

Dimitri Hemelsoet

List of Publications by Citations

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

46
papers

511
citations

12
h-index

21
g-index

46
ext. papers

693
ext. citations

3.9
avg, IF

3.69
L-index

#	Paper	IF	Citations
46	HIV Rebound Is Predominantly Fueled by Genetically Identical Viral Expansions from Diverse Reservoirs. <i>Cell Host and Microbe</i> , 2019 , 26, 347-358.e7	23.4	62
45	Neurological manifestations and neuro-invasive mechanisms of the severe acute respiratory syndrome coronavirus type 2. <i>European Journal of Neurology</i> , 2020 , 27, 1578-1587	6	58
44	Transcervical Carotid Stenting With Dynamic Flow Reversal Demonstrates Embolization Rates Comparable to Carotid Endarterectomy. <i>Journal of Endovascular Therapy</i> , 2016 , 23, 249-54	2.5	39
43	IRF2BPL Is Associated with Neurological Phenotypes. <i>American Journal of Human Genetics</i> , 2018 , 103, 245-260	11	39
42	Distinction between contrast staining and hemorrhage after endovascular stroke treatment: one CT is not enough. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 394-398	7.8	33
41	Cognate Effects and Executive Control in a Patient with Differential Bilingual Aphasia. <i>Applied Neuropsychology Adult</i> , 2013 , 20, 221-230	1.9	28
40	Modified Rankin scale as a determinant of direct medical costs after stroke. <i>International Journal of Stroke</i> , 2017 , 12, 392-400	6.3	27
39	Unruptured Brain Arteriovenous Malformations: Primary ONYX Embolization in ARUBA (A Randomized Trial of Unruptured Brain Arteriovenous Malformations)-Eligible Patients. <i>Stroke</i> , 2017 , 48, 3393-3396	6.7	19
38	Charting Extracellular Transcriptomes in The Human Biofluid RNA Atlas. <i>Cell Reports</i> , 2020 , 33, 108552	10.6	19
37	Syntactic priming in bilingual patients with parallel and differential aphasia. <i>Aphasiology</i> , 2013 , 27, 867-888		18
36	Rehabilitation of visuospatial neglect by prism adaptation: effects of a mild treatment regime. A randomised controlled trial. <i>Neuropsychological Rehabilitation</i> , 2018 , 28, 899-918	3.1	17
35	Pathogenic variants in the ABCC6 gene are associated with an increased risk for ischemic stroke. <i>Brain Pathology</i> , 2018 , 28, 822-831	6	15
34	Dysphagia, dysarthria and aphasia following a first acute ischaemic stroke: incidence and associated factors. <i>European Journal of Neurology</i> , 2020 , 27, 2014-2021	6	12
33	Cerebral vasospasm in acute porphyria. <i>European Journal of Neurology</i> , 2017 , 24, 1183-1187	6	12
32	Fibromuscular dysplasia - results of a multicentre study in Flanders. <i>Vasa - European Journal of Vascular Medicine</i> , 2017 , 46, 211-218	1.9	12
31	The combined impact of dependency on caregivers, disability, and coping strategy on quality of life after ischemic stroke. <i>Health and Quality of Life Outcomes</i> , 2019 , 17, 31	3	11
30	Aphasia therapy early after stroke: behavioural and neurophysiological changes in the acute and post-acute phases. <i>Aphasiology</i> , 2015 , 29, 845-871	1.6	11

