

# Thomas Foltynie Mrcp

## List of Publications by Year in descending order

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Version: 2024-02-01

282  
papers

22,958  
citations

9264

74  
h-index

11308

136  
g-index

295  
all docs

295  
docs citations

295  
times ranked

19807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Balance between competing spectral states in subthalamic nucleus is linked to motor impairment in Parkinson's disease. <i>Brain</i> , 2022, 145, 237-250.	7.6	25
2	European clinical guidelines for Tourette syndrome and other tic disorders—version 2.0. Part IV: deep brain stimulation. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 443-461.	4.7	26
3	Quantifying Stridor associated with Parkinsonism and Deep Brain Stimulation—a case report. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 91-94.	1.5	0
4	Computer-vision based method for quantifying rising from chair in Parkinson's disease patients. <i>Intelligence-based Medicine</i> , 2022, 6, 100046.	2.4	13
5	Parkinson Disease and Subthalamic Nucleus Deep Brain Stimulation: Cognitive Effects in <i>GBA</i> Mutation Carriers. <i>Annals of Neurology</i> , 2022, 91, 424-435.	5.3	46
6	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. <i>Focus (American Psychiatric Publishing)</i> , 2022, 20, 160-169.	0.8	3
7	Volitional Control of Brain Motor Activity and Its Therapeutic Potential. <i>Neuromodulation</i> , 2022, 25, 1187-1196.	0.8	6
8	Conflict Detection in a Sequential Decision Task Is Associated with Increased Cortico-Subthalamic Coherence and Prolonged Subthalamic Oscillatory Response in the $\beta^2$ Band. <i>Journal of Neuroscience</i> , 2022, 42, 4681-4692.	3.6	2
9	How Does Deep Brain Stimulation Change the Course of Parkinson's Disease?. <i>Movement Disorders</i> , 2022, 37, 1581-1592.	3.9	29
10	Combining biomarkers for prognostic modelling of Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 707-715.	1.9	9
11	The Impact of Type 2 Diabetes in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 1612-1623.	3.9	30
12	Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson's Disease Dementia: A 36-Months Follow Up Study. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 765-774.	1.5	3
13	European Academy of Neurology/Movement Disorder Society—European Section Guideline on the Treatment of Parkinson's Disease: I. Invasive Therapies. <i>Movement Disorders</i> , 2022, 37, 1360-1374.	3.9	49
14	Basal Ganglia Pathways Associated With Therapeutic Pallidal Deep Brain Stimulation for Tourette Syndrome. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 961-972.	1.5	12
15	Pedunculopontine Nucleus Deep Brain Stimulation for Parkinsonian Disorders: A Case Series. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 287-294.	1.5	12
16	Successful Treatment of Levodopa/Carbidopa Intestinal Gel Associated with Bifasic Dyskinesia with Pallidal Deep Brain Stimulation. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 273-274.	1.5	7
17	Genome-Wide Association Studies of Cognitive and Motor Progression in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 424-433.	3.9	101
18	Non-invasive intervention for motor signs of Parkinson's disease: the effect of vibratory stimuli. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 109-110.	1.9	3

