

Jacobus J Van Hilten

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

7,724
citations

218677

26
h-index

168389

53
g-index

57
all docs

57
docs citations

57
times ranked

9544
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient-Related Factors Influencing Caregiver Burden in Parkinson's Disease Patients: Comparison of Effects Before and After Deep Brain Stimulation. <i>Journal of Parkinson's Disease</i> , 2022, , 1-9.	2.8	2
2	Assessing walking adaptability in stroke patients. <i>Disability and Rehabilitation</i> , 2021, 43, 3242-3250.	1.8	8
3	Differences in the Presentation and Progression of Parkinson's Disease by Sex. <i>Movement Disorders</i> , 2021, 36, 106-117.	3.9	54
4	Experience in Genetic Counseling for GBA1 Variants in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 33-36.	1.5	5
5	Parkinson's Disease Subtypes: Critical Appraisal and Recommendations. <i>Journal of Parkinson's Disease</i> , 2021, 11, 395-404.	2.8	56
6	Cingulate networks associated with gray matter loss in Parkinson's disease show high expression of cholinergic genes in the healthy brain. <i>European Journal of Neuroscience</i> , 2021, 53, 3727-3739.	2.6	5
7	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42.	5.3	29
8	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinson's disease. <i>Nature Genetics</i> , 2021, 53, 787-793.	21.4	82
9	Preoperative Electroencephalography-Based Machine Learning Predicts Cognitive Deterioration After Subthalamic Deep Brain Stimulation. <i>Movement Disorders</i> , 2021, 36, 2324-2334.	3.9	12
10	Transcriptomic Signatures Associated With Regional Cortical Thickness Changes in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 733501.	2.8	2
11	Holocue: A Wearable Holographic Cueing Application for Alleviating Freezing of Gait in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 628388.	2.4	9
12	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. <i>Brain</i> , 2020, 143, 234-248.	7.6	149
13	Effect of deep brain stimulation on caregivers of patients with Parkinson's disease: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 20-27.	2.2	13
14	Transcriptomic signatures of brain regional vulnerability to Parkinson's disease. <i>Communications Biology</i> , 2020, 3, 101.	4.4	58
15	Fecal Microbiota Transplantation in Neurological Disorders. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 98.	3.9	221
16	A Large-Scale Full GBA1 Gene Screening in Parkinson's Disease in the Netherlands. <i>Movement Disorders</i> , 2020, 35, 1667-1674.	3.9	41
17	Genomewide association study of Parkinson's disease clinical biomarkers in 12 longitudinal patients' cohorts. <i>Movement Disorders</i> , 2019, 34, 1839-1850.	3.9	122
18	Studying reproducibility of data-driven Parkinson's disease subtypes. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 251-252.	2.2	1

