

# Kathy Dujardin

## List of Publications by Year in descending order

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Version: 2024-02-01

137  
papers

7,566  
citations

53794

45  
h-index

60623

81  
g-index

161  
all docs

161  
docs citations

161  
times ranked

8074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Chelatable Iron as a Therapeutic Modality in Parkinson's Disease. Antioxidants and Redox Signaling, 2014, 21, 195-210.	5.4	488
2	A multicentre study on suicide outcomes following subthalamic stimulation for Parkinson's disease. Brain, 2008, 131, 2720-2728.	7.6	460
3	Bilateral pallidal deep brain stimulation for the treatment of patients with dystonia-choreoathetosis cerebral palsy: a prospective pilot study. Lancet Neurology, The, 2009, 8, 709-717.	10.2	313
4	Apathy and anhedonia rating scales in Parkinson's disease: Critique and recommendations. Movement Disorders, 2008, 23, 2004-2014.	3.9	285
5	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. Lancet Neurology, The, 2017, 16, 701-711.	10.2	248
6	Comparison of desipramine and citalopram treatments for depression in Parkinson's disease: A double-blind, randomized, placebo-controlled study. Movement Disorders, 2008, 23, 850-857.	3.9	231
7	Anxiety rating scales in Parkinson's disease: Critique and recommendations. Movement Disorders, 2008, 23, 2015-2025.	3.9	208
8	Apathy may herald cognitive decline and dementia in Parkinson's disease. Movement Disorders, 2009, 24, 2391-2397.	3.9	207
9	Characteristics of apathy in Parkinson's disease. Movement Disorders, 2007, 22, 778-784.	3.9	196
10	The Parkinson Anxiety Scale (PAS): Development and validation of a new anxiety scale. Movement Disorders, 2014, 29, 1035-1043.	3.9	173
11	Deficits in decoding emotional facial expressions in Parkinson's disease. Neuropsychologia, 2004, 42, 239-250.	1.6	170
12	The interaction between cognition and motor control: A theoretical framework for dual-task interference effects on posture, gait initiation, gait and turning. Neurophysiologie Clinique, 2018, 48, 361-375.	2.2	170
13	Anxiety rating scales in Parkinson's disease: A validation study of the Hamilton anxiety rating scale, the Beck anxiety inventory, and the hospital anxiety and depression scale. Movement Disorders, 2011, 26, 407-415.	3.9	158
14	Methylphenidate for gait hypokinesia and freezing in patients with Parkinson's disease undergoing subthalamic stimulation: a multicentre, parallel, randomised, placebo-controlled trial. Lancet Neurology, The, 2012, 11, 589-596.	10.2	150
15	Rivastigmine in apathetic but dementia and depression-free patients with Parkinson's disease: a double-blind, placebo-controlled, randomised clinical trial. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 668-674.	1.9	150
16	Symptomatology and markers of anxiety disorders in Parkinson's disease: A cross-sectional study. Movement Disorders, 2011, 26, 484-492.	3.9	142
17	Sleep, brain activation and cognition. Physiology and Behavior, 1990, 47, 1271-1278.	2.1	133
18	Apathy in Parkinson's disease is associated with nucleus accumbens atrophy: A magnetic resonance imaging shape analysis. Movement Disorders, 2014, 29, 897-903.	3.9	120

