

Dominique Deplanque

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,870
citations

94433

37
h-index

102487

66
g-index

130
all docs

130
docs citations

130
times ranked

7533
citing authors

#	ARTICLE	IF	CITATIONS
1	Stroke Patterns of Internal Carotid Artery Dissection in 40 Patients. <i>Stroke</i> , 1998, 29, 2646-2648.	2.0	287
2	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	10.2	281
3	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	10.2	276
4	PPAR: a new pharmacological target for neuroprotection in stroke and neurodegenerative diseases. <i>Biochemical Society Transactions</i> , 2006, 34, 1341-1346.	3.4	263
5	Peroxisome Proliferator-Activated Receptor- δ Activation as a Mechanism of Preventive Neuroprotection Induced by Chronic Fenofibrate Treatment. <i>Journal of Neuroscience</i> , 2003, 23, 6264-6271.	3.6	212
6	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	10.2	205
7	PUFA induce antidepressant-like effects in parallel to structural and molecular changes in the hippocampus. <i>Psychoneuroendocrinology</i> , 2009, 34, 199-211.	2.7	157
8	Fibrates Effect on Cardiovascular Risk Is Greater in Patients With High Triglyceride Levels or Atherogenic Dyslipidemia Profile: A Systematic Review and Meta-analysis. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 267-272.	1.9	154
9	Increase in Endogenous Brain Superoxide Dismutase as a Potential Mechanism of Lipopolysaccharide-Induced Brain Ischemic Tolerance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1190-1196.	4.3	136
10	Methotrexate Is Not Superior to Placebo for Inducing Steroid-Free Remission, but Induces Steroid-Free Clinical Remission in a Larger Proportion of Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2016, 150, 380-388.e4.	1.3	114
11	Safety and Immunogenicity of rSh28GST Antigen in Humans: Phase 1 Randomized Clinical Study of a Vaccine Candidate against Urinary Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1704.	3.0	105
12	Lipid lowering agents are associated with a slower cognitive decline in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1624-1629.	1.9	101
13	Prior TIA, lipid-lowering drug use, and physical activity decrease ischemic stroke severity. <i>Neurology</i> , 2006, 67, 1403-1410.	1.1	100
14	Characteristics and Outcomes of Patients With Multiple Cervical Artery Dissection. <i>Stroke</i> , 2014, 45, 37-41.	2.0	96
15	Long-term safety and efficacy of patisiran for hereditary transthyretin-mediated amyloidosis with polyneuropathy: 12-month results of an open-label extension study. <i>Lancet Neurology</i> , The, 2021, 20, 49-59.	10.2	93
16	Stroke prevention and atrial fibrillation: reasons leading to an inappropriate management. Main results of the SAFE II study. <i>British Journal of Clinical Pharmacology</i> , 2004, 57, 798-806.	2.4	90
17	Differential role of nitric oxide pathway and heat shock protein in preconditioning and lipopolysaccharide-induced brain ischemic tolerance. <i>European Journal of Pharmacology</i> , 2000, 389, 71-78.	3.5	86
18	Thrombolysis in Cervical Artery Dissection – Data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database. <i>European Journal of Neurology</i> , 2012, 19, 1199-1206.	3.3	73

