Occlusion. , 2019, 29, 187-189.		2
113	Stroke patients' support: evaluation of knowledge, practices and training needs of French community pharmacists. International Journal of Clinical Pharmacy, 2021, 43, 980-989.	2.1	2
114	Successful thrombectomy is beneficial in patients with pre-stroke disability: Results from an international multicenter cohort study. Journal of Neuroradiology, 2023, 50, 59-64.	1.1	2
115	Warning Compulsive Behavior Preceding Acute Ischemic Stroke. European Neurology, 2006, 56, 39-40.	1.4	1
116	Intravenous thrombolysis for stroke. BMJ: British Medical Journal, 2010, 341, c5891-c5891.	2.3	1
117	Fibrinogen and von Willebrand Factor and Susceptibility Vessel Sign on T2*-Weighted Gradient Echo Imaging. European Neurology, 2014, 72, 375-377.	1.4	1
118	One-year efficacy and safety of the Trufill DCS Orbit and Orbit Galaxy detachable coils in the endovascular treatment of intracranial aneurysms: Results from the TRULINE study. Interventional Neuroradiology, 2017, 23, 485-491.	1.1	1
119	Spatial distribution and differences of stroke occurrence in the Rhone department of France (STROKE) Tj ETQq1	1 0.78431	l4 rgBT /Over
120	<p>A Qualitative Study of Barriers and Facilitators to Adherence to Secondary Prevention Medications Among French Patients Suffering from Stroke and Transient Ischemic Attack</p> . Patient Preference and Adherence, 2020, Volume 14, 1213-1223.	1.8	1
121	Does the Brush-Sign Reflect Collateral Status and DWI-ASPECTS in Large Vessel Occlusion?. Frontiers in Neurology, 2022, 13, 828256.	2.4	1
122	Temporal Trend of Transient Ischemic Attack Management over a 10-Year Period: Data from the Rhône County, France. Cerebrovascular Diseases, 2022, 51, 517-524.	1.7	1
123	Severe Decrease in Cerebral Blood Volume, Recanalization, and Hemorrhagic Transformation After Thrombolysis. Archives of Neurology, 2012, 69, 666.	4.5	0
124	Mechanical Thrombectomy with the Solitaire Stent at Lyon, France. European Neurology, 2013, 69, 325-330.	1.4	0
125	Beware of the Glycemia. Cerebrovascular Diseases, 2014, 37, 231-232.	1.7	0
126	Evolving Basilar Artery Stenosis with Watershed Ischemia. Journal of Neuroimaging, 2015, 25, 131-132.	2.0	0

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127	Impact of the Thrombectomy Trials on the Management and Outcome of Large Vessel Stroke: Data From the Lyon Stroke Center. Frontiers in Neurology, 2018, 9, 722.	2.4	0
128	Theoretical modeling of spatial accessibility in the management of stroke in the Rhône department (France) and comparison with measured data. Journal of Transport and Health, 2019, 15, 100610.	2.2	0
129	Pollution atmosphérique etÂrisque d'accident vasculaire cérébral. Sang Thrombose Vaisseaux, 2010, 22, 457-463.	0.1	0