Johan Marinus

List of Publications by Citations

147 papers	8,939 citations	50 h-index	91 g-index
151 ext. papers	11,174 ext. citations	5.3 avg, IF	5.84 L-index

#	Paper	IF	Citations
147	Validation of proposed diagnostic criteria (the "Budapest Criteria") for Complex Regional Pain Syndrome. *Pain*, **2010**, 150, 268-274	8	643
146	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. *Lancet Neurology, The*, **2019**, 18, 1091-1102	24.1	562
145	Assessment of autonomic dysfunction in Parkinson's disease: the SCOPA-AUT. *Movement Disorders*, **2004**, 19, 1306-12	7	440
144	Clinical features and pathophysiology of complex regional pain syndrome. *Lancet Neurology, The*, **2011**, 10, 637-48	24.1	428
143	Systematic evaluation of rating scales for impairment and disability in Parkinson's disease. *Movement Disorders*, **2002**, 17, 867-76	7	423
142	Ketamine produces effective and long-term pain relief in patients with Complex Regional Pain Syndrome Type 1. *Pain*, **2009**, 145, 304-311	8	270
141	Patient-reported autonomic symptoms in Parkinson disease. *Neurology*, **2007**, 69, 333-41	6.5	232
140	Assessment of sleep and sleepiness in Parkinson disease. *Sleep*, **2003**, 26, 1049-54	1.1	197
139	Cognitive impairment in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2007**, 78, 1182-7	5.5	165
138	Reliability and validity of the Beck depression inventory in patients with Parkinson's disease. *Movement Disorders*, **2006**, 21, 668-72	7	158
137	Specifically neuropathic Gaucher's mutations accelerate cognitive decline in Parkinson's. *Annals of Neurology*, **2016**, 80, 674-685	9.4	154
136	Fatigue rating scales critique and recommendations by the Movement Disorders Society task force on rating scales for Parkinson's disease. *Movement Disorders*, **2010**, 25, 805-22	7	152
135	Clinical subtypes of Parkinson's disease. *Movement Disorders*, **2011**, 26, 51-8	7	151
134	Inflammation in complex regional pain syndrome: a systematic review and meta-analysis. *Neurology* , **2013**, 80, 106-17	6.5	146
133	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and -synuclein mechanisms. *Movement Disorders*, **2019**, 34, 866-875	7	136
132	Measurement instruments to assess posture, gait, and balance in Parkinson's disease: Critique and recommendations. *Movement Disorders*, **2016**, 31, 1342-55	7	133
131	The identification of Parkinson's disease subtypes using cluster analysis: a systematic review. *Movement Disorders*, **2010**, 25, 969-78	7	131