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19	von Willebrand Factor as a Biological Sensor of Blood Flow to Monitor Percutaneous Aortic Valve Interventions. <i>Circulation Research</i> , 2015, 116, 1193-1201.	4.5	72
20	Brain ischemic preconditioning is abolished by antioxidant drugs but does not up-regulate superoxide dismutase and glutathion peroxidase. <i>Brain Research</i> , 2004, 1027, 30-37.	2.2	69
21	Endotheliopathy Is Induced by Plasma From Critically Ill Patients and Associated With Organ Failure in Severe COVID-19. <i>Circulation</i> , 2020, 142, 1881-1884.	1.6	69
22	CADISP-Genetics: An International Project Searching for Genetic Risk Factors of Cervical Artery Dissections. <i>International Journal of Stroke</i> , 2009, 4, 224-230.	5.9	68
23	Stroke prevention. <i>Journal of Neurology</i> , 2002, 249, 507-517.	3.6	65
24	Safety and efficacy of the rSh28GST urinary schistosomiasis vaccine: A phase 3 randomized, controlled trial in Senegalese children. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006968.	3.0	65
25	Association between change in plasma triglyceride levels and risk of stroke and carotid atherosclerosis. <i>Atherosclerosis</i> , 2010, 212, 9-15.	0.8	63
26	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. <i>Infection</i> , 2021, 49, 889-905.	4.7	62
27	Delayed Cerebrovascular Protective Effect of Lipopolysaccharide in Parallel to Brain Ischemic Tolerance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 399-405.	4.3	58
28	1-Hydroxypyrene and 3-hydroxybenzo[a]pyrene as biomarkers of exposure to PAH in various environmental exposure situations. <i>Science of the Total Environment</i> , 2010, 408, 1166-1173.	8.0	54
29	Impaired Functional T-Cell Response to SARS-CoV-2 After Two Doses of BNT162b2 mRNA Vaccine in Older People. <i>Frontiers in Immunology</i> , 2021, 12, 778679.	4.8	54
30	Detection of SARS-CoV-2 N-antigen in blood during acute COVID-19 provides a sensitive new marker and new testing alternatives. <i>Clinical Microbiology and Infection</i> , 2021, 27, 789.e1-789.e5.	6.0	52
31	Effects of the PPAR- α Agonist Fenofibrate on Acute and Short-Term Consequences of Brain Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 542-551.	4.3	51
32	Circulating Markers of Endothelial Dysfunction and Platelet Activation in Patients with Severe Symptomatic Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2013, 36, 131-138.	1.7	49
33	Relationship between Leuko-Araiosis and Blood Pressure Variability in the Elderly. <i>European Neurology</i> , 2001, 46, 115-120.	1.4	47
34	Immunogenicity and Safety of Influenza Vaccine in Inflammatory Bowel Disease Patients Treated or not with Immunomodulators and/or Biologics: A Two-year Prospective Study. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 1096-1107.	1.3	43
35	Cerebral and Extracerebral Vasoreactivity in Symptomatic Lacunar Stroke Patients: A Case-Control Study. <i>International Journal of Stroke</i> , 2013, 8, 413-421.	5.9	42
36	STROKOG (stroke and cognition consortium): An international consortium to examine the epidemiology, diagnosis, and treatment of neurocognitive disorders in relation to cerebrovascular disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 11-23.	2.4	41

