

# Guenther Deuschl

## List of Publications by Year in descending order

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Version: 2024-02-01

721  
papers

60,765  
citations

813

118  
h-index

1634

215  
g-index

847  
all docs

847  
docs citations

847  
times ranked

36702  
citing authors

#	ARTICLE	IF	CITATIONS
1	MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1591-1601.	3.9	4,389
2	A Randomized Trial of Deep-Brain Stimulation for Parkinson's Disease. <i>New England Journal of Medicine</i> , 2006, 355, 896-908.	27.0	2,577
3	Genome-wide association study reveals genetic risk underlying Parkinson's disease. <i>Nature Genetics</i> , 2009, 41, 1308-1312.	21.4	1,745
4	Consensus Statement of the Movement Disorder Society on Tremor. <i>Movement Disorders</i> , 1998, 13, 2-23.	3.9	1,376
5	Neurostimulation for Parkinson's Disease with Early Motor Complications. <i>New England Journal of Medicine</i> , 2013, 368, 610-622.	27.0	1,138
6	Rivastigmine for Dementia Associated with Parkinson's Disease. <i>New England Journal of Medicine</i> , 2004, 351, 2509-2518.	27.0	1,111
7	MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1600-1611.	3.9	1,033
8	Pallidal Deep-Brain Stimulation in Primary Generalized or Segmental Dystonia. <i>New England Journal of Medicine</i> , 2006, 355, 1978-1990.	27.0	980
9	Consensus Statement on the classification of tremors. from the task force on tremor of the International Parkinson and Movement Disorder Society. <i>Movement Disorders</i> , 2018, 33, 75-87.	3.9	918
10	Subthalamic nucleus deep brain stimulation: Summary and meta-analysis of outcomes. <i>Movement Disorders</i> , 2006, 21, S290-S304.	3.9	811
11	Past, present, and future of Parkinson's disease: A special essay on the 200th Anniversary of the Shaking Palsy. <i>Movement Disorders</i> , 2017, 32, 1264-1310.	3.9	608
12	Neuropsychological and psychiatric changes after deep brain stimulation for Parkinson's disease: a randomised, multicentre study. <i>Lancet Neurology</i> , The, 2008, 7, 605-614.	10.2	582
13	The Importance of Size. <i>Stroke</i> , 2011, 42, 1775-1777.	2.0	526
14	The pathophysiology of tremor. <i>Muscle and Nerve</i> , 2001, 24, 716-735.	2.2	457
15	The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , The, 2013, 12, 264-274.	10.2	426
16	Cerebral causes and consequences of parkinsonian resting tremor: a tale of two circuits?. <i>Brain</i> , 2012, 135, 3206-3226.	7.6	421
17	Time to redefine PD? Introductory statement of the MDS Task Force on the definition of Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 454-462.	3.9	379
18	The global burden of neurological disorders: translating evidence into policy. <i>Lancet Neurology</i> , The, 2020, 19, 255-265.	10.2	377