130	Thinking about movement hurts: the effect of motor imagery on pain and swelling in people with chronic arm pain. *Arthritis and Rheumatism*, **2008**, 59, 623-31		129
129	Evaluation of the hospital anxiety and depression scale in patients with Parkinson's disease. *Clinical Neuropharmacology*, **2002**, 25, 318-24	1.4	126
128	Risk factors for non-motor symptoms in Parkinson's disease. *Lancet Neurology, The*, **2018**, 17, 559-568	24.1	108
127	Nighttime sleep problems and daytime sleepiness in Parkinson's disease. *Movement Disorders*, **2008**, 23, 35-41	7	108
126	Sleep and circadian rhythm alterations correlate with depression and cognitive impairment in Huntington's disease. *Parkinsonism and Related Disorders*, **2010**, 16, 345-50	3.6	103
125	Prediction of cognition in Parkinson's disease with a clinical-genetic score: a longitudinal analysis of nine cohorts. *Lancet Neurology, The*, **2017**, 16, 620-629	24.1	98
124	Spreading of complex regional pain syndrome: not a random process. *Journal of Neural Transmission*, **2011**, 118, 1301-9	4.3	98
123	Health-Related Quality of Life in patients with Parkinson's disease--A systematic review based on the ICF model. *Neuroscience and Biobehavioral Reviews*, **2016**, 61, 26-34	9	95
122	Intense pain soon after wrist fracture strongly predicts who will develop complex regional pain syndrome: prospective cohort study. *Journal of Pain*, **2014**, 15, 16-23	5.2	93
121	A comprehensive model of health-related quality of life in Parkinson's disease. *Journal of Neurology*, **2008**, 255, 1580-7	5.5	91
120	Onset and progression of dystonia in complex regional pain syndrome. *Pain*, **2007**, 130, 287-293	8	91
119	Assessment of psychiatric complications in Parkinson's disease: The SCOPA-PC. *Movement Disorders*, **2007**, 22, 2221-8	7	86
118	A short psychosocial questionnaire for patients with Parkinson's disease: the SCOPA-PS. *Journal of Clinical Epidemiology*, **2003**, 56, 61-7	5.7	86
117	Development of a severity score for CRPS. *Pain*, **2010**, 151, 870-876	8	85
116	Motor consequences of experimentally induced limb pain: a systematic review. *European Journal of Pain*, **2013**, 17, 145-57	3.7	84
115	Autonomic symptoms in patients and pre-manifest mutation carriers of Huntington's disease. *European Journal of Neurology*, **2010**, 17, 1068-74	6	83
114	Clinical tests for the evaluation of postural instability in patients with parkinson's disease. *Archives of Physical Medicine and Rehabilitation*, **2003**, 84, 1669-74	2.8	83
113	Predictors of dementia in Parkinson's disease; findings from a 5-year prospective study using the SCOPA-COG. *Parkinsonism and Related Disorders*, **2014**, 20, 980-5	3.6	79

112	The influence of gender on phenotype and disease progression in patients with Huntington's disease. *Parkinsonism and Related Disorders*, **2013**, 19, 192-7	3.6	76
111	Peripheral trauma and movement disorders: a systematic review of reported cases. *Journal of Neurology, Neurosurgery and Psychiatry*, **2011**, 82, 892-8	5.5	73
110	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. *Brain*, **2020**, 143, 234-248	11.2	69
109	Intrathecal baclofen for dystonia of complex regional pain syndrome. *Pain*, **2009**, 143, 41-7	8	67
108	SCOPA-sleep and PDSS: two scales for assessment of sleep disorder in Parkinson's disease. *Movement Disorders*, **2008**, 23, 1681-8	7	65
107	Complex regional pain syndrome 1--the Swiss cohort study. *BMC Musculoskeletal Disorders*, **2008**, 9, 92	2.8	62
106	Risk factors for hallucinations in Parkinson's disease: results from a large prospective cohort study. *Movement Disorders*, **2013**, 28, 755-62	7	61
105	Clinical correlates of quantitative EEG in Parkinson disease: A systematic review. *Neurology*, **2018**, 91, 871-883	6.5	61
104	Postural instability and gait are associated with severity and prognosis of Parkinson disease. *Neurology*, **2016**, 86, 2243-50	6.5	60
103	Familial occurrence of complex regional pain syndrome. *European Journal of Pain*, **2009**, 13, 171-7	3.7	56
102	Catechol-O-methyltransferase Val158Met and the risk of dyskinesias in Parkinson's disease. *Movement Disorders*, **2012**, 27, 132-5	7	54
101	Genetic HLA associations in complex regional pain syndrome with and without dystonia. *Journal of Pain*, **2012**, 13, 784-9	5.2	54
100	HLA-B62 and HLA-DQ8 are associated with Complex Regional Pain Syndrome with fixed dystonia. *Pain*, **2009**, 145, 82-5	8	54
99	Is olfactory impairment in Parkinson disease related to phenotypic or genotypic characteristics?. *Neurology*, **2008**, 71, 1877-82	6.5	52
98	Survival in Parkinson's disease. Relation with motor and non-motor features. *Parkinsonism and Related Disorders*, **2014**, 20, 613-6	3.6	51
97	Clinical expression profiles of complex regional pain syndrome, fibromyalgia and a-specific repetitive strain injury: more common denominators than pain?. *Disability and Rehabilitation*, **2006**, 28, 351-62	2.4	50
96	Course and risk factors for excessive daytime sleepiness in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 24, 34-40	3.6	47
95	Spontaneous onset of complex regional pain syndrome. *European Journal of Pain*, **2010**, 14, 510-3	3.7	47