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19	Exhaustive, ONE-YEAR FOLLOW-UP OF SUBTHALAMIC NUCLEUS DEEP BRAIN STIMULATION IN A LARGE, SINGLE-CENTER COHORT OF PARKINSONIAN PATIENTS. <i>Neurosurgery</i> , 2007, 61, 297-305.	1.1	114
20	Validation of diagnostic criteria for apathy in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 656-660.	2.2	100
21	Cognitive Functions in Neuromyelitis Optica. <i>Archives of Neurology</i> , 2008, 65, 84-8.	4.5	98
22	International validation of a behavioral scale in Parkinson's disease without dementia. <i>Movement Disorders</i> , 2015, 30, 705-713.	3.9	88
23	Functional connectivity disruptions correlate with cognitive phenotypes in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017, 14, 591-601.	2.7	87
24	Cognitive phenotypes in parkinson's disease differ in terms of brain network organization and connectivity. <i>Human Brain Mapping</i> , 2017, 38, 1604-1621.	3.6	84
25	Apathy in untreated early-stage Parkinson disease: Relationship with other non-motor symptoms. <i>Movement Disorders</i> , 2014, 29, 1796-1801.	3.9	73
26	Neuroimaging of Anxiety in Parkinson's Disease: A Systematic Review. <i>Movement Disorders</i> , 2021, 36, 327-339.	3.9	71
27	Impaired corticostriatal connectivity in impulse control disorders in Parkinson disease. <i>Neurology</i> , 2015, 84, 2116-2123.	1.1	69
28	REM sleep behaviour disorder and visuoperceptive dysfunction: a disorder of the ventral visual stream?. <i>Journal of Neurology</i> , 2010, 257, 383-391.	3.6	63
29	Rapid eye movement sleep behavior disorder in treatment-naïve Parkinson disease patients. <i>Sleep Medicine</i> , 2013, 14, 1035-1037.	1.6	63
30	Cognitive complaints in Parkinson's disease: its relationship with objective cognitive decline. <i>Journal of Neurology</i> , 2010, 257, 79-84.	3.6	61
31	Brain metabolic abnormalities during gait with freezing in Parkinson's disease. <i>Neuroscience</i> , 2015, 307, 281-301.	2.3	59
32	A case of severe dysexecutive syndrome consecutive to chronic bilateral pallidal stimulation. <i>Neuropsychologia</i> , 2000, 38, 1305-1315.	1.6	58
33	The Lille Apathy Rating Scale: Validation of a caregiver-based version. <i>Movement Disorders</i> , 2008, 23, 845-849.	3.9	56
34	Parkinson's Disease Subtypes: Critical Appraisal and Recommendations. <i>Journal of Parkinson's Disease</i> , 2021, 11, 395-404.	2.8	56
35	Modeling depression in Parkinson disease. <i>Neurology</i> , 2013, 81, 1036-1043.	1.1	55
36	Memantine for axial signs in Parkinson's disease: a randomised, double-blind, placebo-controlled pilot study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 552-555.	1.9	55

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37	Cognitive and SPECT characteristics predict progression of Parkinson's disease in newly diagnosed patients. <i>Journal of Neurology</i> , 2004, 251, 1383-1392.	3.6	54
38	Reduced levodopa-induced complications after 5 years of subthalamic stimulation in Parkinson's disease: a second honeymoon. <i>Journal of Neurology</i> , 2009, 256, 1736-1741.	3.6	54
39	Role of hypokinesia and bradykinesia in gait disturbances in Huntington's disease. <i>Journal of Neurology</i> , 2006, 253, 73-80.	3.6	53
40	Role of attentional resources on gait performance in Huntington's disease. <i>Movement Disorders</i> , 2008, 23, 684-689.	3.9	53
41	A biomechanical study of gait initiation in Huntington's disease. <i>Gait and Posture</i> , 2007, 25, 279-288.	1.4	52
42	TMEM240 mutations cause spinocerebellar ataxia 21 with mental retardation and severe cognitive impairment. <i>Brain</i> , 2014, 137, 2657-2663.	7.6	52
43	Ventilatory Dysfunction in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 463-471.	2.8	52
44	The spectrum of cognitive disorders in Parkinson's disease: A data-driven approach. <i>Movement Disorders</i> , 2013, 28, 183-189.	3.9	51
45	Polymorphism of the dopamine transporter type 1 gene modifies the treatment response in Parkinson's disease. <i>Brain</i> , 2015, 138, 1271-1283.	7.6	51
46	Dysfunction of the human memory systems. <i>Current Opinion in Neurology</i> , 2003, 16, S11-S16.	3.6	49
47	Electroencephalography-based machine learning for cognitive profiling in Parkinson's disease: Preliminary results. <i>Movement Disorders</i> , 2019, 34, 210-217.	3.9	49
48	The pattern of attentional deficits in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 300-305.	2.2	47
49	Executive function differences in multiple system atrophy and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2003, 9, 205-211.	2.2	45
50	Orofacial apraxia in corticobasal degeneration, progressive supranuclear palsy, multiple system atrophy and Parkinson's disease. <i>Journal of Neurology</i> , 2004, 251, 1317-1323.	3.6	45
51	External Globus Pallidus Stimulation Modulates Brain Connectivity in Huntington's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 41-46.	4.3	45
52	Factor analysis of the Hamilton Depression Rating Scale in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 142-146.	2.2	45
53	Event-Related Desynchronization (ERD) patterns during verbal memory tasks: effect of age. <i>International Journal of Psychophysiology</i> , 1994, 16, 17-27.	1.0	43
54	Cognitive disorders in Parkinson's disease: Confirmation of a spectrum of severity. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1299-1305.	2.2	43