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37	Stroke and atrial fibrillation: is stroke prevention treatment appropriate beforehand?. Heart, 1999, 82, 563-569.	2.9	40
38	Secondary prevention after ischemic stroke. Journal of Neurology, 2005, 252, 14-20.	3.6	40
39	Involvement of Thrombolysis in Recombinant Tissue Plasminogen Activator-Induced Cerebral Hemorrhages and Effect on Infarct Volume and Postischemic Endothelial Function. Stroke, 2003, 34, 2975-2979.	2.0	37
40	Gender and cervical artery dissection. European Journal of Neurology, 2012, 19, 594-602.	3.3	37
41	Impact on disease mortality of clinical, biological, and virological characteristics at hospital admission and overtime in COVID-19 patients. Journal of Medical Virology, 2021, 93, 2149-2159.	5.0	35
42	Sera Neutralizing Activities Against Severe Acute Respiratory Syndrome Coronavirus 2 and Multiple Variants 6 Months After Hospitalization for Coronavirus Disease 2019. Clinical Infectious Diseases, 2021, 73, e1337-e1344.	5.8	35
43	Intravenous Thrombolysis for Acute Cerebral Ischaemia: Comparison of Outcomes between Patients Treated at Working versus Nonworking Hours. Cerebrovascular Diseases, 2010, 30, 148-156.	1.7	34
44	Previous Leisure-Time Physical Activity Dose Dependently Decreases Ischemic Stroke Severity. Stroke Research and Treatment, 2012, 2012, 1-6.	0.8	34
45	Influence of Chronic Ethanol Consumption on the Neurological Severity in Patients With Acute Cerebral Ischemia. Stroke, 2013, 44, 2324-2326.	2.0	31
46	Efficacy of COVID-19 vaccines: From clinical trials to real life. Therapie, 2021, 76, 277-283.	1.0	30
47	Sudden bilateral deafness: lateral inferior pontine infarction. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 64, 817a-818a.	1.9	27
48	Safety of P28GST, a Protein Derived from a Schistosome Helminth Parasite, in Patients with Crohn's Disease: A Pilot Study (ACROHNEM). Journal of Clinical Medicine, 2020, 9, 41.	2.4	26
49	Secondary Prevention of Stroke in Patients with Atrial Fibrillation: Factors Influencing the Prescription of Oral Anticoagulation at Discharge. Cerebrovascular Diseases, 2006, 21, 372-379.	1.7	25
50	Effect of child health status on parents' allowing children to participate in pediatric research. BMC Medical Ethics, 2013, 14, 7.	2.4	25
51	PPARs: A Potential Target for a Disease-Modifying Strategy in Stroke. Current Drug Targets, 2013, 14, 752-767.	2.1	23
52	Atherogenic Dyslipidemia in Patients With Transient Ischemic Attack. Stroke, 2011, 42, 2131-2137.	2.0	21
53	Donepezil increases contrast sensitivity for the detection of objects in scenes. Behavioural Brain Research, 2015, 292, 443-447.	2.2	20
54	How the new European data protection regulation affects clinical research and recommendations?. Therapie, 2019, 74, 31-42.	1.0	20

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55	Combining brief contact interventions (BCI) into a decision-making algorithm to reduce suicide reattempt: the Vigilans study protocol. <i>BMJ Open</i> , 2018, 8, e022762.	1.9	18
56	Therapeutic body wraps (TBW) for treatment of severe injurious behaviour in children with autism spectrum disorder (ASD): A 3-month randomized controlled feasibility study. <i>PLoS ONE</i> , 2018, 13, e0198726.	2.5	18
57	Immunogenicity of BNT162b2 vaccine booster against SARS-CoV-2 Delta and Omicron variants in nursing home residents: A prospective observational study in older adults aged from 68 to 98 years. <i>Lancet Regional Health - Europe</i> , The, 2022, 17, 100385.	5.6	18
58	Successes and Setbacks of the Falls Consultation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2001, 80, 909-915.	1.4	17
59	Insular infarcts and electrocardiographic changes at admission. <i>Journal of Neurology</i> , 2006, 253, 618-624.	3.6	17
60	Delayed Cerebrovascular Protective Effect of Lipopolysaccharide in Parallel to Brain Ischemic Tolerance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, , 399-405.	4.3	17
61	Brain ischemia changes the long term response to antidepressant drugs in mice. <i>Behavioural Brain Research</i> , 2011, 219, 367-372.	2.2	15
62	Use of emergency departments by known epileptic patients: An underestimated problem?. <i>Epilepsy Research</i> , 2015, 113, 1-4.	1.6	14
63	Clinical Characteristics and Risk Factors of Extensive Macular Atrophy with Pseudodrusen. <i>Ophthalmology</i> , 2016, 123, 1865-1873.	5.2	13
64	French JardÃ©™s law and European regulation on drug trials: Harmonization and implementation of new rules. <i>Therapie</i> , 2017, 72, 73-80.	1.0	13
65	Ischaemic preconditioning of the endothelium and smooth muscle of cerebral arteries. <i>Trends in Pharmacological Sciences</i> , 2000, 21, 332.	8.7	12
66	New perspectives on study designs for evaluating neuroprotection in Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1365-1370.	3.9	12
67	Dietary, environmental, and genetic risk factors of Extensive Macular Atrophy with Pseudodrusen, a severe bilateral macular atrophy of middle-aged patients. <i>Scientific Reports</i> , 2018, 8, 6840.	3.3	12
68	Brainâ€“liver axis: a new pathway for cognitive disorders related to hepatic fibrosis. <i>European Journal of Neurology</i> , 2020, 27, 2111-2112.	3.3	12
69	Prestroke dementia in patients with atrial fibrillation. <i>Journal of Neurology</i> , 2005, 252, 1504-1509.	3.6	11
70	Contribution of the Gut Microbiota in P28GST-Mediated Anti-Inflammatory Effects: Experimental and Clinical Insights. <i>Cells</i> , 2019, 8, 577.	4.1	11
71	Validation in French of the Montreal Cognitive Assessment 5-Minute, a brief cognitive screening test for phone administration. <i>Revue Neurologique</i> , 2021, 177, 972-979.	1.5	11
72	Sleep deprivation and Modafinil affect cortical sources of resting state electroencephalographic rhythms in healthy young adults. <i>Clinical Neurophysiology</i> , 2019, 130, 1488-1498.	1.5	10