94	Patterns of motor and non-motor features in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2009**, 80, 846-50	5.5	46
93	Motor control in complex regional pain syndrome: a kinematic analysis. *Pain*, **2012**, 153, 805-812	8	45
92	A longitudinal evaluation of health-related quality of life of patients with Parkinson's disease. *Value in Health*, **2009**, 12, 392-6	3.3	44
91	The contribution of somatic symptoms to the diagnosis of depressive disorder in Parkinson's disease: a discriminant analytic approach. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2003**, 15, 74-7	2.7	43
90	A prospective, multisite, international validation of the Complex Regional Pain Syndrome Severity Score. *Pain*, **2017**, 158, 1430-1436	8	42
89	Efficacy and safety of a single intrathecal methylprednisolone bolus in chronic complex regional pain syndrome. *European Journal of Pain*, **2010**, 14, 523-8	3.7	41
88	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. *Movement Disorders*, **2019**, 34, 460-468	7	40
87	Motor dysfunction of complex regional pain syndrome is related to impaired central processing of proprioceptive information. *Journal of Pain*, **2013**, 14, 1460-74	5.2	38
86	Diagnostic criteria for CRPS I: differences between patient profiles using three different diagnostic sets. *European Journal of Pain*, **2007**, 11, 895-902	3.7	38
85	Altered Whole-Brain and Network-Based Functional Connectivity in Parkinson's Disease. *Frontiers in Neurology*, **2018**, 9, 419	4.1	37
84	Health-related quality of life in 975 patients with complex regional pain syndrome type 1. *Pain*, **2014**, 155, 629-634	8	36
83	Increased risk of complex regional pain syndrome in siblings of patients?. *Journal of Pain*, **2009**, 10, 1250-52	5.2	35
82	Fixed dystonia in complex regional pain syndrome: a descriptive and computational modeling approach. *BMC Neurology*, **2011**, 11, 53	3.1	34
81	The course of insomnia in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 33, 51-57	3.6	30
80	Relation of clinical subtypes in Parkinson's disease with survival. *Movement Disorders*, **2014**, 29, 150-1	7	29
79	Psychological features of patients with complex regional pain syndrome type I related dystonia. *Movement Disorders*, **2008**, 23, 1551-9	7	29
78	Importance of nondopaminergic features in evaluating disease severity of Parkinson disease. *Neurology*, **2014**, 82, 412-8	6.5	28
77	Psychotic and compulsive symptoms in Parkinson's disease. *Movement Disorders*, **2009**, 24, 738-44	7	28