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19	Treatment of patients with essential tremor. <i>Lancet Neurology, The</i> , 2011, 10, 148-161.	10.2	354
20	Symptomatic and essential palatal tremor. <i>Brain</i> , 1994, 117, 775-788.	7.6	347
21	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2626-2631.	7.1	342
22	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.	6.2	333
23	Pallidal deep brain stimulation in patients with primary generalised or segmental dystonia: 5-year follow-up of a randomised trial. <i>Lancet Neurology, The</i> , 2012, 11, 1029-1038.	10.2	329
24	Essential tremor and cerebellar dysfunction Clinical and kinematic analysis of intention tremor. <i>Brain</i> , 2000, 123, 1568-1580.	7.6	327
25	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017, 140, 3191-3203.	7.6	323
26	The motor system shows adaptive changes in complex regional pain syndrome. <i>Brain</i> , 2007, 130, 2671-2687.	7.6	316
27	Falls in frequent neurological diseases. <i>Journal of Neurology</i> , 2004, 251, 79-84.	3.6	309
28	Transient global amnesia: functional anatomy and clinical implications. <i>Lancet Neurology, The</i> , 2010, 9, 205-214.	10.2	295
29	SYMPTOMATIC AND ESSENTIAL RHYTHMIC PALATAL MYOCLONUS. <i>Brain</i> , 1990, 113, 1645-1672.	7.6	294
30	Summary of the recommendations of the <sc>EFNS</sc>/<sc>MDS</sc>â€<sc>ES</sc> review on therapeutic management of <sc>P</sc>arkinson's disease. <i>European Journal of Neurology</i> , 2013, 20, 5-15.	3.3	290
31	The burden of neurological diseases in Europe: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Public Health, The</i> , 2020, 5, e551-e567.	10.0	290
32	Comparative analysis of the gait disorder of normal pressure hydrocephalus and Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 289-297.	1.9	286
33	Pallidal neurostimulation in patients with medication-refractory cervical dystonia: a randomised, sham-controlled trial. <i>Lancet Neurology, The</i> , 2014, 13, 875-884.	10.2	281
34	Activation of microglia by human neuromelanin is NF- $\kappa$ B-dependent and involves p38 mitogen-activated protein kinase: implications for Parkinson's disease. <i>FASEB Journal</i> , 2003, 17, 1-20.	0.5	279
35	Deep brain stimulation: Postoperative issues. <i>Movement Disorders</i> , 2006, 21, S219-S237.	3.9	276
36	Freezing of gait: a practical approach to management. <i>Lancet Neurology, The</i> , 2015, 14, 768-778.	10.2	276

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37	Gut microbiota in Parkinson disease in a northern German cohort. <i>Brain Research</i> , 2017, 1667, 41-45.	2.2	264
38	Event-related desynchronization and movement-related cortical potentials on the ECoG and EEG. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994, 93, 380-389.	2.0	261
39	The gait disorder of advanced essential tremor. <i>Brain</i> , 2001, 124, 2278-2286.	7.6	261
40	Two-year follow-up of subthalamic deep brain stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 1332-1337.	3.9	258
41	Pathophysiology of Parkinson's disease: From clinical neurology to basic neuroscience and back. <i>Movement Disorders</i> , 2002, 17, S28-S40.	3.9	256
42	Validation of treatment strategies for enterohaemorrhagic <i>Escherichia coli</i> O104:H4 induced haemolytic uraemic syndrome: case-control study. <i>BMJ, The</i> , 2012, 345, e4565-e4565.	6.0	255
43	A Two-Stage Meta-Analysis Identifies Several New Loci for Parkinson's Disease. <i>PLoS Genetics</i> , 2011, 7, e1002142.	3.5	247
44	Cognitive impairment in 873 patients with idiopathic Parkinson's disease. <i>Journal of Neurology</i> , 2008, 255, 255-264.	3.6	242
45	Most effective stimulation site in subthalamic deep brain stimulation for Parkinson's disease. <i>Movement Disorders</i> , 2004, 19, 1050-1054.	3.9	235
46	CA1 neurons in the human hippocampus are critical for autobiographical memory, mental time travel, and auto-noetic consciousness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17562-17567.	7.1	230
47	Review of the therapeutic management of Parkinson's disease. Report of a joint task force of the European Federation of Neurological Societies and the Movement Disorder Societyâ€œEuropean Section. Part I: early (uncomplicated) Parkinson's disease. <i>European Journal of Neurology</i> , 2006, 13, 1170-1185.	3.3	228
48	Randomized Delayed-Start Trial of Levodopa in Parkinsonâ€™s Disease. <i>New England Journal of Medicine</i> , 2019, 380, 315-324.	27.0	225
49	Kinematic analysis of thalamic versus subthalamic neurostimulation in postural and intention tremor. <i>Brain</i> , 2007, 130, 1608-1625.	7.6	217
50	Frequency of dementia, depression, and other neuropsychiatric symptoms in 1,449 outpatients with Parkinsonâ€™s disease. <i>Journal of Neurology</i> , 2010, 257, 1073-1082.	3.6	216
51	Red flags for multiple system atrophy. <i>Movement Disorders</i> , 2008, 23, 1093-1099.	3.9	215
52	Gait analysis during treadmill and overground locomotion in children and adults. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 490-497.	1.4	214
53	Evaluation of Cognitive Deficits and Structural Hippocampal Damage in Encephalitis With Leucine-Rich, Glioma-Inactivated 1 Antibodies. <i>JAMA Neurology</i> , 2017, 74, 50.	9.0	214
54	Diagnostic and pathophysiological aspects of psychogenic tremors. <i>Movement Disorders</i> , 1998, 13, 294-302.	3.9	212

