

Michael S Okun

List of Publications by Year in descending order

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Version: 2024-02-01

646
papers

37,984
citations

7251

80
h-index

7234

158
g-index

666
all docs

666
docs citations

666
times ranked

34742
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Advances in the Treatment of Holmes Tremor: Systematic Review. <i>Neuromodulation</i> , 2022, 25, 796-803.	0.4	15
2	Cognitive subtypes in individuals with essential tremor seeking deep brain stimulation. <i>Clinical Neuropsychologist</i> , 2022, 36, 1705-1727.	1.5	10
3	Distinct Roles of the Human Subthalamic Nucleus and Dorsal Pallidum in Parkinson's Disease Impulsivity. <i>Biological Psychiatry</i> , 2022, 91, 370-379.	0.7	3
4	Diffusion Magnetic Resonance Imaging Detects Progression in Parkinson's Disease: A Placebo-Controlled Trial of Rasagiline. <i>Movement Disorders</i> , 2022, 37, 325-333.	2.2	7
5	Functional characterization of the biogenic amine transporters on human macrophages. <i>JCI Insight</i> , 2022, 7, .	2.3	13
6	The use of virtual reality to modify and personalize interior home features in Parkinson's disease. <i>Experimental Gerontology</i> , 2022, 159, 111702.	1.2	4
7	Connectomic imaging to predict and prevent cognitive decline after subthalamic DBS: next steps. <i>Brain</i> , 2022, 145, 1204-1206.	3.7	1
8	Why Some Individuals With Tourette Syndrome Experience Assault and Perpetrate Criminal Behavior. <i>JAMA Neurology</i> , 2022, 79, 442.	4.5	4
9	Past, Present, and Future of Deep Brain Stimulation: Hardware, Software, Imaging, Physiology and Novel Approaches. <i>Frontiers in Neurology</i> , 2022, 13, 825178.	1.1	28
10	Connectomic analysis of unilateral dual-lead thalamic deep brain stimulation for treatment of multiple sclerosis tremor. <i>Brain Communications</i> , 2022, 4, fca063.	1.5	2
11	A randomized clinical trial of burst vs. spaced physical therapy for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 97, 57-62.	1.1	9
12	Clinical profiles and outcomes of deep brain stimulation in G2019S LRRK2 Parkinson disease. <i>Journal of Neurosurgery</i> , 2022, 137, 184-191.	0.9	3
13	Advanced diffusion imaging to track progression in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2022, 34, 103022.	1.4	12
14	DAT and TH expression marks human Parkinson's disease in peripheral immune cells. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	16
15	Effects of MAO-B inhibitors on non-motor symptoms and quality of life in Parkinson's disease: A systematic review. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	8
16	Suppression of Axial Tremor by Deep Brain Stimulation in Patients with Essential Tremor: Effects on Gait and Balance Measures. <i>Tremor and Other Hyperkinetic Movements</i> , 2022, 12, .	1.1	1
17	Six Action Steps to Address Global Disparities in Parkinson Disease. <i>JAMA Neurology</i> , 2022, 79, 929.	4.5	39
18	Deep brain stimulation for obsessive-compulsive disorder: a crisis of access. <i>Nature Medicine</i> , 2022, 28, 1529-1532.	15.2	36