76	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. *Movement Disorders*, **2020**, 35, 774-780	7	27
75	SCOPA-cognition cutoff value for detection of Parkinson's disease dementia. *Movement Disorders*, **2011**, 26, 1881-6	7	27
74	The significance of motor (a)symmetry in Parkinson's disease. *Movement Disorders*, **2015**, 30, 379-85	7	26
73	Motor patterns in Parkinson's disease: a data-driven approach. *Movement Disorders*, **2009**, 24, 1042-7	7	26
72	Assessing comorbidity in patients with Parkinson's disease. *Movement Disorders*, **2004**, 19, 824-828	7	26
71	Scales to assess impulsive and compulsive behaviors in Parkinson's disease: Critique and recommendations. *Movement Disorders*, **2019**, 34, 791-798	7	25
70	Measuring radiation fibrosis: the interobserver reliability of two methods of determining the degree of radiation fibrosis. *International Journal of Radiation Oncology Biology Physics*, **2000**, 47, 1209-17	4	25
69	Efficacy of intrathecal baclofen on different pain qualities in complex regional pain syndrome. *Anesthesia and Analgesia*, **2013**, 116, 211-5	3.9	24
68	Better global and cognitive functioning in choreatic versus hypokinetic-rigid Huntington's disease. *Movement Disorders*, **2013**, 28, 1142-5	7	24
67	The lack of efficacy of different infusion rates of intrathecal baclofen in complex regional pain syndrome: a randomized, double-blind, crossover study. *Pain Medicine*, **2011**, 12, 459-65	2.8	23
66	Intrathecal glycine for pain and dystonia in complex regional pain syndrome. *Pain*, **2009**, 146, 199-204	8	23
65	The terminology of akinesia, bradykinesia and hypokinesia: Past, present and future. *Parkinsonism and Related Disorders*, **2017**, 37, 27-35	3.6	22
64	Associated and predictive factors of depressive symptoms in patients with Parkinson's disease. *Journal of Neurology*, **2016**, 263, 1215-25	5.5	21
63	SPES/SCOPA and MDS-UPDRS: formulas for converting scores of two motor scales in Parkinson's disease. *Parkinsonism and Related Disorders*, **2011**, 17, 632-4	3.6	21
62	Analysis of cerebrospinal fluid inflammatory mediators in chronic complex regional pain syndrome related dystonia. *Clinical Journal of Pain*, **2008**, 24, 30-4	3.5	20
61	The role of pain coping and kinesiophobia in patients with complex regional pain syndrome type 1 of the legs. *Clinical Journal of Pain*, **2013**, 29, 563-9	3.5	19
60	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. *Movement Disorders*, **2019**, 34, 1851-1863	7	18
59	Muscle hyperalgesia is widespread in patients with complex regional pain syndrome. *Pain*, **2013**, 154, 2745-2749	8	18

58	Optical Hand Tracking: A Novel Technique for the Assessment of Bradykinesia in Parkinson's Disease. *Movement Disorders Clinical Practice*, **2017**, 4, 875-883	2.2	18
57	Evaluation of the Dutch version of the Parkinson's Disease Questionnaire 39. *Parkinsonism and Related Disorders*, **2008**, 14, 24-7	3.6	18
56	Responsiveness of impairments and disabilities in Parkinson's disease. *Parkinsonism and Related Disorders*, **2006**, 12, 314-8	3.6	18
55	Oral Health of Parkinson's Disease Patients: A Case-Control Study. *Parkinson's Disease*, **2018**, 2018, 9315285	2.85	18
54	Rating scales for cognition in Huntington's disease: Critique and recommendations. *Movement Disorders*, **2018**, 33, 187-195	7	17
53	Thinking about the end of life: a common issue for patients with Huntington's disease. *Journal of Neurology*, **2014**, 261, 2184-91	5.5	17
52	Distribution of signs and symptoms of complex regional pain syndrome type I in patients meeting the diagnostic criteria of the International Association for the Study of Pain. *European Journal of Pain*, **2011**, 15, 830.e1-8	3.7	17
51	Activity-based diary for Parkinson's disease. *Clinical Neuropharmacology*, **2002**, 25, 43-50	1.4	17
50	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. *JAMA Neurology*, **2021**, 78, 464-472	17.2	17
49	Loss of integrity and atrophy in cingulate structural covariance networks in Parkinson's disease. *NeuroImage: Clinical*, **2017**, 15, 587-593	5.3	16
48	The MoCA: well-suited screen for cognitive impairment in Parkinson disease. *Neurology*, **2011**, 76, 1944; author reply 1944-5	6.5	16
47	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinson's disease. *Nature Genetics*, **2021**, 53, 787-793	36.3	15
46	Assessing Walking Adaptability in Parkinson's Disease: "The Interactive Walkway". *Frontiers in Neurology*, **2018**, 9, 1096	4.1	15
45	The Huntington's Disease Dysphagia Scale. *Movement Disorders*, **2014**, 29, 1312-6	7	14
44	Are you better? A multi-centre study of patient-defined recovery from Complex Regional Pain Syndrome. *European Journal of Pain*, **2018**, 22, 551-564	3.7	14
43	Walking adaptability for targeted fall-risk assessments. *Gait and Posture*, **2019**, 70, 203-210	2.6	13
42	Muscle hyperalgesia correlates with motor function in complex regional pain syndrome type 1. *Journal of Pain*, **2013**, 14, 446-54	5.2	13
41	Quantitative EEG reflects non-dopaminergic disease severity in Parkinson's disease. *Clinical Neurophysiology*, **2018**, 129, 1748-1755	4.3	13

