

Thomas Foltynie Mrcp

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

276
papers

15,530
citations

66
h-index

117
g-index

295
ext. papers

19,748
ext. citations

6.6
avg, IF

6.64
L-index

#	Paper	IF	Citations
276	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	1.1	0
275	Parkinson disease and STN-DBS: cognitive effects in GBA mutation carriers.. <i>Annals of Neurology</i> , 2022 ,	9.4	4
274	Quantifying Stridor Associated with Parkinsonism and Deep Brain Stimulation-A Case Report.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 91-94	2.2	
273	Endurance of Short Pulse Width Thalamic Stimulation Efficacy in Intention Tremor. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 281-286	1.6	2
272	Computer-vision based method for quantifying rising from chair in Parkinson's disease patients. <i>Intelligence-based Medicine</i> , 2021 , 6, 100046	2.7	2
271	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> , 2021 , 1	5.5	2
270	Dynamic Network Connectivity Reveals Markers of Response to Deep Brain Stimulation in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 729677	3.3	2
269	Disease modifying therapies III: Novel targets. <i>Neuropharmacology</i> , 2021 , 201, 108839	5.5	0
268	Cortical connectivity of the nucleus basalis of Meynert in Parkinson's disease and Lewy body dementias. <i>Brain</i> , 2021 , 144, 781-788	11.2	7
267	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	3.4	4
266	Pedunculopontine Nucleus Deep Brain Stimulation for Parkinsonian Disorders: A Case Series. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 287-294	1.6	5
265	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	4.7	2
264	Might it Be Possible to Assess Rigidity in PD Patients Remotely?. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 489-490	2.2	
263	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,	3.4	2
262	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	2.2	
261	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. <i>JAMA Neurology</i> , 2021 , 78, 464-472	17.2	17
260	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	3	6

259	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021 , 90, 35-42	9.4	6
258	A practical guide to troubleshooting pallidal deep brain stimulation issues in patients with dystonia. <i>Parkinsonism and Related Disorders</i> , 2021 , 87, 142-154	3.6	0
257	Progress towards therapies for disease modification in Parkinson's disease. <i>Lancet Neurology</i> , 2021 , 20, 559-572	24.1	13
256	Video-Based Analyses of Parkinson's Disease Severity: A Brief Review. <i>Journal of Parkinson's Disease</i> , 2021 , 11, S83-S93	5.3	9
255	Balance between competing spectral states in subthalamic nucleus is linked to motor impairment in Parkinson's disease. <i>Brain</i> , 2021 ,	11.2	2
254	Successful Treatment of Levodopa/Carbidopa Intestinal Gel Associated "Biphasic-like" Dyskinesia with Pallidal Deep Brain Stimulation. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 273-274	2.2	5
253	Genome-Wide Association Studies of Cognitive and Motor Progression in Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 424-433	7	27
252	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	1.6	1
251	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	4.5	1
250	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	2.2	2
249	"Real-Life" Remote Dystonia Assessment: Feasibility, Accuracy, and Practice Implications. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 1269-1271	2.2	
248	Neural signatures of hyperdirect pathway activity in Parkinson's disease. <i>Nature Communications</i> , 2021 , 12, 5185	17.4	10
247	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	5.3	2
246	A Clinically Interpretable Computer-Vision Based Method for Quantifying Gait in Parkinson's Disease. <i>Sensors</i> , 2021 , 21,	3.8	6
245	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome.. <i>Nature Communications</i> , 2021 , 12, 7342	17.4	2
244	Entraining Stepping Movements of Parkinson's Patients to Alternating Subthalamic Nucleus Deep Brain Stimulation. <i>Journal of Neuroscience</i> , 2020 , 40, 8964-8972	6.6	6
243	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	2.2	4
242	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	2.9	12

241	Therapeutic Strategies to Treat or Prevent Off Episodes in Adults with Parkinson's Disease. <i>Drugs</i> , 2020 , 80, 775-796	12.1	14
240	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	3.6	3
239	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	3.5	5
238	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. <i>Movement Disorders</i> , 2020 , 35, 774-780	7	27
237	Ambroxol for the Treatment of Patients With Parkinson Disease With and Without Glucocerebrosidase Gene Mutations: A Nonrandomized, Noncontrolled Trial. <i>JAMA Neurology</i> , 2020 , 77, 427-434	17.2	113
236	The Association Between Type 2 Diabetes Mellitus and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 775-789	5.3	29
235	A common polymorphism in is associated with accelerated motor decline in -Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 673-674	5.5	5
234	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	5.1	15
233	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	1.6	
232	Motor complications in Parkinson's disease: 13-year follow-up of the CamPaIGN cohort. <i>Movement Disorders</i> , 2020 , 35, 185-190	7	19
231	Reply: Pathophysiology of gait disorders induced by bilateral globus pallidus interna stimulation in dystonia. <i>Brain</i> , 2020 , 143, e4	11.2	1
230	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	3.9	6
229	Longitudinal functional connectivity changes related to dopaminergic decline in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102409	5.3	3
228	Novel Programming Features Help Alleviate Subthalamic Nucleus Stimulation-Induced Side Effects. <i>Movement Disorders</i> , 2020 , 35, 2261-2269	7	3
227	Ropinirole, a dopamine agonist with high D affinity, reduces proactive inhibition: A double-blind, placebo-controlled study in healthy adults. <i>Neuropharmacology</i> , 2020 , 179, 108278	5.5	1
226	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	7.9	3
225	Diabetes medications and risk of Parkinson's disease: a cohort study of patients with diabetes. <i>Brain</i> , 2020 , 143, 3067-3076	11.2	37
224	Structural connectivity predicts clinical outcomes of deep brain stimulation for Tourette syndrome. <i>Brain</i> , 2020 , 143, 2607-2623	11.2	22