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55	Task-related changes in the effect of magnetic brain stimulation on spinal neurones in man.. Journal of Physiology, 1993, 471, 223-243.	2.9	210
56	Essential tremor – Neurodegenerative or nondegenerative disease towards a working definition of ET. Movement Disorders, 2009, 24, 2033-2041.	3.9	205
57	Presentation, diagnosis, and management of multiple system atrophy in Europe: Final analysis of the European multiple system atrophy registry. Movement Disorders, 2010, 25, 2604-2612.	3.9	205
58	Selective affection of hippocampal CA-1 neurons in patients with transient global amnesia without long-term sequelae. Brain, 2006, 129, 2874-2884.	7.6	204
59	From off-period dystonia to peak-dose chorea: The clinical spectrum of varying subthalamic nucleus activity. Brain, 1999, 122, 1133-1146.	7.6	203
60	Thirty days complication rate following surgery performed for deep-brain stimulation. Movement Disorders, 2007, 22, 1486-1489.	3.9	203
61	Apomorphine subcutaneous infusion in patients with Parkinson's disease with persistent motor fluctuations (TOLEDO): a multicentre, double-blind, randomised, placebo-controlled trial. Lancet Neurology, The, 2018, 17, 749-759.	10.2	203
62	The Pathophysiology of Essential Tremor and Parkinson's Tremor. Current Neurology and Neuroscience Reports, 2013, 13, 378.	4.2	202
63	The pathophysiology of parkinsonian tremor: a review. Journal of Neurology, 2000, 247, V33-V48.	3.6	200
64	Subacute combined degeneration: clinical, electrophysiological, and magnetic resonance imaging findings. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 65, 822-827.	1.9	198
65	Coordinated reset neuromodulation for Parkinson's disease: Proof-of-concept study. Movement Disorders, 2014, 29, 1679-1684.	3.9	198
66	Clinical Neurophysiology of Tremor. Journal of Clinical Neurophysiology, 1996, 13, 110-121.	1.7	198
67	Extracting model equations from experimental data. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 271, 217-222.	2.1	191
68	Pains in Parkinson disease – many syndromes under one umbrella. Nature Reviews Neurology, 2012, 8, 284-294.	10.1	191
69	What is the optimal dose of botulinum toxin A in the treatment of cervical dystonia? Results of a double blind, placebo controlled, dose ranging study using Dysport. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 64, 13-17.	1.9	190
70	Hand coordination following capsular stroke. Brain, 2004, 128, 64-74.	7.6	190
71	Deep Brain Stimulation of the Subthalamic Nucleus Improves Cognitive Flexibility but Impairs Response Inhibition in Parkinson Disease. Archives of Neurology, 2004, 61, 697.	4.5	189
72	Treatment of severe tardive dystonia with pallidal deep brain stimulation. Neurology, 2005, 64, 344-346.	1.1	187