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19	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.	1.1	12
20	Globus Pallidus Internus (GPI) Deep Brain Stimulation for Parkinsonâ€™s Disease: Expert Review and Commentary. <i>Neurology and Therapy</i> , 2021, 10, 7-30.	1.4	28
21	Response to: The need of reliable warning signs for dysphagia in Parkinsonâ€™s disease: an often-overlooked issue. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 343-344.	1.4	0
22	Pallidal Connectivity Profiling of Stimulationâ€“Induced Dyskinesia in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 380-388.	2.2	18
23	Reforming the Process for Deep Brain Stimulation and Neurologic Device Approval in Rare Diseases. <i>JAMA Neurology</i> , 2021, 78, 5.	4.5	2
24	Synaptic processes and immune-related pathways implicated in Tourette syndrome. <i>Translational Psychiatry</i> , 2021, 11, 56.	2.4	31
25	Atypical parkinsonism, parkinsonism-plus syndromes and secondary parkinsonian disorders. , 2021, , 249-295.e17.		0
26	Etiology and pathogenesis of Parkinson disease. , 2021, , 121-163.e16.		2
27	Brain structures and networks responsible for stimulationâ€“induced memory flashbacks during forniceal deep brain stimulation for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 777-787.	0.4	23
28	Tics and Tourette syndrome. , 2021, , 418-450.e15.		0
29	Peripheral movement disorders. , 2021, , 585-592.e4.		5
30	Detection of postural control in early Parkinsonâ€™s disease: Clinical testing vs. modulation of center of pressure. <i>PLoS ONE</i> , 2021, 16, e0245353.	1.1	29
31	Geospatial Analysis of Persons with Movement Disorders Living in Underserved Regions. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 34.	1.1	5
32	Tremors. , 2021, , 296-326.e16.		0
33	Clinical overview and phenomenology of movement disorders. , 2021, , 1-51.e27.		3
34	The 5 Pillars in Tourette Syndrome Deep Brain Stimulation Patient Selection. <i>Neurology</i> , 2021, 96, 664-676.	1.5	29
35	Palliative Care and Parkinson's Disease: Time to Move Beyond Cancer. <i>Movement Disorders</i> , 2021, 36, 1325-1329.	2.2	15
36	Closed-Loop Deep Brain Stimulation to Treat Medication-Refractory Freezing of Gait in Parkinsonâ€™s Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 633655.	1.0	24

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37	Global Variability in Deep Brain Stimulation Practices for Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 667035.	1.0	9
38	Safety and Tolerability of Burst-Cycling Deep Brain Stimulation for Freezing of Gait in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 651168.	1.0	7
39	Mapping autonomic, mood and cognitive effects of hypothalamic region deep brain stimulation. <i>Brain</i> , 2021, 144, 2837-2851.	3.7	14
40	Comparative connectivity correlates of dystonic and essential tremor deep brain stimulation. <i>Brain</i> , 2021, 144, 1774-1786.	3.7	47
41	Double blind randomized controlled trial of deep brain stimulation for obsessive-compulsive disorder: Clinical trial design. <i>Contemporary Clinical Trials Communications</i> , 2021, 22, 100785.	0.5	10
42	Comparative pharmacovigilance assessment of mortality with pimavanserin in Parkinson disease-related psychosis. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2021, 27, 785-790.	0.5	6
43	Parkinson's disease. <i>Lancet, The</i> , 2021, 397, 2284-2303.	6.3	1,176
44	Bad Air and Parkinson Disease—The Fog May Be Lifting. <i>JAMA Neurology</i> , 2021, 78, 793.	4.5	4
45	Laterality of motor symptom onset and facial expressivity in Parkinson disease using face digitization. <i>Laterality</i> , 2021, , 1-14.	0.5	3
46	TNF α increases tyrosine hydroxylase expression in human monocytes. <i>Npj Parkinson's Disease</i> , 2021, 7, 62.	2.5	10
47	Home Health Management of Parkinson Disease Deep Brain Stimulation. <i>JAMA Neurology</i> , 2021, 78, 972.	4.5	13
48	Time for a New 3-D Image for Globus Pallidus Internus Deep Brain Stimulation Targeting and Programming. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1881-1885.	1.5	2
49	Evolution of Globus Pallidus Targeting for Parkinson's and Dystonia Deep Brain Stimulation: A 15-Year Experience. <i>Frontiers in Neurology</i> , 2021, 12, 679918.	1.1	0
50	Case Report: GPi DBS for Non-parkinsonian Midline Tremor: A Normative Connectomic Comparison to a Failed Thalamic DBS. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 709552.	1.0	4
51	Restriction of Access to Deep Brain Stimulation for Refractory OCD: Failure to Apply the Federal Parity Act. <i>Frontiers in Psychiatry</i> , 2021, 12, 706181.	1.3	9
52	Deep brain stimulation programming strategies: segmented leads, independent current sources, and future technology. <i>Expert Review of Medical Devices</i> , 2021, 18, 875-891.	1.4	8
53	From the grocery store shelves to the neurologist's office: spinal cord effects of nitrous oxide. <i>Neurocase</i> , 2021, , 1-2.	0.2	1
54	Suppression and Rebound of Pallidal Beta Power: Observation Using a Chronic Sensing DBS Device. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 749567.	1.0	8