223	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	7.9	8
222	Not only loud but also intelligible. <i>EclinicalMedicine</i> , 2020 , 24, 100456	11.3	1
221	The role of phosphodiesterase 4 in excessive daytime sleepiness in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 77, 163-169	3.6	5
220	Short Versus Conventional Pulse-Width Deep Brain Stimulation in Parkinson's Disease: A Randomized Crossover Comparison. <i>Movement Disorders</i> , 2020 , 35, 101-108	7	10
219	Understanding the links between cardiovascular disease and Parkinson's disease. <i>Movement Disorders</i> , 2020 , 35, 55-74	7	28
218	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	2.2	55
217	Impact of 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	5.5	16
216	Non-invasive intervention for motor signs of Parkinson's disease: the effect of vibratory stimuli. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	1
215	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	7.6	18
214	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	7.9	94
213	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 460-468	7	40
212	The long-term outcome of impulsive compulsive behaviours in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1288-1289	5.5	1
211	Deep brain stimulation has state-dependent effects on motor connectivity in Parkinson's disease. <i>Brain</i> , 2019 , 142, 2417-2431	11.2	19
210	Impairment in Theory of Mind in Parkinson's Disease Is Explained by Deficits in Inhibition. <i>Parkinson's Disease</i> , 2019 , 2019, 5480913	2.6	5
209	The BRadykinesia Akinesia INcoordination (BRAIN) Tap Test: Capturing the Sequence Effect. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 462-469	2.2	4
208	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	7	10
207	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	5.5	48
206	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	3.6	10

205	Proximity extension assay testing reveals novel diagnostic biomarkers of atypical parkinsonian syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 768-773	5.5	13
204	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	4.1	4
203	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	7.5	7
202	Post hoc analysis of the Exenatide-PD trial-Factors that predict response. <i>European Journal of Neuroscience</i> , 2019 , 49, 410-421	3.5	25
201	Genetic analysis of Mendelian mutations in a large UK population-based Parkinson's disease study. <i>Brain</i> , 2019 , 142, 2828-2844	11.2	35
200	Glycolysis as a therapeutic target for Parkinson's disease. <i>Lancet Neurology, The</i> , 2019 , 18, 1072-1074	24.1	6
199	The effects of deep brain stimulation of the pedunculopontine nucleus on cognition in Parkinson's disease and Progressive Supranuclear Palsy. <i>Clinical Parkinsonism & Related Disorders</i> , 2019 , 1, 48-51	0.9	1
198	Globus pallidal deep brain stimulation for Tourette syndrome: Effects on cognitive function. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 14-18	3.6	3
197	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, The</i> , 2019 , 18, 1091-1102	24.1	562
196	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	4.1	2
195	Long-term outcomes of deep brain stimulation in Parkinson disease. <i>Nature Reviews Neurology</i> , 2019 , 15, 234-242	15	111
194	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	5.3	12
193	Utility of Neuronal-Derived Exosomes to Examine Molecular Mechanisms That Affect Motor Function in Patients With Parkinson Disease: A Secondary Analysis of the Exenatide-PD Trial. <i>JAMA Neurology</i> , 2019 , 76, 420-429	17.2	95
192	Glucagon-like Peptides (GLP-1) Perspectives in Synucleinopathies Treatment. <i>Movement Disorders Clinical Practice</i> , 2018 , 5, 255-258	2.2	7
191	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	6.3	40
190	Connectivity derived thalamic segmentation in deep brain stimulation for tremor. <i>NeuroImage: Clinical</i> , 2018 , 18, 130-142	5.3	98
189	Features of -associated Parkinson's disease at presentation in the UK study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 702-709	5.5	55
188	Efficacy and Safety of Deep Brain Stimulation in Tourette Syndrome: The International Tourette Syndrome Deep Brain Stimulation Public Database and Registry. <i>JAMA Neurology</i> , 2018 , 75, 353-359	17.2	122