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73	Inflammation in Parkinsons Diseases and Other Neurodegenerative Diseases: Cause and Therapeutic Implications. <i>Current Pharmaceutical Design</i> , 2007, 13, 1925-1928.	1.9	187
74	Acute Cerebrovascular Disease in the Young. <i>Stroke</i> , 2013, 44, 340-349.	2.0	186
75	Rituximab in the treatment of polyneuropathy associated with anti-MAG antibodies. <i>Muscle and Nerve</i> , 2003, 27, 611-615.	2.2	185
76	Eye movement abnormalities in essential tremor may indicate cerebellar dysfunction. <i>Brain</i> , 2003, 126, 1319-1332.	7.6	184
77	Multiple oscillators are causing parkinsonian and essential tremor. <i>Movement Disorders</i> , 2000, 15, 84-94.	3.9	183
78	Review of the therapeutic management of Parkinson's disease. Report of a joint task force of the European Federation of Neurological Societies (EFNS) and the Movement Disorder Societyâ€™European Section (MDSâ€™ES). Part II: late (complicated) Parkinson's disease. <i>European Journal of Neurology</i> , 2006, 13, 1186-1202.	3.3	183
79	Pathophysiology of chorea and bradykinesia in Huntington's disease. <i>Movement Disorders</i> , 1999, 14, 398-403.	3.9	182
80	Efficacy and safety of entacapone in Parkinson's disease patients with suboptimal Levodopa response: a 6-month randomized placebo-controlled double-blind study in Germany and Austria (Celomen study). <i>Acta Neurologica Scandinavica</i> , 2002, 105, 245-255.	2.1	182
81	Human neuromelanin induces neuroinflammation and neurodegeneration in the rat substantia nigra: implications for Parkinson's disease. <i>Acta Neuropathologica</i> , 2008, 116, 47-55.	7.7	177
82	Clinical and polymyographic investigation of spasmodic torticollis. <i>Journal of Neurology</i> , 1992, 239, 9-15.	3.6	175
83	Typical features of cerebellar ataxic gait. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 310-312.	1.9	173
84	Animal models of tremor. <i>Movement Disorders</i> , 1999, 14, 557-571.	3.9	172
85	Relation of lead trajectory and electrode position to neuropsychological outcomes of subthalamic neurostimulation in Parkinsonâ€™s disease: results from a randomized trial. <i>Brain</i> , 2013, 136, 2109-2119.	7.6	171
86	Focal Lesions of Human Hippocampal CA1 Neurons in Transient Global Amnesia Impair Place Memory. <i>Science</i> , 2010, 328, 1412-1415.	12.6	169
87	Tremor amplitude is logarithmically related to 4- and 5-point tremor rating scales. <i>Brain</i> , 2006, 129, 2660-2666.	7.6	167
88	Neuronal Activity of the Human Subthalamic Nucleus in the Parkinsonian and Nonparkinsonian State. <i>Journal of Neurophysiology</i> , 2008, 100, 2515-2524.	1.8	165
89	Determinants of physiologic tremor in a large normal population. <i>Clinical Neurophysiology</i> , 2000, 111, 1825-1837.	1.5	163
90	Minocycline 1â€™year therapy in multipleâ€™systemâ€™atrophy: Effect on clinical symptoms and [ <sup>11</sup> C] (<i>(R)</i>â€™PK11195 PET (MEMSAâ€™trial). <i>Movement Disorders</i> , 2010, 25, 97-107.	3.9	163