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55	Methylphenidate. <i>CNS Drugs</i> , 2013, 27, 1-14.	5.9	40
56	Dyspnea: An underestimated symptom in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 162-166.	2.2	38
57	Anticipatory postural adjustments during step initiation: Elicitation by auditory stimulation of differing intensities. <i>Neuroscience</i> , 2012, 219, 166-174.	2.3	37
58	Hypometabolism in Posterior and Temporal Areas of the Brain is Associated with Cognitive Decline in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2015, 5, 569-574.	2.8	37
59	Parkinson's disease dementia can be easily detected in routine clinical practice. <i>Movement Disorders</i> , 2010, 25, 2769-2776.	3.9	36
60	New Pharmacological Options for Treating Advanced Parkinson's Disease. <i>Clinical Therapeutics</i> , 2013, 35, 1640-1652.	2.5	36
61	Attention impairment in temporal lobe epilepsy: A neurophysiological approach via analysis of the P300 wave. <i>Human Brain Mapping</i> , 2009, 30, 2267-2277.	3.6	35
62	Attention modulates step initiation postural adjustments in Parkinson freezers. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 284-289.	2.2	35
63	SNCA locus duplication carriers: from genetics to Parkinson disease phenotypes. <i>Human Mutation</i> , 2011, 32, E2079-90.	2.5	34
64	The spatiotemporal dynamics of early attention processes: A high-resolution electroencephalographic study of N2 subcomponent sources. <i>Neuroscience</i> , 2014, 271, 9-22.	2.3	34
65	Anxiety Has Specific Syndromal Profiles in Parkinson Disease: A Data-Driven Approach. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1410-1417.	1.2	32
66	Report from a multidisciplinary meeting on anxiety as a non-motor manifestation of Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2019, 5, 30.	5.3	32
67	Freezing/festination during motor tasks in early-stage Parkinson's disease: A prospective study. <i>Movement Disorders</i> , 2016, 31, 1837-1845.	3.9	30
68	Can dual-task paradigms predict Falls better than single task? " A systematic literature review. <i>Neurophysiologie Clinique</i> , 2020, 50, 401-440.	2.2	30
69	Early cognitive decline after bilateral subthalamic deep brain stimulation in Parkinson's disease patients with GBA mutations. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 56-62.	2.2	30
70	Neuropsychiatric Disorders in Parkinson's Disease: What Do We Know About the Role of Dopaminergic and Non-dopaminergic Systems?. <i>Frontiers in Neuroscience</i> , 2020, 14, 25.	2.8	30
71	Impact of Mood and Behavioral Disorders on Quality of Life in Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 267-277.	2.8	28
72	Use of swLORETA to localize the cortical sources of target- and distracter-elicited P300 components. <i>Clinical Neurophysiology</i> , 2011, 122, 1991-2002.	1.5	27