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19	Stimulation Sweet Spot in Subthalamic Deep Brain Stimulation – Myth or Reality? A Critical Review of Literature. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 425-442.	1.5	12
20	Long-term success of low-frequency subthalamic nucleus stimulation for Parkinson’s disease depends on tremor severity and symptom duration. <i>Brain Communications</i> , 2021, 3, fcab165.	3.3	5
21	The Future of Incretin-Based Approaches for Neurodegenerative Diseases in Older Adults: Which to Choose? A Review of their Potential Efficacy and Suitability. <i>Drugs and Aging</i> , 2021, 38, 355-373.	2.7	8
22	Might it Be Possible to Assess Rigidity in PD Patients Remotely?. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 489-490.	1.5	0
23	Inhibitory Control on a Stop Signal Task in Tourette Syndrome before and after Deep Brain Stimulation of the Internal Segment of the Globus Pallidus. <i>Brain Sciences</i> , 2021, 11, 461.	2.3	4
24	Reply to Comment on: Successful Treatment of Levodopa/Carbidopa Intestinal Gel Associated –Biphasic–Like–Dyskinesia with Pallidal Deep Brain Stimulation. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 814-815.	1.5	0
25	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. <i>JAMA Neurology</i> , 2021, 78, 464.	9.0	95
26	Exenatide once weekly over 2 years as a potential disease-modifying treatment for Parkinson’s disease: protocol for a multicentre, randomised, double blind, parallel group, placebo controlled, phase 3 trial: The –Exenatide-PD3– study. <i>BMJ Open</i> , 2021, 11, e047993.	1.9	32
27	Investigation of Autosomal Genetic Sex Differences in Parkinson’s Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42.	5.3	29
28	A practical guide to troubleshooting pallidal deep brain stimulation issues in patients with dystonia. <i>Parkinsonism and Related Disorders</i> , 2021, 87, 142-154.	2.2	1
29	Progress towards therapies for disease modification in Parkinson’s disease. <i>Lancet Neurology</i> , The, 2021, 20, 559-572.	10.2	136
30	Video-Based Analyses of Parkinson’s Disease Severity: A Brief Review. <i>Journal of Parkinson’s Disease</i> , 2021, 11, S83-S93.	2.8	30
31	Reply to: Subthalamic Nucleus Deep Brain Stimulation as Rescue Therapy for Levodopa Carbidopa Intestinal Gel –Associated Biphasic–Like Dyskinesias. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1157-1158.	1.5	0
32	–Real–Life–Remote Dystonia Assessment: Feasibility, Accuracy, and Practice Implications. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1269-1271.	1.5	1
33	Neural signatures of hyperdirect pathway activity in Parkinson’s disease. <i>Nature Communications</i> , 2021, 12, 5185.	12.8	65
34	The Parkinson’s Real-World Impact Assessment (PRISM) Study: A European Survey of the Burden of Parkinson’s Disease in Patients and their Carers. <i>Journal of Parkinson’s Disease</i> , 2021, 11, 1309-1323.	2.8	8
35	A Clinically Interpretable Computer-Vision Based Method for Quantifying Gait in Parkinson’s Disease. <i>Sensors</i> , 2021, 21, 5437.	3.8	26
36	Cortical connectivity of the nucleus basalis of Meynert in Parkinson’s disease and Lewy body dementias. <i>Brain</i> , 2021, 144, 781-788.	7.6	24

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37	Dynamic Network Connectivity Reveals Markers of Response to Deep Brain Stimulation in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 729677.	2.0	10
38	Disease modifying therapies for Parkinson's disease: Novel targets. <i>Neuropharmacology</i> , 2021, 201, 108839.	4.1	4
39	Endurance of Short Pulse Width Thalamic Stimulation Efficacy in Intention Tremor. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 281-286.	1.5	3
40	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome. <i>Nature Communications</i> , 2021, 12, 7342.	12.8	44
41	The role of phosphodiesterase 4 in excessive daytime sleepiness in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 163-169.	2.2	11
42	Short Versus Conventional Pulse-Width Deep Brain Stimulation in Parkinson's Disease: A Randomized Crossover Comparison. <i>Movement Disorders</i> , 2020, 35, 101-108.	3.9	23
43	Understanding the Links Between Cardiovascular Disease and Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 55-74.	3.9	71
44	Motor Complications in Parkinson's Disease: 13-Year Follow-up of the CamPaIGN Cohort. <i>Movement Disorders</i> , 2020, 35, 185-190.	3.9	39
45	Reply: Pathophysiology of gait disorders induced by bilateral globus pallidus interna stimulation in dystonia. <i>Brain</i> , 2020, 143, e4-e4.	7.6	1
46	Ursodeoxycholic acid as a novel disease-modifying treatment for Parkinson's disease: protocol for a two-centre, randomised, double-blind, placebo-controlled trial, The 'UP' study. <i>BMJ Open</i> , 2020, 10, e038911.	1.9	18
47	Longitudinal functional connectivity changes related to dopaminergic decline in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102409.	2.7	17
48	Novel Programming Features Help Alleviate Subthalamic Nucleus Stimulation-Induced Side Effects. <i>Movement Disorders</i> , 2020, 35, 2261-2269.	3.9	20
49	Ropinirole, a dopamine agonist with high D3 affinity, reduces proactive inhibition: A double-blind, placebo-controlled study in healthy adults. <i>Neuropharmacology</i> , 2020, 179, 108278.	4.1	14
50	Identification of nonlinear features in cortical and subcortical signals of Parkinson's Disease patients via a novel efficient measure. <i>NeuroImage</i> , 2020, 223, 117356.	4.2	9
51	Diabetes medications and risk of Parkinson's disease: a cohort study of patients with diabetes. <i>Brain</i> , 2020, 143, 3067-3076.	7.6	108
52	Structural connectivity predicts clinical outcomes of deep brain stimulation for Tourette syndrome. <i>Brain</i> , 2020, 143, 2607-2623.	7.6	50
53	Resting state activity and connectivity of the nucleus basalis of Meynert and globus pallidus in Lewy body dementia and Parkinson's disease dementia. <i>NeuroImage</i> , 2020, 221, 117184.	4.2	15
54	Not only loud but also intelligible. <i>EClinicalMedicine</i> , 2020, 24, 100456.	7.1	1