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91	Hypothalamic Deep Brain Stimulation for Cluster Headache: Experience From a New Multicase Series. <i>Cephalalgia</i> , 2008, 28, 285-295.	3.9	162
92	The oscillating central network of Essential tremor. <i>Clinical Neurophysiology</i> , 2012, 123, 61-64.	1.5	159
93	Pathophysiology of nonparkinsonian tremors. <i>Movement Disorders</i> , 2002, 17, S41-S48.	3.9	157
94	Deep brain stimulation of the subthalamic nucleus in Parkinson's disease: evaluation of active electrode contacts. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1036-1046.	1.9	156
95	Physiological and anatomical decomposition of subthalamic neurostimulation effects in essential tremor. <i>Brain</i> , 2014, 137, 109-121.	7.6	156
96	Gait analysis in idiopathic normal pressure hydrocephalus – which parameters respond to the CSF tap test?. <i>Clinical Neurophysiology</i> , 2000, 111, 1678-1686.	1.5	154
97	The clinical use of brainstem reflexes and hand-muscle reflexes. <i>Clinical Neurophysiology</i> , 2000, 111, 371-387.	1.5	151
98	Movement-related cortical potentials in writer's cramp. <i>Annals of Neurology</i> , 1995, 38, 862-868.	5.3	150
99	Serum neuronal exosomes predict and differentiate Parkinson's disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 720-729.	1.9	148
100	Involvement of benzodiazepine receptors in neuroinflammatory and neurodegenerative diseases: evidence from activated microglial cells in vitro. <i>Neurobiology of Disease</i> , 2003, 14, 417-424.	4.4	147
101	Deep brain stimulation in the subthalamic area is more effective than nucleus ventralis intermedius stimulation for bilateral intention tremor. <i>Acta Neurochirurgica</i> , 2007, 149, 749-758.	1.7	147
102	Manic episode with psychotic symptoms induced by subthalamic nucleus stimulation in a patient with Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 1382-1384.	3.9	145
103	Cortical Involvement in the Generation of Essential Tremor. <i>Journal of Neurophysiology</i> , 2007, 97, 3219-3228.	1.8	144
104	Myoclonus-dystonia syndrome: $\beta$ -sarcoglycan mutations and phenotype. <i>Annals of Neurology</i> , 2002, 52, 489-492.	5.3	143
105	Effect of subthalamic deep brain stimulation on the function of the urinary bladder. <i>Annals of Neurology</i> , 2004, 55, 118-120.	5.3	141
106	Subthalamic stimulation modulates cortical control of urinary bladder in Parkinson's disease. <i>Brain</i> , 2006, 129, 3366-3375.	7.6	141
107	Stimulation site within the MRI-defined STN predicts postoperative motor outcome. <i>Movement Disorders</i> , 2012, 27, 874-879.	3.9	139
108	A genome-wide association study in multiple system atrophy. <i>Neurology</i> , 2016, 87, 1591-1598.	1.1	139

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109	Deep Brain Stimulation in Movement Disorders: From Experimental Surgery to Evidence-Based Therapy. <i>Movement Disorders</i> , 2019, 34, 1795-1810.	3.9	137
110	Pallidal deep brain stimulation improves quality of life in segmental and generalized dystonia: Results from a prospective, randomized sham-controlled trial. <i>Movement Disorders</i> , 2008, 23, 131-134.	3.9	131
111	Effects of bilateral subthalamic nucleus stimulation on parkinsonian gait. <i>Neurology</i> , 2001, 57, 144-146.	1.1	130
112	Selecting deep brain stimulation or infusion therapies in advanced Parkinson's disease: an evidence-based review. <i>Journal of Neurology</i> , 2013, 260, 2701-2714.	3.6	128
113	Clinical spectrum and physiology of palatal tremor. <i>Movement Disorders</i> , 2002, 17, S63-S66.	3.9	127
114	Projected numbers of people with movement disorders in the years 2030 and 2050. <i>Movement Disorders</i> , 2011, 26, 2286-2290.	3.9	127
115	Changing the research criteria for the diagnosis of Parkinson's disease: obstacles and opportunities. <i>Lancet Neurology</i> , 2013, 12, 514-524.	10.2	126
116	Expert Consensus Group report on the use of apomorphine in the treatment of Parkinson's disease – Clinical practice recommendations. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1023-1030.	2.2	126
117	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. <i>Human Molecular Genetics</i> , 2013, 22, 1039-1049.	2.9	122
118	Criteria for the diagnosis of essential tremor. <i>Neurology</i> , 2000, 54, S7.	1.1	122
119	High-dose rituximab and anti-MAG-associated polyneuropathy. <i>Neurology</i> , 2006, 66, 742-744.	1.1	121
120	Improved sensory gating of urinary bladder afferents in Parkinson's disease following subthalamic stimulation. <i>Brain</i> , 2007, 131, 132-145.	7.6	121
121	Force overflow and levodopa-induced dyskinesias in Parkinson's disease. <i>Brain</i> , 2002, 125, 871-879.	7.6	120
122	High concordance for essential tremor in monozygotic twins of old age. <i>Neurology</i> , 2004, 62, 208-211.	1.1	120
123	Long-term clinical outcome in meige syndrome treated with internal pallidum deep brain stimulation. <i>Movement Disorders</i> , 2011, 26, 691-698.	3.9	120
124	Acute therapy for cluster headache with sumatriptan: Findings of a one-year long-term study. <i>Neurology</i> , 1998, 51, 908-911.	1.1	119
125	The basal ganglia are hyperactive during the discrimination of tactile stimuli in writer's cramp. <i>Brain</i> , 2006, 129, 2697-2708.	7.6	119
126	Quality of life and personality in essential tremor patients. <i>Movement Disorders</i> , 2006, 21, 1114-1118.	3.9	118



