

Dominique Deplanque

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4787124/publications.pdf>

Version: 2024-02-01

111
papers

4,870
citations

94381

37
h-index

102432

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.	1.0	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.	4.9	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.	4.9	276
4	PPAR: a new pharmacological target for neuroprotection in stroke and neurodegenerative diseases. <i>Biochemical Society Transactions</i> , 2006, 34, 1341-1346.	1.6	263
5	Peroxisome Proliferator-Activated Receptor- α Activation as a Mechanism of Preventive Neuroprotection Induced by Chronic Fenofibrate Treatment. <i>Journal of Neuroscience</i> , 2003, 23, 6264-6271.	1.7	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.	4.9	205
7	PUFA induce antidepressant-like effects in parallel to structural and molecular changes in the hippocampus. <i>Psychoneuroendocrinology</i> , 2009, 34, 199-211.	1.3	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.	0.8	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.	2.4	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.	0.6	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.	1.3	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.	0.9	101
13	Prior TIA, lipid-lowering drug use, and physical activity decrease ischemic stroke severity. <i>Neurology</i> , 2006, 67, 1403-1410.	1.5	100
14	Characteristics and Outcomes of Patients With Multiple Cervical Artery Dissection. <i>Stroke</i> , 2014, 45, 37-41.	1.0	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.	4.9	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.	1.1	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.	1.7	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.	1.7	73

#	ARTICLE	IF	CITATIONS
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.	2.0	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.	1.1	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.	2.9	68
23	Stroke prevention. <i>Journal of Neurology</i> , 2002, 249, 507-517.	1.8	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.	1.3	65
25	Association between change in plasma triglyceride levels and risk of stroke and carotid atherosclerosis. <i>Atherosclerosis</i> , 2010, 212, 9-15.	0.4	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.	2.3	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.	2.4	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.	3.9	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.	2.2	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.	2.8	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.	2.4	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.	0.8	49
33	Relationship between Leuko-Araiosis and Blood Pressure Variability in the Elderly. <i>European Neurology</i> , 2001, 46, 115-120.	0.6	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.	0.6	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.	2.9	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.	1.2	41

#	ARTICLE	IF	CITATIONS
37	Stroke and atrial fibrillation: is stroke prevention treatment appropriate beforehand?. <i>Heart</i> , 1999, 82, 563-569.	1.2	40
38	Secondary prevention after ischemic stroke. <i>Journal of Neurology</i> , 2005, 252, 14-20.	1.8	40
39	Involvement of Thrombolysis in Recombinant Tissue Plasminogen Activator-Induced Cerebral Hemorrhages and Effect on Infarct Volume and Postischemic Endothelial Function. <i>Stroke</i> , 2003, 34, 2975-2979.	1.0	37
40	Gender and cervical artery dissection. <i>European Journal of Neurology</i> , 2012, 19, 594-602.	1.7	37
41	Impact on disease mortality of clinical, biological, and virological characteristics at hospital admission and overtime in COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 2149-2159.	2.5	35
42	Sera Neutralizing Activities Against Severe Acute Respiratory Syndrome Coronavirus 2 and Multiple Variants 6 Months After Hospitalization for Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2021, 73, e1337-e1344.	2.9	35
43	Intravenous Thrombolysis for Acute Cerebral Ischaemia: Comparison of Outcomes between Patients Treated at Working versus Nonworking Hours. <i>Cerebrovascular Diseases</i> , 2010, 30, 148-156.	0.8	34
44	Previous Leisure-Time Physical Activity Dose Dependently Decreases Ischemic Stroke Severity. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-6.	0.5	34
45	Influence of Chronic Ethanol Consumption on the Neurological Severity in Patients With Acute Cerebral Ischemia. <i>Stroke</i> , 2013, 44, 2324-2326.	1.0	31
46	Efficacy of COVID-19 vaccines: From clinical trials to real life. <i>Therapie</i> , 2021, 76, 277-283.	0.6	30
47	Sudden bilateral deafness: lateral inferior pontine infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 64, 817a-818a.	0.9	27
48	Safety of P28GST, a Protein Derived from a Schistosome Helminth Parasite, in Patients with Crohn's Disease: A Pilot Study (ACROHNEM). <i>Journal of Clinical Medicine</i> , 2020, 9, 41.	1.0	26
49	Secondary Prevention of Stroke in Patients with Atrial Fibrillation: Factors Influencing the Prescription of Oral Anticoagulation at Discharge. <i>Cerebrovascular Diseases</i> , 2006, 21, 372-379.	0.8	25
50	Effect of child health status on parents' allowing children to participate in pediatric research. <i>BMC Medical Ethics</i> , 2013, 14, 7.	1.0	25
51	PPARs: A Potential Target for a Disease-Modifying Strategy in Stroke. <i>Current Drug Targets</i> , 2013, 14, 752-767.	1.0	23
52	Atherogenic Dyslipidemia in Patients With Transient Ischemic Attack. <i>Stroke</i> , 2011, 42, 2131-2137.	1.0	21
53	Donepezil increases contrast sensitivity for the detection of objects in scenes. <i>Behavioural Brain Research</i> , 2015, 292, 443-447.	1.2	20
54	How the new European data protection regulation affects clinical research and recommendations?. <i>Therapie</i> , 2019, 74, 31-42.	0.6	20