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55	Entraining Stepping Movements of Parkinson's Patients to Alternating Subthalamic Nucleus Deep Brain Stimulation. <i>Journal of Neuroscience</i> , 2020, 40, 8964-8972.	3.6	12
56	Opicapone Efficacy and Tolerability in Parkinson's Disease Patients Reporting Insufficient Benefit/Failure of Entacapone. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 955-960.	1.5	6
57	Repurposing anti-diabetic drugs for the treatment of Parkinson's disease: Rationale and clinical experience. <i>Progress in Brain Research</i> , 2020, 252, 493-523.	1.4	26
58	Therapeutic Strategies to Treat or Prevent Off Episodes in Adults with Parkinson's Disease. <i>Drugs</i> , 2020, 80, 775-796.	10.9	23
59	Validation of a UPDRS-/MDS-UPDRS-based definition of functional dependency for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 49-53.	2.2	13
60	Subthalamic nucleus deep brain stimulation for Parkinson's disease: current trends and future directions. <i>Expert Review of Medical Devices</i> , 2020, 17, 1063-1074.	2.8	11
61	Diabetes, BMI, and Parkinson's. <i>Movement Disorders</i> , 2020, 35, 201-203.	3.9	14
62	Penetrance of Parkinson's Disease in <i>LRRK2</i> p.G2019S Carriers Is Modified by a Polygenic Risk Score. <i>Movement Disorders</i> , 2020, 35, 774-780.	3.9	57
63	Seeing Through the FOG?. <i>Movement Disorders</i> , 2020, 35, 3-4.	3.9	0
64	Ambroxol for the Treatment of Patients With Parkinson Disease With and Without Glucocerebrosidase Gene Mutations. <i>JAMA Neurology</i> , 2020, 77, 427.	9.0	213
65	The Association Between Type 2 Diabetes Mellitus and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 775-789.	2.8	101
66	A common polymorphism in <i>SNCA</i> is associated with accelerated motor decline in <i>GBA</i> -Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 673-674.	1.9	9
67	Bilateral nucleus basalis of Meynert deep brain stimulation for dementia with Lewy bodies: A randomised clinical trial. <i>Brain Stimulation</i> , 2020, 13, 1031-1039.	1.6	39
68	Management of Advanced Therapies in Parkinson's Disease Patients in Times of Humanitarian Crisis: The COVID-19 Experience. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 361-372.	1.5	91
69	Impact of <i>GBA1</i> variants on long-term clinical progression and mortality in incident Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 695-702.	1.9	48
70	Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease: Valuable Programming Insights from Anecdotal Observations. <i>Stereotactic and Functional Neurosurgery</i> , 2020, 98, 62-64.	1.5	0
71	Post hoc analysis of the Exenatide PD trial: Factors that predict response. <i>European Journal of Neuroscience</i> , 2019, 49, 410-421.	2.6	43
72	Genetic analysis of Mendelian mutations in a large UK population-based Parkinson's disease study. <i>Brain</i> , 2019, 142, 2828-2844.	7.6	62