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73	Rasch analysis of anxiety scales in Parkinson's disease. <i>Journal of Psychosomatic Research</i> , 2013, 74, 414-419.	2.6	26
74	Specific Attentional Disorders and Freezing of Gait in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2015, 5, 379-387.	2.8	26
75	Detecting modular brain states in rest and task. <i>Network Neuroscience</i> , 2019, 3, 878-901.	2.6	26
76	Cognitive Behavioral Therapy for Anxiety in Parkinson's Disease: A Randomized Controlled Trial. <i>Movement Disorders</i> , 2021, 36, 2539-2548.	3.9	26
77	Is the frontal dysexecutive syndrome due to a working memory deficit? Evidence from patients with stroke. <i>Brain</i> , 2012, 135, 2192-2201.	7.6	25
78	Hallucinations and conscious access to visual inputs in Parkinson's disease. <i>Scientific Reports</i> , 2016, 6, 36284.	3.3	25
79	Expanding the phenotype of SCA19/22: Parkinsonism, cognitive impairment and epilepsy. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 85-89.	2.2	25
80	Gait and attentional performance in freezers under methylphenidate. <i>Gait and Posture</i> , 2015, 41, 384-388.	1.4	24
81	Diagnosing dementia in multiple system atrophy by applying Movement Disorder Society diagnostic criteria for Parkinson's disease dementia. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1273-1277.	2.2	24
82	Assessing apathy in everyday clinical practice with the short-form Lille Apathy Rating Scale. <i>Movement Disorders</i> , 2013, 28, 2014-2019.	3.9	23
83	Nucleus basalis of meynert stimulation for lewy body dementia: A phase I randomized clinical trial. <i>Neurology</i> , 2021, 96, 10.1212/WNL.0000000000011227.	1.1	22
84	Utility of the Mattis dementia rating scale to assess the efficacy of rivastigmine in dementia associated with Parkinson's disease. <i>Journal of Neurology</i> , 2006, 253, 1154-1159.	3.6	20
85	Role of Basal Ganglia Circuits in Resisting Interference by Distracters: A swLORETA Study. <i>PLoS ONE</i> , 2012, 7, e34239.	2.5	20
86	Impaired visual perception in rapid eye movement sleep behavior disorder.. <i>Neuropsychology</i> , 2014, 28, 388-393.	1.3	20
87	What can we learn from fMRI capture of visual hallucinations in Parkinson's disease?. <i>Brain Imaging and Behavior</i> , 2020, 14, 329-335.	2.1	20
88	Texture Features of Magnetic Resonance Images: A Marker of Slight Cognitive Deficits in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 486-494.	3.9	19
89	Are gait initiation parameters early markers of Huntington's disease in pre-manifest mutation carriers?. <i>Gait and Posture</i> , 2011, 34, 202-207.	1.4	18
90	Modeling anxiety in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 310-316.	3.9	17

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91	Effects of stimulus-driven and goal-directed attention on prepulse inhibition of the cortical responses to an auditory pulse. <i>Clinical Neurophysiology</i> , 2014, 125, 1576-1588.	1.5	16
92	Motor Preparation of Step Initiation: Error-related Cortical Oscillations. <i>Neuroscience</i> , 2018, 393, 12-23.	2.3	16
93	Anxiety in Parkinson's disease is associated with changes in the brain fear circuit. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 89-97.	2.2	16
94	Stimulus-driven attention modulates the release of anticipatory postural adjustments during step initiation. <i>Neuroscience</i> , 2013, 247, 25-34.	2.3	15
95	French consensus procedure for assessing cognitive function in Parkinson's disease. <i>Revue Neurologique</i> , 2016, 172, 696-702.	1.5	15
96	Cortical Oscillations during Gait: Wouldn't Walking Be So Automatic?. <i>Brain Sciences</i> , 2020, 10, 90.	2.3	15
97	Posterior Cortical Cognitive Deficits Are Associated With Structural Brain Alterations in Mild Cognitive Impairment in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 668559.	3.4	15
98	Are Upper-Body Axial Symptoms a Feature of Early Parkinson's Disease?. <i>PLoS ONE</i> , 2016, 11, e0162904.	2.5	15
99	Mapping brain structural differences and neuroreceptor correlates in Parkinson's disease visual hallucinations. <i>Nature Communications</i> , 2022, 13, 519.	12.8	15
100	Attention modulation during motor preparation in Parkinsonian freezers: A time-frequency EEG study. <i>Clinical Neurophysiology</i> , 2016, 127, 3506-3515.	1.5	14
101	Grey matter abnormalities are associated only with severe cognitive decline in early stages of Parkinson's disease. <i>Cortex</i> , 2020, 123, 1-11.	2.4	14
102	Gait abnormalities induced by acquired bilateral pallidal lesions. <i>Journal of Neurology</i> , 2006, 253, 594-600.	3.6	13
103	Neurobiological correlates of emotional processing in Parkinson's disease: A systematic review of experimental studies. <i>Journal of Psychosomatic Research</i> , 2017, 100, 65-76.	2.6	12
104	Dyspnea Is a Specific Symptom in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 785-791.	2.8	12
105	Apathy in Parkinson disease. <i>Neurology</i> , 2012, 79, 1082-1083.	1.1	11
106	How does visuospatial attention modulate motor preparation during gait initiation?. <i>Experimental Brain Research</i> , 2016, 234, 39-50.	1.5	11
107	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
108	Resting-State Functional Connectivity in Frontostriatal and Posterior Cortical Subtypes in Parkinson's Disease-Mild Cognitive Impairment. <i>Movement Disorders</i> , 2022, 37, 502-512.	3.9	11