187	Bilateral Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementia: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2018 , 75, 169-178	17.2	69
186	Early nucleus basalis of Meynert degeneration predicts cognitive decline in Parkinson's disease. <i>Brain</i> , 2018 , 141, 7-10	11.2	9
185	Effects of pedunculopontine nucleus stimulation on human bladder function. <i>Neurourology and Urodynamics</i> , 2018 , 37, 726-734	2.3	10
184	C-PE2I and F-Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , 2018 , 33, 117-127	7	30
183	Pedunculopontine nucleus deep brain stimulation in Parkinson's disease: A clinical review. <i>Movement Disorders</i> , 2018 , 33, 10-20	7	98
182	Protective effects of the GLP-1 mimetic exendin-4 in Parkinson's disease. <i>Neuropharmacology</i> , 2018 , 136, 260-270	5.5	47
181	High-frequency peripheral vibration decreases completion time on a number of motor tasks. <i>European Journal of Neuroscience</i> , 2018 , 48, 1789-1802	3.5	6
180	Drug Repurposing in Parkinson's Disease. <i>CNS Drugs</i> , 2018 , 32, 747-761	6.7	25
179	Noninvasive options for 'wearing-off' 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	2.8	15
178	Standardised Neuropsychological Assessment for the Selection of Patients Undergoing DBS for Parkinson's Disease. <i>Parkinson's Disease</i> , 2018 , 2018, 4328371	2.6	7
177	Impact of Subthalamic Deep Brain Stimulation Frequency on Upper Limb Motor Function in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 267-271	5.3	4
176	What Effects Might Exenatide have on Non-Motor Symptoms in Parkinson's Disease: A Post Hoc Analysis. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 247-258	5.3	29
175	The Effect of Short Pulse Width Settings on the Therapeutic Window in Subthalamic Nucleus Deep Brain Stimulation for Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 273-279	5.3	18
174	Development and clinimetric assessment of a nurse-administered screening tool for movement disorders in psychosis. <i>BJPsych Open</i> , 2018 , 4, 404-410	5	2
173	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	5.5	66
172	Therapies to Slow, Stop, or Reverse Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018 , 8, S115-S123	5.3	14
171	Modulation of Beta Bursts in the Subthalamic Nucleus Predicts Motor Performance. <i>Journal of Neuroscience</i> , 2018 , 38, 8905-8917	6.6	63
170	Parkinsonian signs in patients with cervical dystonia treated with pallidal deep brain stimulation. <i>Brain</i> , 2018 , 141, 3023-3034	11.2	20

169	Association of Optic Pathways and Brain Structure With Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementia-Reply. <i>JAMA Neurology</i> , 2018 , 75, 896-897	17.2	1
168	Alternating Modulation of Subthalamic Nucleus Beta Oscillations during Stepping. <i>Journal of Neuroscience</i> , 2018 , 38, 5111-5121	6.6	42
167	Changing of the guard: reducing infection when replacing neural pacemakers. <i>Journal of Neurosurgery</i> , 2017 , 126, 1165-1172	3.2	19
166	Thalamic-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	2.2	3
165	Neuroendocrine abnormalities in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 176-185	5.5	50
164	Differences in MDS-UPDRS Scores Based on Hoehn and Yahr Stage and Disease Duration. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 536-544	2.2	38
163	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	3.6	9
162	l-Dopa responsiveness is associated with distinctive connectivity patterns in advanced Parkinson's disease. <i>Movement Disorders</i> , 2017 , 32, 874-883	7	28
161	Prediction of cognition in Parkinson's disease with a clinical-genetic score: a longitudinal analysis of nine cohorts. <i>Lancet Neurology, The</i> , 2017 , 16, 620-629	24.1	98
160	Pyramidal tract activation due to subthalamic deep brain stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2017 , 32, 1174-1182	7	36
159	Subthalamic nucleus beta and gamma activity is modulated depending on the level of imagined grip force. <i>Experimental Neurology</i> , 2017 , 293, 53-61	5.7	20
158	Stimulating at the right time: phase-specific deep brain stimulation. <i>Brain</i> , 2017 , 140, 132-145	11.2	138
157	Comparison of oscillatory activity in subthalamic nucleus in Parkinson's disease and dystonia. <i>Neurobiology of Disease</i> , 2017 , 98, 100-107	7.5	31
156	GBA-Associated Parkinson's Disease: Progression in a Deep Brain Stimulation Cohort. <i>Journal of Parkinson's Disease</i> , 2017 , 7, 635-644	5.3	30
155	Functional Connectivity of the Pedunculopontine Nucleus and Surrounding Region in Parkinson's Disease. <i>Cerebral Cortex</i> , 2017 , 27, 54-67	5.1	18
154	Distinct mechanisms mediate speed-accuracy adjustments in cortico-subthalamic networks. <i>ELife</i> , 2017 , 6,	8.9	38
153	Uncovering the underlying mechanisms and whole-brain dynamics of deep brain stimulation for Parkinson's disease. <i>Scientific Reports</i> , 2017 , 7, 9882	4.9	55
152	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	5.5	3