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73	Glycolysis as a therapeutic target for Parkinson's disease. <i>Lancet Neurology</i> , The, 2019, 18, 1072-1074.	10.2	15
74	The effects of deep brain stimulation of the pedunclopontine nucleus on cognition in Parkinson's disease and Progressive Supranuclear Palsy. <i>Clinical Parkinsonism &amp; Related Disorders</i> , 2019, 1, 48-51.	0.9	4
75	Globus pallidal deep brain stimulation for Tourette syndrome: Effects on cognitive function. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 14-18.	2.2	5
76	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2019, 18, 1091-1102.	10.2	1,414
77	Dopaminergic Modulation of Sensory Attenuation in Parkinson's Disease: Is There an Underlying Modulation of Beta Power?. <i>Frontiers in Neurology</i> , 2019, 10, 1001.	2.4	3
78	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	3.9	47
79	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. <i>Biological Psychiatry</i> , 2019, 85, 726-734.	1.3	152
80	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 460-468.	3.9	66
81	The long-term outcome of impulsive compulsive behaviours in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1288-1289.	1.9	3
82	Deep brain stimulation has state-dependent effects on motor connectivity in Parkinson's disease. <i>Brain</i> , 2019, 142, 2417-2431.	7.6	33
83	Impairment in Theory of Mind in Parkinson's Disease Is Explained by Deficits in Inhibition. <i>Parkinson's Disease</i> , 2019, 2019, 1-8.	1.1	14
84	The Bradykinesia Akinesia Incoordination (BRAIN) Tap Test: Capturing the Sequence Effect. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 462-469.	1.5	23
85	Comparison of phosphodiesterase 10A and dopamine transporter levels as markers of disease burden in early Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1505-1515.	3.9	15
86	Image-based analysis and long-term clinical outcomes of deep brain stimulation for Tourette syndrome: a multisite study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1078-1090.	1.9	81
87	L-dopa responsiveness in early Parkinson's disease is associated with the rate of motor progression. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 55-61.	2.2	14
88	Proximity extension assay testing reveals novel diagnostic biomarkers of atypical parkinsonian syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 768-773.	1.9	29
89	Chronic Subthalamic Nucleus Stimulation in Parkinson's Disease: Optimal Frequency for Gait Depends on Stimulation Site and Axial Symptoms. <i>Frontiers in Neurology</i> , 2019, 10, 29.	2.4	11
90	Beta synchrony in the cortico-basal ganglia network during regulation of force control on and off dopamine. <i>Neurobiology of Disease</i> , 2019, 127, 253-263.	4.4	16