40	Age- and disease-related cerebral white matter changes in patients with Parkinson's disease. *Neurobiology of Aging*, **2019**, 80, 203-209	5.6	12
39	Evaluation of severity of predominantly non-dopaminergic symptoms in Parkinson's disease: The SENS-PD scale. *Parkinsonism and Related Disorders*, **2016**, 25, 39-44	3.6	12
38	Calculating clinical progression rates in Parkinson's disease: methods matter. *Parkinsonism and Related Disorders*, **2014**, 20, 1263-7	3.6	12
37	Pain relief is associated with improvement in motor function in complex regional pain syndrome type 1: secondary analysis of a placebo-controlled study on the effects of ketamine. *Journal of Pain*, **2013**, 14, 1514-21	5.2	12
36	Peripheral trauma and movement disorders. *Parkinsonism and Related Disorders*, **2007**, 13 Suppl 3, S395-9	3.6	12
35	The influence of age and approaching death on the course of nondopaminergic symptoms in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 24, 113-8	3.6	11
34	Selecting candidates for Deep Brain Stimulation in Parkinson's disease: the role of patients' expectations. *Parkinsonism and Related Disorders*, **2019**, 66, 207-211	3.6	11
33	Peripheral mitochondrial function correlates with clinical severity in idiopathic Parkinson's disease. *Movement Disorders*, **2019**, 34, 1192-1202	7	10
32	Deficient muscle activation in patients with Complex Regional Pain Syndrome and abnormal hand postures: an electromyographic evaluation. *Clinical Neurophysiology*, **2013**, 124, 2025-35	4.3	10
31	Cognitive-motor interference during goal-directed upper-limb movements. *European Journal of Neuroscience*, **2018**, 48, 3146-3158	3.5	10
30	Intraoperative test stimulation of the subthalamic nucleus aids postoperative programming of chronic stimulation settings in Parkinson's disease. *Parkinsonism and Related Disorders*, **2019**, 65, 62-66	3.6	9
29	An explanatory study evaluating the muscle relaxant effects of intramuscular magnesium sulphate for dystonia in complex regional pain syndrome. *Journal of Pain*, **2013**, 14, 1341-8	5.2	9
28	Development of a symptoms questionnaire for complex regional pain syndrome and potentially related illnesses: the Trauma Related Neuronal Dysfunction Symptoms Inventory. *Archives of Physical Medicine and Rehabilitation*, **2008**, 89, 1114-20	2.8	9
27	Force modulation deficits in complex regional pain syndrome: a potential role for impaired sense of force production. *European Journal of Pain*, **2014**, 18, 1013-23	3.7	8
26	Thermal hypesthesia in patients with complex regional pain syndrome related dystonia. *Journal of Neural Transmission*, **2011**, 118, 599-603	4.3	8
25	Assessing walking adaptability in stroke patients. *Disability and Rehabilitation*, **2021**, 43, 3242-3250	2.4	7
24	Interrater Reliability of the Unified Huntington's Disease Rating Scale-Total Motor Score Certification. *Movement Disorders Clinical Practice*, **2018**, 5, 290-295	2.2	7
23	Does deep brain stimulation of the subthalamic nucleus prolong survival in Parkinson's Disease?. *Movement Disorders*, **2018**, 33, 947-949	7	7