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55	Wearable sensor-driven responsive deep brain stimulation for essential tremor. <i>Brain Stimulation</i> , 2021, 14, 1434-1443.	0.7	27
56	Paroxysmal dyskinesias. , 2021, , 560-578.e13.		0
57	Surgical treatment of Parkinson disease and other movement disorders. , 2021, , 204-233.e18.		0
58	Gait disorders. , 2021, , 513-522.e6.		1
59	Treatment of dystonia. , 2021, , 353-370.e10.		0
60	A novel local field potential-based functional approach for targeting the centromedian-parafascicular complex for deep brain stimulation. <i>NeuroImage: Clinical</i> , 2021, 30, 102644.	1.4	4
61	Connectivity correlates to predict essential tremor deep brain stimulation outcome: Evidence for a common treatment pathway. <i>NeuroImage: Clinical</i> , 2021, 32, 102846.	1.4	27
62	Patient, Caregiver, and Decliner Perspectives on Whether to Enroll in Adaptive Deep Brain Stimulation Research. <i>Frontiers in Neuroscience</i> , 2021, 15, 734182.	1.4	4
63	Clinical Practice Patterns in Tic Disorders Among Movement Disorder Society Members. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 43.	1.1	8
64	Parkinson's disease motor subtype changes during 20 years of follow-up. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 104-107.	1.1	22
65	Postmortem Dissections of Common Targets for Lesion and Deep Brain Stimulation Surgeries. <i>Neurosurgery</i> , 2020, 86, 860-872.	0.6	8
66	A novel approach to study markers of dopamine signaling in peripheral immune cells. <i>Journal of Immunological Methods</i> , 2020, 476, 112686.	0.6	18
67	Dopaminergic and Prefrontal Basis of Learning from Sensory Confidence and Reward Value. <i>Neuron</i> , 2020, 105, 700-711.e6.	3.8	109
68	Quality of life outcomes after deep brain stimulation in dystonia: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 82-93.	1.1	13
69	Co-occurrence of apathy and impulse control disorders in Parkinson disease. <i>Neurology</i> , 2020, 95, e2769-e2780.	1.5	31
70	Patient-centred management of Parkinson's disease – Authors' reply. <i>Lancet Neurology</i> , The, 2020, 19, 889-890.	4.9	0
71	A comprehensive review of the diagnosis and treatment of Parkinson's disease dysphagia and aspiration. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 411-424.	1.4	21
72	An International Survey of Deep Brain Stimulation Utilization in Asia and Oceania: The DBS Think Tank East. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 162.	1.0	18