151	Pathophysiological heterogeneity in Parkinson's disease: Neurophysiological insights from LRRK2 mutations. <i>Movement Disorders</i> , 2017 , 32, 1333-1335	7	5
150	Subthalamic deep brain stimulation sweet spots and hyperdirect cortical connectivity in Parkinson's disease. <i>NeuroImage</i> , 2017 , 158, 332-345	7.9	131
149	Exenatide once weekly versus placebo in Parkinson's disease: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 390, 1664-1675	40	352
148	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	1.6	21
147	Loss of phosphodiesterase 4 in Parkinson disease: Relevance to cognitive deficits. <i>Neurology</i> , 2017 , 89, 586-593	6.5	24
146	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	2.2	18
145	Oscillatory Beta Power Correlates With Akinesia-Rigidity in the Parkinsonian Subthalamic Nucleus. <i>Movement Disorders</i> , 2017 , 32, 174-175	7	38
144	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017 , 140, 3191-3203	11.2	209
143	Technologies Assessing Limb Bradykinesia in Parkinson's Disease. <i>Journal of Parkinsonis Disease</i> , 2017 , 7, 65-77	5.3	31
142	Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease: The Effect of Varying Stimulation Parameters. <i>Journal of Parkinsonis Disease</i> , 2017 , 7, 235-245	5.3	48
141	Is Exenatide a Treatment for Parkinson's Disease?. <i>Journal of Parkinsonis Disease</i> , 2017 , 7, 451-458	5.3	22
140	PO088 Nigral iron susceptibility in parkinson's disease: a longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, A34.4-A35	5.5	
139	Apathy and Reduced Speed of Processing Underlie Decline in Verbal Fluency following DBS. <i>Behavioural Neurology</i> , 2017 , 2017, 7348101	3	12
138	Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2017 , 14, e1002314	11.6	93
137	Subthalamic nucleus gamma activity increases not only during movement but also during movement inhibition. <i>ELife</i> , 2017 , 6,	8.9	27
136	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76	17.5	77
135	Human subthalamic nucleus-medial frontal cortex theta phase coherence is involved in conflict and error related cortical monitoring. <i>NeuroImage</i> , 2016 , 137, 178-187	7.9	46
134	Aberrant nigral diffusion in Parkinson's disease: A longitudinal diffusion tensor imaging study. <i>Movement Disorders</i> , 2016 , 31, 1020-6	7	38

133	Vocal tics in Tourette's syndrome. <i>Lancet Neurology, The</i> , 2016 , 15, e1	24.1	3
132	Bilateral adaptive deep brain stimulation is effective in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 717-21	5.5	183
131	Deletions at 22q11.2 in idiopathic Parkinson's disease: a combined analysis of genome-wide association data. <i>Lancet Neurology, The</i> , 2016 , 15, 585-96	24.1	59
130	Deep brain stimulation modulates synchrony within spatially and spectrally distinct resting state networks in Parkinson's disease. <i>Brain</i> , 2016 , 139, 1482-96	11.2	130
129	Development and external validation of a prognostic model in newly diagnosed Parkinson disease. <i>Neurology</i> , 2016 , 86, 986-93	6.5	31
128	Comparative epidemiology of incident Parkinson's disease in Cambridgeshire, UK. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1034-6	5.5	5
127	Subthalamic nucleus phase-amplitude coupling correlates with motor impairment in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2016 , 127, 2010-9	4.3	109
126	Analysis of simultaneous MEG and intracranial LFP recordings during Deep Brain Stimulation: a protocol and experimental validation. <i>Journal of Neuroscience Methods</i> , 2016 , 261, 29-46	3	36
125	The glucagon-like peptide 1 (GLP) receptor as a therapeutic target in Parkinson's disease: mechanisms of action. <i>Drug Discovery Today</i> , 2016 , 21, 802-18	8.8	168
124	Decisions Made with Less Evidence Involve Higher Levels of Corticosubthalamic Nucleus Theta Band Synchrony. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 811-25	3.1	11
123	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. <i>American Journal of Human Genetics</i> , 2016 , 98, 500-513	11.3	225
122	Subcortical evoked activity and motor enhancement in Parkinson's disease. <i>Experimental Neurology</i> , 2016 , 277, 19-26	5.7	8
121	Decoding gripping force based on local field potentials recorded from subthalamic nucleus in humans. <i>ELife</i> , 2016 , 5,	8.9	28
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