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109	Is the Paced Auditory Serial Addition Test (Pasant) a Valid Means of Assessing Executive Function in Parkinson's Disease?. <i>Cortex</i> , 2007, 43, 601-606.	2.4	9
110	Impaired Early Attentional Processes in Parkinson's Disease: A High-Resolution Event-Related Potentials Study. <i>PLoS ONE</i> , 2015, 10, e0131654.	2.5	9
111	Predictive Factors for Improvement of Gait by Low-Frequency Stimulation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2014, 4, 413-420.	2.8	8
112	Anxiety in Parkinson's disease: A resting-state high density EEG study. <i>Neurophysiologie Clinique</i> , 2022, 52, 202-211.	2.2	8
113	Neuroimaging outcomes associated with mild cognitive impairment subtypes in Parkinson's disease: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2022, 95, 122-137.	2.2	8
114	Is the Parkinson anxiety scale comparable across raters?. <i>Movement Disorders</i> , 2015, 30, 545-551.	3.9	7
115	Effects of Stimulus-Driven and Goal-Directed Attention on Prepulse Inhibition of Brain Oscillations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 390.	2.0	7
116	A new paradigm to study the influence of attentional load on cortical activity for motor preparation of step initiation. <i>Experimental Brain Research</i> , 2020, 238, 643-656.	1.5	7
117	Do kinematic gait parameters help to discriminate between fallers and non-fallers with Parkinson's disease?. <i>Clinical Neurophysiology</i> , 2021, 132, 536-541.	1.5	7
118	EEG-based functional connectivity and executive control in patients with Parkinson's disease and freezing of gait. <i>Clinical Neurophysiology</i> , 2022, 137, 207-215.	1.5	6
119	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.	1.5	5
120	Toward eScales: Digital Administration of the International Parkinson and Movement Disorder Society Rating Scales. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 208-214.	1.5	5
121	Impulse Control Disorders in Parkinson's Disease are Associated with Alterations in Reward-Related Cortical Oscillations. <i>Journal of Parkinson's Disease</i> , 2016, 6, 651-666.	2.8	4
122	Relationship Dynamics of Couples Facing Advanced-Stage Parkinson's Disease: A Dyadic Interpretative Phenomenological Analysis. <i>Frontiers in Psychology</i> , 2021, 12, 770334.	2.1	4
123	Phenomenology of Atypical Anxiety Disorders in Parkinson's Disease: A Systematic Review. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1026-1050.	1.2	3
124	Dyspnea: A Missing Item of the MDS-UPDRS Part I?. <i>Movement Disorders</i> , 2020, 35, 1079-1079.	3.9	2
125	La Maladie de Parkinson. , 2007, , 11-88.		1
126	La D'égénérescence Cortico-Basale. , 2007, , 117-128.		1



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127	Apathy and impaired recognition of emotion: are they related in Parkinson's disease?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1061-1061.	1.9	1
128	Genetic characterization of cognitive impairment in Parkinson's disease. Brain, 2014, 137, 2630-2631.	7.6	1
129	Functional correlates of cognitive slowing in Parkinson's disease. Parkinsonism and Related Disorders, 2020, 76, 3-9.	2.2	1
130	Functional networks underlying freezing of gait: a resting-state electroencephalographic study. Neurophysiologie Clinique, 2022, , .	2.2	1
131	L'atrophie Multisystématisée. , 2007, , 89-102.		0
132	Reply: Brief cognitive tests in the screening of dementia in Parkinson's disease. Movement Disorders, 2011, 26, 1763-1764.	3.9	0
133	Apathy. , 0, , 131-139.		0
134	[P2538]: FREQUENCY OF COGNITIVE DEFICIT AND ASSOCIATED FACTORS IN A COHORT OF DIABETIC PATIENTS. Alzheimer's and Dementia, 2017, 13, P848.	0.8	0
135	Troubles cognitifs. , 2015, , 83-96.e2.		0
136	The frontostriatal subtype of mild cognitive impairment in Parkinson's disease, but not the posterior cortical one, is associated with specific EEG alterations. Cortex, 2022, , .	2.4	0
137	Heterogeneity of PD-MCI in Candidates to Subthalamic Deep Brain Stimulation: Associated Cortical and Subcortical Modifications. Journal of Parkinson's Disease, 2022, , 1-20.	2.8	0