22	Intended and unintended (sensory-)motor coupling between the affected and unaffected upper limb in complex regional pain syndrome. *European Journal of Pain*, **2015**, 19, 1021-34	3.7	7
21	Handedness associated to side of onset of Parkinson's disease?. *Parkinsonism and Related Disorders*, **2009**, 15, 546-7	3.6	7
20	Parkinson's Disease Subtypes: Critical Appraisal and Recommendations. *Journal of Parkinson's Disease*, **2021**, 11, 395-404	5.3	7
19	Sex matters in complex regional pain syndrome. *European Journal of Pain*, **2019**, 23, 1108-1116	3.7	6
18	Motor cortical activity during motor tasks is normal in patients with complex regional pain syndrome. *Journal of Pain*, **2015**, 16, 87-94	5.2	6
17	Postdural puncture headache in complex regional pain syndrome: a retrospective observational study. *Pain Medicine*, **2009**, 10, 1469-75	2.8	6
16	German translation and external validation of the Radboud Skills Questionnaire in patients suffering from Complex Regional Pain Syndrome 1. *BMC Musculoskeletal Disorders*, **2010**, 11, 107	2.8	6
15	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. *Annals of Neurology*, **2021**, 90, 35-42	9.4	6
14	Systematic mutation analysis of seven dystonia genes in complex regional pain syndrome with fixed dystonia. *Journal of Neurology*, **2010**, 257, 820-4	5.5	5
13	Regional Structural Hippocampal Differences Between Dementia with Lewy Bodies and Parkinson's Disease. *Journal of Parkinson's Disease*, **2019**, 9, 775-783	5.3	4
12	Responsiveness to botulinum toxin type A in muscles of complex regional pain patients with tonic dystonia. *Journal of Neural Transmission*, **2014**, 121, 761-7	4.3	4
11	Diurnal and nocturnal skin temperature regulation in chronic complex regional pain syndrome. *Journal of Pain*, **2015**, 16, 207-13	5.2	4
10	Translating the Dutch Walking Stairs, Walking Ability and Rising and Sitting Questionnaires into German and assessing their concurrent validity with VAS measures of pain and activities in daily living. *BMC Musculoskeletal Disorders*, **2010**, 11, 108	2.8	4
9	Assessment Scales for Patients with Advanced Huntington's Disease: Comparison of the UHDRS and UHDRS-FAP. *Movement Disorders Clinical Practice*, **2018**, 5, 527-533	2.2	4
8	Reliability and validity of the range of motion scale (ROMS) in patients with abnormal postures. *Pain Medicine*, **2015**, 16, 488-93	2.8	3
7	Evaluation of mirrored muscle activity in patients with Complex Regional Pain Syndrome. *Clinical Neurophysiology*, **2014**, 125, 2100-8	4.3	3
6	No mutations in the voltage-gated NaV1.7 sodium channel alpha1 subunit gene SCN9A in familial complex regional pain syndrome. *European Journal of Neurology*, **2010**, 17, 808-14	6	3
5	The Cervical Radiculopathy Impact Scale: development and evaluation of a new functional outcome measure for cervical radicular syndrome. *Disability and Rehabilitation*, **2020**, 42, 1894-1905	2.4	3

4	Painful swelling after a noxious event and the development of complex regional pain syndrome 1: A one-year prospective study. *European Journal of Pain*, **2017**, 21, 1611-1617	3.7	2
3	Reliability of cluster results for different types of time adjustments in complex disease research. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2008**, 2008, 4601-4	0.9	1
2	A Scenario Implementation in R for SubtypeDiscovery Examplified on Chemoinformatics Data. *Communications in Computer and Information Science*, **2008**, 669-683	0.3	1
1	Medical and surgical treatment for medication-induced tremor: case report and systematic review. *Movement Disorders Clinical Practice*,	2.2	