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73	An Alzheimer Disease Challenge Model: 24-Hour Sleep Deprivation in Healthy Volunteers, Impact on Working Memory, and Reversal Effect of Pharmacological Intervention. Journal of Clinical Psychopharmacology, 2020, 40, 222-230.	1.4	10
74	Pharmacological Preconditioning With Lipopolysaccharide in the Brain. Stroke, 2000, 31, 1457-1466.	2.0	9
75	Recreational cannabis use: not so harmless!. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 306-306.	1.9	9
76	A Pilot Clinical Study on Post-Operative Recurrence Provides Biological Clues for a Role of Candida Yeasts and Fluconazole in Crohn's Disease. Journal of Fungi (Basel, Switzerland), 2021, 7, 324.	3.5	9
77	HYPOLIPEMIC AGENTS FOR STROKE PREVENTION. Clinical and Experimental Hypertension, 2002, 24, 573-594.	1.3	8
78	Comparison of secondary vascular prevention in practice after cerebral ischemia and coronary heart disease. Journal of Neurology, 2004, 251, 529-536.	3.6	8
79	Full-Profile Pharmacokinetic Study of High Dose Baclofen in Subjects With Alcohol Use Disorder. Frontiers in Psychiatry, 2018, 9, 385.	2.6	8
80	Thrombolysis beyond the Three-Hour Time Window. Clinical and Experimental Hypertension, 2006, 28, 313-316.	1.3	7
81	Recherche non interventionnelle et soins courants : d��finition, aspects r��glementaires, difficult��s et propositions. Therapie, 2008, 63, 97-101.	1.0	7
82	Cholinergic modulation of stimulus-driven attentional capture. Behavioural Brain Research, 2015, 283, 47-52.	2.2	7
83	Preadmission use of benzodiazepines and stroke outcomes: the Biostroke prospective cohort study. BMJ Open, 2019, 9, e022720.	1.9	6
84	Non-interventional Research and Usual Care: Definition, Regulatory Aspects, Difficulties and Recommendations. Therapie, 2008, 63, 103-106.	1.0	5
85	Collections of Human Biological Samples for Scientific Purposes. Why do Current Regulation Need to be Clarified and How?. Therapie, 2009, 64, 259-267.	1.0	5
86	Etifoxine impairs neither alertness nor cognitive functions of the elderly: A randomized, double-blind, placebo-controlled crossover study. European Neuropsychopharmacology, 2018, 28, 925-932.	0.7	5
87	A 15-day course of donepezil modulates spectral EEG dynamics related to target auditory stimuli in young, healthy adult volunteers. Clinical Neurophysiology, 2019, 130, 863-875.	1.5	5
88	Susceptibility to provoked cerebral infarction is not increased in a rat model of pharmacologically-induced hypertension despite endothelial dysfunction. Fundamental and Clinical Pharmacology, 2000, 14, 177-186.	1.9	4
89	Angioplasty and Stenting for High-Grade Internal Carotid Artery Stenosis: Safety Study in 39 Selected Patients. Cerebrovascular Diseases, 2004, 17, 160-165.	1.7	4
90	Atrial Fibrillation and Stroke: From Scientific Evidence to Practice. Clinical and Experimental Hypertension, 2006, 28, 251-257.	1.3	4