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91	Long-term outcomes of deep brain stimulation in Parkinson disease. <i>Nature Reviews Neurology</i> , 2019, 15, 234-242.	10.1	250
92	Effect of Low versus High Frequency Subthalamic Deep Brain Stimulation on Speech Intelligibility and Verbal Fluency in Parkinson's Disease: A Double-Blind Study. <i>Journal of Parkinson's Disease</i> , 2019, 9, 141-151.	2.8	22
93	Utility of Neuronal-Derived Exosomes to Examine Molecular Mechanisms That Affect Motor Function in Patients With Parkinson Disease. <i>JAMA Neurology</i> , 2019, 76, 420.	9.0	169
94	Glucagon-Like Peptides (GLP-1) Perspectives in Synucleinopathies Treatment. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 255-258.	1.5	7
95	Mechanisms Underlying Decision-Making as Revealed by Deep-Brain Stimulation in Patients with Parkinson's Disease. <i>Current Biology</i> , 2018, 28, 1169-1178.e6.	3.9	66
96	Connectivity derived thalamic segmentation in deep brain stimulation for tremor. <i>NeuroImage: Clinical</i> , 2018, 18, 130-142.	2.7	154
97	Features of <i>GBA</i> -associated Parkinson's disease at presentation in the UK <i>Tracking Parkinson's</i> study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 702-709.	1.9	103
98	Efficacy and Safety of Deep Brain Stimulation in Tourette Syndrome. <i>JAMA Neurology</i> , 2018, 75, 353.	9.0	186
99	Bilateral Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementia. <i>JAMA Neurology</i> , 2018, 75, 169.	9.0	112
100	Early nucleus basalis of Meynert degeneration predicts cognitive decline in Parkinson's disease. <i>Brain</i> , 2018, 141, 7-10.	7.6	12
101	Effects of pedunculopontine nucleus stimulation on human bladder function. <i>Neurourology and Urodynamics</i> , 2018, 37, 726-734.	1.5	16
102	<sup>11</sup> C-PE2I and <sup>18</sup> F-Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , 2018, 33, 117-127.	3.9	45
103	Pedunculopontine nucleus deep brain stimulation in Parkinson's disease: A clinical review. <i>Movement Disorders</i> , 2018, 33, 10-20.	3.9	166
104	Protective effects of the GLP-1 mimetic exendin-4 in Parkinson's disease. <i>Neuropharmacology</i> , 2018, 136, 260-270.	4.1	68
105	Development and clinimetric assessment of a nurse-administered screening tool for movement disorders in psychosis. <i>BJPsych Open</i> , 2018, 4, 404-410.	0.7	3
106	Developing and validating Parkinson's disease subtypes and their motor and cognitive progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1279-1287.	1.9	116
107	Therapies to Slow, Stop, or Reverse Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, S115-S121.	2.8	19
108	Modulation of Beta Bursts in the Subthalamic Nucleus Predicts Motor Performance. <i>Journal of Neuroscience</i> , 2018, 38, 8905-8917.	3.6	113

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109	Parkinsonian signs in patients with cervical dystonia treated with pallidal deep brain stimulation. <i>Brain</i> , 2018, 141, 3023-3034.	7.6	33
110	Association of Optic Pathways and Brain Structure With Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementiaâ€”Reply. <i>JAMA Neurology</i> , 2018, 75, 896.	9.0	1
111	Alternating Modulation of Subthalamic Nucleus Beta Oscillations during Stepping. <i>Journal of Neuroscience</i> , 2018, 38, 5111-5121.	3.6	66
112	Highâ€“frequency peripheral vibration decreases completion time on a number of motor tasks. <i>European Journal of Neuroscience</i> , 2018, 48, 1789-1802.	2.6	15
113	Drug Repurposing in Parkinsonâ€™s Disease. <i>CNS Drugs</i> , 2018, 32, 747-761.	5.9	40
114	Noninvasive options for â€“wearing-offâ€” in Parkinson's disease: a clinical consensus from a panel of UK Parkinson's disease specialists. <i>Neurodegenerative Disease Management</i> , 2018, 8, 349-360.	2.2	22
115	Standardised Neuropsychological Assessment for the Selection of Patients Undergoing DBS for Parkinsonâ€™s Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-13.	1.1	11
116	Impact of Subthalamic Deep Brain Stimulation Frequency on Upper Limb Motor Function in Parkinsonâ€™s Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 267-271.	2.8	10
117	What Effects Might Exenatide have on Non-Motor Symptoms in Parkinsonâ€™s Disease: A Post Hoc Analysis. <i>Journal of Parkinson's Disease</i> , 2018, 8, 247-258.	2.8	47
118	The Effect of Short Pulse Width Settings on the Therapeutic Window in Subthalamic Nucleus Deep Brain Stimulation for Parkinsonâ€™s disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 273-279.	2.8	28
119	Changing of the guard: reducing infection when replacing neural pacemakers. <i>Journal of Neurosurgery</i> , 2017, 126, 1165-1172.	1.6	27
120	Thalamicâ€“Caudal Zona Incerta Deep Brain Stimulation for Refractory Orthostatic Tremor: A Report of 3 Cases. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 105-110.	1.5	5
121	Neuroendocrine abnormalities in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 176-185.	1.9	70
122	Differences in <scp>MDS</scp>â€“<scp>UPDRS</scp> Scores Based on Hoehn and Yahr Stage and Disease Duration. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 536-544.	1.5	65
123	Utility of the new Movement Disorder Society clinical diagnostic criteria for Parkinson's disease applied retrospectively in a large cohort study of recent onset cases. <i>Parkinsonism and Related Disorders</i> , 2017, 40, 40-46.	2.2	15
124	<scp>l</scp>-Dopa responsiveness is associated with distinctive connectivity patterns in advanced Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 874-883.	3.9	37
125	Prediction of cognition in Parkinson's disease with a clinicalâ€“genetic score: a longitudinal analysis of nine cohorts. <i>Lancet Neurology</i> , The, 2017, 16, 620-629.	10.2	131
126	Pyramidal tract activation due to subthalamic deep brain stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1174-1182.	3.9	52