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73	Secondary Worsening Following DYT1 Dystonia Deep Brain Stimulation: A Multi-country Cohort. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 242.	1.0	11
74	Long-term Parkinson's disease quality of life after staged DBS: STN vs GPi and first vs second lead. <i>Npj Parkinson's Disease</i> , 2020, 6, 13.	2.5	15
75	Structural connectivity predicts clinical outcomes of deep brain stimulation for Tourette syndrome. <i>Brain</i> , 2020, 143, 2607-2623.	3.7	50
76	Chronic embedded cortico-thalamic closed-loop deep brain stimulation for the treatment of essential tremor. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	86
77	Reply to: "Toward a Personalized Approach to Parkinson's Cell Therapy". <i>Movement Disorders</i> , 2020, 35, 2120-2121.	2.2	0
78	Pavlovian bias in Parkinson's disease: an objective marker of impulsivity that modulates with deep brain stimulation. <i>Scientific Reports</i> , 2020, 10, 13448.	1.6	5
79	Quality of life outcomes after globus pallidus internus deep brain stimulation in idiopathic or inherited isolated dystonia: a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 938-944.	0.9	10
80	Time for a New Image of Parkinson Disease. <i>JAMA Neurology</i> , 2020, 77, 1345.	4.5	24
81	Deep brain stimulation lead removal in Tourette syndrome. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 89-93.	1.1	7
82	The UF Deep Brain Stimulation Cognitive Rating Scale (DBS-CRS): Clinical Decision Making, Validity, and Outcomes. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578216.	1.0	6
83	STN Versus GPi Deep Brain Stimulation for Action and Rest Tremor in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578615.	1.0	22
84	A New Day: The Role of Telemedicine in Reshaping Care for Persons With Movement Disorders. <i>Movement Disorders</i> , 2020, 35, 1897-1902.	2.2	37
85	Cognitive Outcomes for Essential Tremor Patients Selected for Thalamic Deep Brain Stimulation Surgery Through Interdisciplinary Evaluations. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578348.	1.0	7
86	Variations in hospitalization rates across Parkinson's Foundation Centers of Excellence. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 123-128.	1.1	9
87	Case Report: Globus Pallidus Internus (GPi) Deep Brain Stimulation Induced Keyboard Typing Dysfunction. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 583441.	1.0	4
88	Quantitative Separation of Tremor and Ataxia in Essential Tremor. <i>Annals of Neurology</i> , 2020, 88, 375-387.	2.8	9
89	Letter: Evaluation and Surgical Treatment of Functional Neurosurgery Patients With Implanted Deep Brain Stimulation and Vagus Nerve Stimulation Pulse Generators During the COVID-19 Pandemic. <i>Neurosurgery</i> , 2020, 87, E222-E226.	0.6	8
90	Implementation of a Novel Bluetooth Technology for Remote Deep Brain Stimulation Programming: The Pre- and Post-COVID-19 Beijing Experience. <i>Movement Disorders</i> , 2020, 35, 909-910.	2.2	24

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91	Florida research open-source synchronization tool (FROST) for electrophysiology experiments. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108800.	1.3	5
92	Neurophysiological Correlates of Gait in the Human Basal Ganglia and the PPN Region in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 194.	1.0	20
93	Care, Convenience, Comfort, Confidentiality, and Contagion: The 5 C's that Will Shape the Future of Telemedicine. <i>Journal of Parkinson's Disease</i> , 2020, 10, 893-897.	1.5	70
94	Motor outcomes and adverse effects of deep brain stimulation for dystonic tremor: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 32-41.	1.1	11
95	Stem Cells: Scientific and Ethical Quandaries of a Personalized Approach to Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 1312-1314.	2.2	14
96	Differentiating tic electrophysiology from voluntary movement in the human thalamocortical circuit. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 533-539.	0.9	27
97	Three-Year Gait and Axial Outcomes of Bilateral STN and GPi Parkinson's Disease Deep Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 1.	1.0	83
98	Longitudinal follow-up with VIM thalamic deep brain stimulation for dystonic or essential tremor. <i>Neurology</i> , 2020, 94, e1073-e1084.	1.5	55
99	Deep brain stimulation in essential tremor: targets, technology, and a comprehensive review of clinical outcomes. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 319-331.	1.4	22
100	Functional and Structural Connectivity Patterns Associated with Clinical Outcomes in Deep Brain Stimulation of the Globus Pallidus Internus for Generalized Dystonia. <i>American Journal of Neuroradiology</i> , 2020, 41, 508-514.	1.2	39
101	Diagnosis and Treatment of Parkinson Disease. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 548.	3.8	1,376
102	A pooled meta-analysis of GPi and STN deep brain stimulation outcomes for cervical dystonia. <i>Journal of Neurology</i> , 2020, 267, 1278-1290.	1.8	29
103	Deep brain stimulation for Tourette's syndrome. <i>Translational Neurodegeneration</i> , 2020, 9, 4.	3.6	50
104	Gait characterization for patients with orthostatic tremor. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 23-27.	1.1	6
105	Magnetic Resonance Imaging and Neurofilament Light in the Differentiation of Parkinsonism. <i>Movement Disorders</i> , 2020, 35, 1388-1395.	2.2	15
106	The Coronavirus Disease 2019 Crisis as Catalyst for Telemedicine for Chronic Neurological Disorders. <i>JAMA Neurology</i> , 2020, 77, 927.	4.5	183
107	Recommendations for Deep Brain Stimulation Device Management During a Pandemic. <i>Journal of Parkinson's Disease</i> , 2020, 10, 903-910.	1.5	36
108	Parkinsonian Beta Dynamics during Rest and Movement in the Dorsal Pallidum and Subthalamic Nucleus. <i>Journal of Neuroscience</i> , 2020, 40, 2859-2867.	1.7	38