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91	Influence of Dementia on Antithrombotic Therapy Prescribed before Stroke in Patients with Atrial Fibrillation. <i>Cerebrovascular Diseases</i> , 2006, 21, 401-407.	1.7	4
92	Physical activity: one of the easiest ways to protect the brain?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 942-942.	1.9	4
93	Flexibility of interval between vaccinations with AS03A-adjuvanted influenza A (H1N1) 2009 vaccine in adults aged 18â€“60 and >60â€“years: a randomized trial. <i>BMC Infectious Diseases</i> , 2012, 12, 162.	2.9	4
94	Chronic use of renin-angiotensin-aldosterone system blockers and mortality in COVID-19: A multicenter prospective cohort and literature review. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 1141-1158.	1.9	4
95	Educating Asthmatic Children in European Ambulatory Pediatrics: Facts and Insights. <i>PLoS ONE</i> , 2015, 10, e0129198.	2.5	4
96	Statins and Stroke. <i>Therapie</i> , 2003, 58, 49-58.	1.0	3
97	Le r�seau des Centres de Ressources Biologiques Humains. <i>Therapie</i> , 2005, 60, 351-354.	1.0	3
98	Antithrombotic agents� use in patients with atrial fibrillation and acute cerebral ischemia. <i>Journal of Neurology</i> , 2006, 253, 1076-1082.	3.6	3
99	Prior TIA, lipid-lowering drug use, and physical activity decrease ischemic stroke severity. <i>Neurology</i> , 2007, 68, 1162-1163.	1.1	3
100	Blood Lipids and Stroke: What More Can We Do Besides Reducing Low-Density Lipoprotein Cholesterol?. <i>Current Atherosclerosis Reports</i> , 2011, 13, 306-313.	4.8	3
101	Mean Deviation of Inter-rater Scoring (MDIS): a simple tool for introducing conformity into groups of clinical investigators. <i>International Clinical Psychopharmacology</i> , 2004, 19, 209-213.	1.7	2
102	Difficult�s rencontr�es pour la r�alisation d�une recherche interventionnelle en sant� publique: l��tude ECAIL. <i>Cahiers De Nutrition Et De Diet�tique</i> , 2017, 52, 94-99.	0.3	2
103	[OP.4A.08] A RANDOMIZED DOUBLE-BLIND PLACEBO CONTROLLED CROSSOVER STUDY TO COMPARE QGC001, A BRAIN AMINOPEPTIDASE A INHIBITOR, WITH PLACEBO IN PATIENTS WITH GRADE I/ II ESSENTIAL HYPERTENSION. <i>Journal of Hypertension</i> , 2017, 35, e36.	0.5	2
104	Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2018, 49, 277-278.	2.0	2
105	Clinical pharmacology: Current innovations and future challenges. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 456-467.	1.9	2
106	Health crisis: What opportunities for clinical drug research?. <i>Therapie</i> , 2022, 77, 59-67.	1.0	2
107	Stroke prevention: Management of modifiable vascular risk factors. <i>Journal of Neurology</i> , 2003, 250, 1125-1126.	3.6	1
108	How to attract doctors to careers in the fields of pharmaceutical medicine and medical devices?. <i>Therapie</i> , 2020, 75, 93-100.	1.0	1

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109	The Human Biological Resource Centres Network. Therapie, 2005, 60, 355-357.	1.0	0
110	What specifications for a centre or network of excellence in clinical research?. Therapie, 2016, 71, 51-57.	1.0	0
111	[P2â€“538]: FREQUENCY OF COGNITIVE DEFICIT AND ASSOCIATED FACTORS IN A COHORT OF DIABETIC PATIENTS. Alzheimer's and Dementia, 2017, 13, P848.	0.8	0