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127	Subthalamic nucleus beta and gamma activity is modulated depending on the level of imagined grip force. <i>Experimental Neurology</i> , 2017, 293, 53-61.	4.1	31
128	Stimulating at the right time: phase-specific deep brain stimulation. <i>Brain</i> , 2017, 140, 132-145.	7.6	213
129	Comparison of oscillatory activity in subthalamic nucleus in Parkinson's disease and dystonia. <i>Neurobiology of Disease</i> , 2017, 98, 100-107.	4.4	51
130	GBA-Associated Parkinson's Disease: Progression in a Deep Brain Stimulation Cohort. <i>Journal of Parkinson's Disease</i> , 2017, 7, 635-644.	2.8	44
131	Uncovering the underlying mechanisms and whole-brain dynamics of deep brain stimulation for Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 9882.	3.3	79
132	16...A randomised controlled trial of deep brain stimulation in obsessive compulsive disorder: a comparison of ventral capsule/ventral striatum and subthalamic nucleus targets. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, A8.2-A9.	1.9	3
133	Pathophysiological heterogeneity in Parkinson's disease: Neurophysiological insights from LRRK2 mutations. <i>Movement Disorders</i> , 2017, 32, 1333-1335.	3.9	9
134	Subthalamic deep brain stimulation sweet spots and hyperdirect cortical connectivity in Parkinson's disease. <i>NeuroImage</i> , 2017, 158, 332-345.	4.2	197
135	Exenatide once weekly versus placebo in Parkinson's disease: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017, 390, 1664-1675.	13.7	527
136	Refining the Deep Brain Stimulation Target within the Limbic Globus Pallidus Internus for Tourette Syndrome. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 251-258.	1.5	33
137	Loss of phosphodiesterase 4 in Parkinson disease. <i>Neurology</i> , 2017, 89, 586-593.	1.1	30
138	Autonomic Dysfunction in Early Parkinson's Disease: Results from the United Kingdom Tracking Parkinson's Study. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 509-516.	1.5	35
139	Oscillatory Beta Power Correlates With Akinesia-Rigidity in the Parkinsonian Subthalamic Nucleus. <i>Movement Disorders</i> , 2017, 32, 174-175.	3.9	52
140	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017, 140, 3191-3203.	7.6	323
141	Technologies Assessing Limb Bradykinesia in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 65-77.	2.8	50
142	Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease: The Effect of Varying Stimulation Parameters. <i>Journal of Parkinson's Disease</i> , 2017, 7, 235-245.	2.8	81
143	Is Exenatide a Treatment for Parkinson's Disease?. <i>Journal of Parkinson's Disease</i> , 2017, 7, 451-458.	2.8	29
144	PO088...Nigral iron susceptibility in parkinson's disease: a longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, A34.4-A35.	1.9	0

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145	Apathy and Reduced Speed of Processing Underlie Decline in Verbal Fluency following DBS. <i>Behavioural Neurology</i> , 2017, 2017, 1-10.	2.1	15
146	Functional Connectivity of the Pedunculopontine Nucleus and Surrounding Region in Parkinson's Disease. <i>Cerebral Cortex</i> , 2017, 27, 54-67.	2.9	22
147	Distinct mechanisms mediate speed-accuracy adjustments in cortico-subthalamic networks. <i>ELife</i> , 2017, 6, .	6.0	71
148	Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2017, 14, e1002314.	8.4	152
149	Subthalamic nucleus gamma activity increases not only during movement but also during movement inhibition. <i>ELife</i> , 2017, 6, .	6.0	41
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