#	ARTICLE	IF	CITATIONS
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.	0.8	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.	1.1	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.	3.0	18
58	Successes and Setbacks of the Falls Consultation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2001, 80, 909-915.	0.7	17
59	Insular infarcts and electrocardiographic changes at admission. <i>Journal of Neurology</i> , 2006, 253, 618-624.	1.8	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.	2.4	17
61	Brain ischemia changes the long term response to antidepressant drugs in mice. <i>Behavioural Brain Research</i> , 2011, 219, 367-372.	1.2	15
62	Use of emergency departments by known epileptic patients: An underestimated problem?. <i>Epilepsy Research</i> , 2015, 113, 1-4.	0.8	14
63	Clinical Characteristics and Risk Factors of Extensive Macular Atrophy with Pseudodrusen. <i>Ophthalmology</i> , 2016, 123, 1865-1873.	2.5	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.	0.6	13
65	Ischaemic preconditioning of the endothelium and smooth muscle of cerebral arteries. <i>Trends in Pharmacological Sciences</i> , 2000, 21, 332.	4.0	12
66	New perspectives on study designs for evaluating neuroprotection in Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1365-1370.	2.2	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.	1.6	12
68	Brain-liver axis: a new pathway for cognitive disorders related to hepatic fibrosis. <i>European Journal of Neurology</i> , 2020, 27, 2111-2112.	1.7	12
69	Prestroke dementia in patients with atrial fibrillation. <i>Journal of Neurology</i> , 2005, 252, 1504-1509.	1.8	11
70	Contribution of the Gut Microbiota in P28GST-Mediated Anti-Inflammatory Effects: Experimental and Clinical Insights. <i>Cells</i> , 2019, 8, 577.	1.8	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.	0.6	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.	0.7	10