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109	Choosing a Parkinson Disease Treatment. JAMA - Journal of the American Medical Association, 2020, 323, 1420.	3.8	21
110	Parkinson's disease motor subtypes and bilateral GPi deep brain stimulation: One-year outcomes. Parkinsonism and Related Disorders, 2020, 75, 7-13.	1.1	15
111	Integrated and patient-centred management of Parkinson's disease: a network model for reshaping chronic neurological care. Lancet Neurology, The, 2020, 19, 623-634.	4.9	110
112	Subthalamic nucleus deep brain stimulation with a multiple independent constant current-controlled device in Parkinson's disease (INTREPID): a multicentre, double-blind, randomised, sham-controlled study. Lancet Neurology, The, 2020, 19, 491-501.	4.9	88
113	Dysarthria and Speech Intelligibility Following Parkinsonâ€™s Disease Globus Pallidus Internus Deep Brain Stimulation. Journal of Parkinson's Disease, 2020, 10, 1493-1502.	1.5	8
114	Lead Repositioning Guided by Both Physiology and Atlas Based Targeting in Tourette Deep Brain Stimulation. Tremor and Other Hyperkinetic Movements, 2020, 10, 18.	1.1	3
115	Brain Atrophy Following Deep Brain Stimulation: Management of a Moving Target. Tremor and Other Hyperkinetic Movements, 2020, 10, 46.	1.1	1
116	Deep Brain Stimulation Target Selection in Co-Morbid Essential Tremor and Parkinsonâ€™s Disease. Tremor and Other Hyperkinetic Movements, 2020, 10, 17.	1.1	2
117	Sustained Medication Reduction Following Unilateral VIM Thalamic Stimulation for Essential Tremor. Tremor and Other Hyperkinetic Movements, 2020, 2, 02.	1.1	1
118	Coexistent Osteoarthritis and Parkinsonâ€™s Disease: Data from the Parkinsonâ€™s Foundation Outcomes Project. Journal of Parkinson's Disease, 2020, 10, 1601-1610.	1.5	3
119	Subthalamic deep brain stimulation and levodopa in Parkinsonâ€™s disease: a meta-analysis of combined effects. Journal of Neurology, 2019, 266, 289-297.	1.8	39
120	Neurite orientation dispersion and density imaging (NODDI) and freeâ€water imaging in Parkinsonism. Human Brain Mapping, 2019, 40, 5094-5107.	1.9	71
121	The Primary Gait Screen in Parkinsonâ€™s disease: Comparison to standardized measures. Gait and Posture, 2019, 73, 71-73.	0.6	4
122	Rescue levodopaâ€carbidopa intestinal gel (LCIG) therapy in Parkinsonâ€™s disease patients with suboptimal response to deep brain stimulation. Annals of Clinical and Translational Neurology, 2019, 6, 1989-1995.	1.7	10
123	Square Biphasic Pulse Deep Brain Stimulation for Parkinsonâ€™s Disease: The BiP-PD Study. Frontiers in Human Neuroscience, 2019, 13, 368.	1.0	11
124	The Functional Role of Thalamocortical Coupling in the Human Motor Network. Journal of Neuroscience, 2019, 39, 8124-8134.	1.7	28
125	Development and validation of the automated imaging differentiation in parkinsonism (AID-P): a multicentre machine learning study. The Lancet Digital Health, 2019, 1, e222-e231.	5.9	73
126	Image-based analysis and long-term clinical outcomes of deep brain stimulation for Tourette syndrome: a multisite study. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1078-1090.	0.9	81