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19	Regional Structural Hippocampal Differences Between Dementia with Lewy Bodies and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 775-783.	2.8	8
20	Peripheral mitochondrial function correlates with clinical severity in idiopathic Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1192-1202.	3.9	23
21	Age- and disease-related cerebral white matter changes in patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 80, 203-209.	3.1	31
22	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and α -synuclein mechanisms. <i>Movement Disorders</i> , 2019, 34, 866-875.	3.9	258
23	Walking adaptability for targeted fall-risk assessments. <i>Gait and Posture</i> , 2019, 70, 203-210.	1.4	29
24	Sex matters in complex regional pain syndrome. <i>European Journal of Pain</i> , 2019, 23, 1108-1116.	2.8	12
25	Risk factors for non-motor symptoms in Parkinson's disease. <i>Lancet Neurology</i> , The, 2018, 17, 559-568.	10.2	225
26	Does deep brain stimulation of the subthalamic nucleus prolong survival in Parkinson's Disease?. <i>Movement Disorders</i> , 2018, 33, 947-949.	3.9	8
27	Assessing Walking Adaptability in Parkinson's Disease: "The Interactive Walkway". <i>Frontiers in Neurology</i> , 2018, 9, 1096.	2.4	21
28	Clinical correlates of quantitative EEG in Parkinson disease. <i>Neurology</i> , 2018, 91, 871-883.	1.1	112
29	Cognitive-motor interference during goal-directed upper limb movements. <i>European Journal of Neuroscience</i> , 2018, 48, 3146-3158.	2.6	24
30	Quantitative EEG reflects non-dopaminergic disease severity in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2018, 129, 1748-1755.	1.5	23
31	Oral Health of Parkinson's Disease Patients: A Case-Control Study. <i>Parkinson's Disease</i> , 2018, 2018, 1-8.	1.1	33
32	Altered Whole-Brain and Network-Based Functional Connectivity in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 419.	2.4	51
33	The terminology of akinesia, bradykinesia and hypokinesia: Past, present and future. <i>Parkinsonism and Related Disorders</i> , 2017, 37, 27-35.	2.2	34
34	A post hoc study on gene panel analysis for the diagnosis of dystonia. <i>Movement Disorders</i> , 2017, 32, 569-575.	3.9	59
35	Prediction of cognition in Parkinson's disease with a clinical "genetic score: a longitudinal analysis of nine cohorts. <i>Lancet Neurology</i> , The, 2017, 16, 620-629.	10.2	131
36	Loss of integrity and atrophy in cingulate structural covariance networks in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017, 15, 587-593.	2.7	32

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37	Postural instability and gait are associated with severity and prognosis of Parkinson disease. <i>Neurology</i> , 2016, 86, 2243-2250.	1.1	78
38	Optimizing odor identification testing as quick and accurate diagnostic tool for Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1408-1413.	3.9	55
39	Specifically neuropathic Gaucher's mutations accelerate cognitive decline in Parkinson's. <i>Annals of Neurology</i> , 2016, 80, 674-685.	5.3	226
40	The course of insomnia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 51-57.	2.2	52
41	Associated and predictive factors of depressive symptoms in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2016, 263, 1215-1225.	3.6	25
42	Course and risk factors for excessive daytime sleepiness in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 34-40.	2.2	70
43	Evaluation of severity of predominantly non-dopaminergic symptoms in Parkinson's disease: The SENS-PD scale. <i>Parkinsonism and Related Disorders</i> , 2016, 25, 39-44.	2.2	16
44	Diurnal and Nocturnal Skin Temperature Regulation in Chronic Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2015, 16, 207-213.	1.4	4
45	Motor Cortical Activity During Motor Tasks Is Normal in Patients With Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2015, 16, 87-94.	1.4	10
46	Evaluation of mirrored muscle activity in patients with Complex Regional Pain Syndrome. <i>Clinical Neurophysiology</i> , 2014, 125, 2100-2108.	1.5	4
47	Intense Pain Soon After Wrist Fracture Strongly Predicts Who Will Develop Complex Regional Pain Syndrome: Prospective Cohort Study. <i>Journal of Pain</i> , 2014, 15, 16-23.	1.4	125
48	Calculating clinical progression rates in Parkinson's disease: Methods matter. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1263-1267.	2.2	13
49	Predictors of dementia in Parkinson's disease; findings from a 5-year prospective study using the SCOPA-COG. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 980-985.	2.2	98
50	Survival in Parkinson's disease. Relation with motor and non-motor features. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 613-616.	2.2	62
51	Movement Disorders in Complex Regional Pain Syndrome. <i>Pain Medicine</i> , 2010, 11, 1274-1277.	1.9	63
52	Reply: Myoclonus in complex regional pain syndrome. <i>Movement Disorders</i> , 2009, 24, 316-316.	3.9	25
53	Movement Disorder Society's sponsored revision of the Unified Parkinson's Disease Rating Scale (MDS-UPDRS): Scale presentation and clinimetric testing results. <i>Movement Disorders</i> , 2008, 23, 2129-2170.	3.9	4,796
54	Peripheral trauma and movement disorders. <i>Parkinsonism and Related Disorders</i> , 2007, 13, S395-S399.	2.2	17