29	Early-onset dementia, leukoencephalopathy and brain calcifications: a clinical, imaging and pathological comparison of ALSP and PLOSL/Nasu Hakola disease. <i>Acta Neurologica Belgica</i> , 2018 , 118, 607-615	1.5	7
28	The neurological illness of Friedrich Nietzsche. <i>Acta Neurologica Belgica</i> , 2008 , 108, 9-16	1.5	7
27	Sensory deafferentation syndromes: a case of Charles Bonnet and musical ear syndrome. <i>Acta Neurologica Belgica</i> , 2017 , 117, 769-770	1.5	6
26	Non-organic language disorders: Three case reports. <i>Aphasiology</i> , 2012 , 26, 867-879	1.6	6
25	The feasibility, usability and acceptability of a tablet-based aphasia therapy in the acute phase following stroke. <i>Journal of Communication Disorders</i> , 2021 , 89, 106070	1.9	6
24	Future perspectives of genome-scale sequencing. <i>Acta Clinica Belgica</i> , 2018 , 73, 7-10	1.8	5
23	CNV amplitude as a neural correlate for stuttering frequency: A case report of acquired stuttering. <i>Neuropsychologia</i> , 2014 , 64, 349-59	3.2	5
22	The relationship between Home-time, quality of life and costs after ischemic stroke: the impact of the need for mobility aids, home and car modifications on Home-time. <i>Disability and Rehabilitation</i> , 2020 , 42, 419-425	2.4	5
21	Perioperative Embolization Load and S-100β Do Not Predict Cognitive Outcome after Carotid Revascularization. <i>Annals of Vascular Surgery</i> , 2016 , 36, 175-181	1.7	4
20	Biotinidase deficiency: A treatable cause of opticospinal syndrome in young adults. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 32, 64-65	4	3
19	Stroke due to non-bacterial thrombotic endocarditis as initial presentation of breast invasive ductal carcinoma. <i>Acta Clinica Belgica</i> , 2017 , 72, 268-273	1.8	3
18	Charting extracellular transcriptomes in The Human Biofluid RNA Atlas		3
17	A new dimension in patent foramen ovale size estimation. <i>Echocardiography</i> , 2020 , 37, 1049-1055	1.5	3
16	Impact of a code stroke protocol on the door-to-needle time for IV thrombolysis: a feasibility study. <i>Acta Clinica Belgica</i> , 2020 , 75, 267-274	1.8	3
15	Speaking in numbers as a transitional phase between mutism and Wernicke's aphasia: A report of three cases. <i>Aphasiology</i> , 2012 , 26, 917-932	1.6	2
14	Adult-onset congenital central hypoventilation syndrome due to PHOX2B mutation. <i>Acta Neurologica Belgica</i> , 2021 , 121, 23-35	1.5	2
13	Dysarthria following acute ischemic stroke: Prospective evaluation of characteristics, type and severity. <i>International Journal of Language and Communication Disorders</i> , 2021 , 56, 549-557	2.9	2
12	Contraversive neglect? A modulation of visuospatial neglect in association with contraversive pushing. <i>Neuropsychology</i> , 2015 , 29, 988-97	3.8	1

11	Spontaneous delayed brain herniation through a subdural membrane after tumor surgery. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013 , 74 Suppl 1, e25-9	1.1	1
10	Stroke Versus Seizure - Perfusion Computerized Tomography in a Patient with Aphasia. <i>Journal of the Belgian Society of Radiology</i> , 2015 , 99, 85-89		1
9	A long-term neuropsychological evaluation in Fabry disease. <i>Acta Neurologica Belgica</i> , 2021 , 121, 191-197.5		1
8	Screening for Fabry Disease in Male Patients With Arrhythmia Requiring a Pacemaker or an Implantable Cardioverter-Defibrillator. <i>Circulation</i> , 2021 , 143, 872-874	16.7	1
7	Alemtuzumab in multiple sclerosis: A retrospective analysis of occult hemorrhagic magnetic resonance imaging lesions and risk factors. <i>European Journal of Neurology</i> , 2021 , 28, 4209-4213	6	1
6	Mutations in RNU7-1 Weaken Secondary RNA Structure, Induce MCP-1 and CXCL10 in CSF, and Result in Aicardi-Goutières Syndrome with Severe End-Organ Involvement.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	1
5	Category specific recall in acute stroke: a case with letter speech. <i>Neurocase</i> , 2019 , 25, 251-258	0.8	0
4	CT Perfusion as a Selection Tool for Mechanical Thrombectomy, a Single-Centre Study. <i>Journal of the Belgian Society of Radiology</i> , 2020 , 104, 3	0.6	0
3	Ibrutinib-associated symptomatic intracerebral haemorrhage following IV thrombolysis for acute ischaemic stroke.. <i>Acta Neurologica Belgica</i> , 2022 , 1	1.5	0
2	Lipid-lowering therapy and risk-based LDL-C goal attainment in Belgium: DA VINCI observational study.. <i>Acta Cardiologica</i> , 2022 , 1-10	0.9	0
1	Evolution of surgical treatment of carotid artery stenosis: a single center observational study. <i>Acta Chirurgica Belgica</i> , 2020 , 120, 301-309	0.9	