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127	A Review of Cognitive Outcomes Across Movement Disorder Patients Undergoing Deep Brain Stimulation. <i>Frontiers in Neurology</i> , 2019, 10, 419.	1.1	47
128	Practice guideline recommendations summary: Treatment of tics in people with Tourette syndrome and chronic tic disorders. <i>Neurology</i> , 2019, 92, 896-906.	1.5	270
129	Comprehensive systematic review summary: Treatment of tics in people with Tourette syndrome and chronic tic disorders. <i>Neurology</i> , 2019, 92, 907-915.	1.5	138
130	Deep Brain Stimulation for Obesity: A Review and Future Directions. <i>Frontiers in Neuroscience</i> , 2019, 13, 323.	1.4	35
131	Importance of the initial response to GPi deep brain stimulation in dystonia: A nine year quality of life study. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 249-255.	1.1	24
132	Tips for Choosing a Deep Brain Stimulation Device. <i>JAMA Neurology</i> , 2019, 76, 749.	4.5	9
133	Gait worsening and the microlesion effect following deep brain stimulation for essential tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 913-919.	0.9	9
134	Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. <i>American Journal of Psychiatry</i> , 2019, 176, 217-227.	4.0	242
135	Emerging therapies in Parkinson disease – repurposed drugs and new approaches. <i>Nature Reviews Neurology</i> , 2019, 15, 204-223.	4.9	189
136	A randomized study of botulinum toxin versus botulinum toxin plus physical therapy for treatment of cervical dystonia. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 195-198.	1.1	21
137	Medications, Deep Brain Stimulation, and Other Factors Influencing Impulse Control Disorders in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 86.	1.1	41
138	Parkinson's disease: Diagnosis and appreciation of comorbidities. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 167, 257-277.	1.0	7
139	Everyday functioning in Parkinson's disease: Evidence from the Revised-Observed Tasks of Daily Living (OTDL-R). <i>Parkinsonism and Related Disorders</i> , 2019, 60, 167-170.	1.1	5
140	Benefits and risks of unilateral and bilateral ventral intermediate nucleus deep brain stimulation for axial essential tremor symptoms. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 126-132.	1.1	37
141	STN vs. GPi deep brain stimulation for tremor suppression in Parkinson disease: A systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2019, 58, 56-62.	1.1	63
142	A review of basal ganglia circuits and physiology: Application to deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2019, 59, 9-20.	1.1	49
143	Cortical dynamics within and between parietal and motor cortex in essential tremor. <i>Movement Disorders</i> , 2019, 34, 95-104.	2.2	18
144	Challenges in Defining Inappropriate Medication Use in Parkinson Disease Dementia. <i>JAMA Neurology</i> , 2019, 76, 17.	4.5	0