#	ARTICLE	IF	CITATIONS
73	An Alzheimer Disease Challenge Model: 24-Hour Sleep Deprivation in Healthy Volunteers, Impact on Working Memory, and Reversal Effect of Pharmacological Intervention. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 222-230.	0.7	10
74	Pharmacological Preconditioning With Lipopolysaccharide in the Brain. <i>Stroke</i> , 2000, 31, 1457-1466.	1.0	9
75	Recreational cannabis use: not so harmless!. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 306-306.	0.9	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. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 324.	1.5	9
77	HYPOLIPEMIC AGENTS FOR STROKE PREVENTION. <i>Clinical and Experimental Hypertension</i> , 2002, 24, 573-594.	0.5	8
78	Comparison of secondary vascular prevention in practice after cerebral ischemia and coronary heart disease. <i>Journal of Neurology</i> , 2004, 251, 529-536.	1.8	8
79	Full-Profile Pharmacokinetic Study of High Dose Baclofen in Subjects With Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 385.	1.3	8
80	Thrombolysis beyond the Three-Hour Time Window. <i>Clinical and Experimental Hypertension</i> , 2006, 28, 313-316.	0.5	7
81	Recherche non interventionnelle et soins courants : définition, aspects réglementaires, difficultés et propositions. <i>Thérapie</i> , 2008, 63, 97-101.	0.6	7
82	Cholinergic modulation of stimulus-driven attentional capture. <i>Behavioural Brain Research</i> , 2015, 283, 47-52.	1.2	7
83	Preadmission use of benzodiazepines and stroke outcomes: the Biostroke prospective cohort study. <i>BMJ Open</i> , 2019, 9, e022720.	0.8	6
84	Non-interventional Research and Usual Care: Definition, Regulatory Aspects, Difficulties and Recommendations. <i>Thérapie</i> , 2008, 63, 103-106.	0.6	5
85	Collections of Human Biological Samples for Scientific Purposes. Why do Current Regulation Need to be Clarified and How?. <i>Thérapie</i> , 2009, 64, 259-267.	0.6	5
86	Etifoxine impairs neither alertness nor cognitive functions of the elderly: A randomized, double-blind, placebo-controlled crossover study. <i>European Neuropsychopharmacology</i> , 2018, 28, 925-932.	0.3	5
87	A 15-day course of donepezil modulates spectral EEG dynamics related to target auditory stimuli in young, healthy adult volunteers. <i>Clinical Neurophysiology</i> , 2019, 130, 863-875.	0.7	5
88	Susceptibility to provoked cerebral infarction is not increased in a rat model of pharmacologically-induced hypertension despite endothelial dysfunction. <i>Fundamental and Clinical Pharmacology</i> , 2000, 14, 177-186.	1.0	4
89	Angioplasty and Stenting for High-Grade Internal Carotid Artery Stenosis: Safety Study in 39 Selected Patients. <i>Cerebrovascular Diseases</i> , 2004, 17, 160-165.	0.8	4
90	Atrial Fibrillation and Stroke: From Scientific Evidence to Practice. <i>Clinical and Experimental Hypertension</i> , 2006, 28, 251-257.	0.5	4

#	ARTICLE	IF	CITATIONS
91	Influence of Dementia on Antithrombotic Therapy Prescribed before Stroke in Patients with Atrial Fibrillation. <i>Cerebrovascular Diseases</i> , 2006, 21, 401-407.	0.8	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.	0.9	4
93	Flexibility of interval between vaccinations with AS03A-adjuvanted influenza A (H1N1) 2009 vaccine in adults aged 18-60 and >60 years: a randomized trial. <i>BMC Infectious Diseases</i> , 2012, 12, 162.	1.3	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.	1.0	4
95	Educating Asthmatic Children in European Ambulatory Pediatrics: Facts and Insights. <i>PLoS ONE</i> , 2015, 10, e0129198.	1.1	4
96	Statins and Stroke. <i>Therapie</i> , 2003, 58, 49-58.	0.6	3
97	Le réseau des Centres de Ressources Biologiques Humains. <i>Therapie</i> , 2005, 60, 351-354.	0.6	3
98	Antithrombotic agents' use in patients with atrial fibrillation and acute cerebral ischemia. <i>Journal of Neurology</i> , 2006, 253, 1076-1082.	1.8	3
99	Prior TIA, lipid-lowering drug use, and physical activity decrease ischemic stroke severity. <i>Neurology</i> , 2007, 68, 1162-1163.	1.5	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.	2.0	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.	0.9	2
102	Difficultés rencontrées pour la réalisation d'une recherche interventionnelle en santé publique: l'étude ECAIL. <i>Cahiers De Nutrition Et De Dietetique</i> , 2017, 52, 94-99.	0.2	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.	0.3	2
104	Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2018, 49, 277-278.	1.0	2
105	Clinical pharmacology: Current innovations and future challenges. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 456-467.	1.0	2
106	Health crisis: What opportunities for clinical drug research?. <i>Therapie</i> , 2022, 77, 59-67.	0.6	2
107	Stroke prevention: Management of modifiable vascular risk factors. <i>Journal of Neurology</i> , 2003, 250, 1125-1126.	1.8	1
108	How to attract doctors to careers in the fields of pharmaceutical medicine and medical devices?. <i>Therapie</i> , 2020, 75, 93-100.	0.6	1

#	ARTICLE	IF	CITATIONS
109	The Human Biological Resource Centres Network. <i>Thérapie</i> , 2005, 60, 355-357.	0.6	0
110	What specifications for a centre or network of excellence in clinical research?. <i>Thérapie</i> , 2016, 71, 51-57.	0.6	0
111	[P2â€“538]: FREQUENCY OF COGNITIVE DEFICIT AND ASSOCIATED FACTORS IN A COHORT OF DIABETIC PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P848.	0.4	0