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145	Effects of a Cycling Dual Task on Emotional Word Choice in Parkinson's Disease. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 1951-1958.	0.7	1
146	An Unusual Case of Essential Tremor Deep Brain Stimulation: Where's the Lead?. <i>Tremor and Other Hyperkinetic Movements</i> , 2019, 9, 617.	1.1	1
147	Changes in Midline Tremor and Gait Following Deep Brain Stimulation for Essential Tremor. <i>Tremor and Other Hyperkinetic Movements</i> , 2019, 9, .	1.1	0
148	Reply: Visually-sensitive networks in essential tremor: evidence from structural and functional imaging. <i>Brain</i> , 2018, 141, e48-e48.	3.7	3
149	Deep Brain Stimulation associated gliosis: A post-mortem study. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 51-55.	1.1	20
150	Multimodal neuroimaging and behavioral assessment of α -synuclein polymorphism rs356219 in older adults. <i>Neurobiology of Aging</i> , 2018, 66, 32-39.	1.5	8
151	Efficacy and Safety of Deep Brain Stimulation in Tourette Syndrome. <i>JAMA Neurology</i> , 2018, 75, 353.	4.5	186
152	Deep Brain Stimulation for Tremor. , 2018, , 919-930.		2
153	Deep Brain Stimulation for Parkinson Disease Dementia. <i>JAMA Neurology</i> , 2018, 75, 152.	4.5	3
154	Physiological effects of subthalamic nucleus deep brain stimulation surgery in cervical dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1296-1300.	0.9	11
155	A widespread visually-sensitive functional network relates to symptoms in essential tremor. <i>Brain</i> , 2018, 141, 472-485.	3.7	71
156	A method for pre-operative single-subject thalamic segmentation based on probabilistic tractography for essential tremor deep brain stimulation. <i>Neuroradiology</i> , 2018, 60, 303-309.	1.1	35
157	Segmentation of the Globus Pallidus Internus Using Probabilistic Diffusion Tractography for Deep Brain Stimulation Targeting in Parkinson Disease. <i>American Journal of Neuroradiology</i> , 2018, 39, 1127-1134.	1.2	39
158	Neuromedicine Service and Science Hub Model. <i>JAMA Neurology</i> , 2018, 75, 271.	4.5	6
159	Square biphasic pulse deep brain stimulation for essential tremor: The BiP tremor study. <i>Parkinsonism and Related Disorders</i> , 2018, 46, 41-46.	1.1	22
160	Report of a patient undergoing chronic responsive deep brain stimulation for Tourette syndrome: proof of concept. <i>Journal of Neurosurgery</i> , 2018, 129, 308-314.	0.9	78
161	Symptom Dimensions of Depression and Apathy and Their Relationship With Cognition in Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 269-282.	1.2	15
162	Pedunculopontine nucleus deep brain stimulation in Parkinson's disease: A clinical review. <i>Movement Disorders</i> , 2018, 33, 10-20.	2.2	166

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163	Ventral Intermediate Nucleus Versus Zona Incerta Region Deep Brain Stimulation in Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 75-82.	0.8	46
164	The Emerging Evidence of the Parkinson Pandemic. <i>Journal of Parkinson's Disease</i> , 2018, 8, S3-S8.	1.5	770
165	Automated Affect Detection in Deep Brain Stimulation for Obsessive-Compulsive Disorder. , 2018, 2018, 40-44.		16
166	Translating Temporal Interference Brain Stimulation to Treat Neurological and Psychiatric Conditions. <i>JAMA Neurology</i> , 2018, 75, 1307.	4.5	29
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169	Beta-band oscillations in the supplementary motor cortex are modulated by levodopa and associated with functional activity in the basal ganglia. <i>NeuroImage: Clinical</i> , 2018, 19, 559-571.	1.4	37
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176	Deep Brain Stimulation Management of Essential Tremor with Dystonic Features. <i>Tremor and Other Hyperkinetic Movements</i> , 2018, 8, 557.	1.1	7
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180	Are Parkinson's Patients More Vulnerable to the Effects of Cardiovascular Risk: A Neuroimaging and Neuropsychological Study. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 322-331.	1.2	18

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182	A pilot trial of square biphasic pulse deep brain stimulation for dystonia: The BIP dystonia study. <i>Movement Disorders</i> , 2017, 32, 615-618.	2.2	18
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229	Thalamocortical network activity enables chronic tic detection in humans with Tourette syndrome. NeuroImage: Clinical, 2016, 12, 165-172.	1.4	69
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314	Medicare Coverage of Investigational Devices. <i>JAMA Neurology</i> , 2014, 71, 535.	4.5	7
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316	MRI Reveals Brain Abnormalities in Drug-Naive Parkinson's Disease. <i>Exercise and Sport Sciences Reviews</i> , 2014, 42, 12-22.	1.6	13
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328	Sequential Voluntary Cough and Aspiration or Aspiration Risk in Parkinson's Disease. <i>Lung</i> , 2014, 192, 601-608.	1.4	70
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