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127	Neuroinflammation "a common thread in neurological disorders. Nature Reviews Neurology, 2019, 15, 429-430.	10.1	118
128	Gait ataxia in essential tremor is differentially modulated by thalamic stimulation. Brain, 2010, 133, 3635-3648.	7.6	117
129	Subthalamic neurostimulation for Parkinson's disease with early fluctuations: balancing the risks and benefits. Lancet Neurology, The, 2013, 12, 1025-1034.	10.2	117
130	Short- and long-term outcome of chronic pallidal neurostimulation in monogenic isolated dystonia. Neurology, 2015, 84, 895-903.	1.1	117
131	Motor reorganization in asymptomatic carriers of a single mutant Parkin allele: a human model for presymptomatic parkinsonism. Brain, 2005, 128, 2281-2290.	7.6	116
132	Oscillating central motor networks in pathological tremors and voluntary movements. What makes the difference?. NeuroImage, 2012, 60, 1331-1339.	4.2	115
133	Tremor in Reflex Sympathetic Dystrophy. Archives of Neurology, 1991, 48, 1247-1252.	4.5	114
134	Involvement of cranial muscles and high intermuscular coherence in orthostatic tremor. Annals of Neurology, 1999, 45, 384-388.	5.3	114
135	Movement disorder society criteria for clinically established early Parkinson's disease. Movement Disorders, 2018, 33, 1643-1646.	3.9	114
136	Corticomuscular coherence in the 6-15 Hz band: is the cortex involved in the generation of physiologic tremor?. Experimental Brain Research, 2002, 142, 32-40.	1.5	113
137	Analysis of blood-based gene expression in idiopathic Parkinson disease. Neurology, 2017, 89, 1676-1683.	1.1	112
138	Polymorphisms in the glial glutamate transporter <i>SLC1A2</i> are associated with essential tremor. Neurology, 2012, 79, 243-248.	1.1	111
139	Stimulation of the subthalamic nucleus at an earlier disease stage of Parkinson's disease: Concept and standards of the EARLYSTIM-study. Parkinsonism and Related Disorders, 2013, 19, 56-61.	2.2	111
140	Spontaneous and reflex activity of facial muscles in dystonia, Parkinson's disease, and in normal subjects. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 64, 320-324.	1.9	110
141	Symptomatic and essential palatal tremor. 2. Differences of palatal movements. Movement Disorders, 1994, 9, 676-678.	3.9	109
142	Prevalence of gait disorders in hospitalized neurological patients. Movement Disorders, 2005, 20, 89-94.	3.9	109
143	Selective Neuronal Vulnerability of Human Hippocampal CA1 Neurons: Lesion Evolution, Temporal Course, and Pattern of Hippocampal Damage in Diffusion-Weighted MR Imaging. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1836-1845.	4.3	109
144	Camptocormia in idiopathic Parkinson's disease: A focal myopathy of the paravertebral muscles. Movement Disorders, 2010, 25, 542-551.	3.9	108

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145	MDS evidence-based review of treatments for essential tremor. <i>Movement Disorders</i> , 2019, 34, 950-958.	3.9	108
146	Distinct pattern of enteric phospho-alpha-synuclein aggregates and gene expression profiles in patients with Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2017, 5, 1.	5.2	107
147	Progression of tremor in early stages of Parkinson's disease: a clinical and neuroimaging study. <i>Brain</i> , 2018, 141, 811-821.	7.6	107
148	Function of the cerebellum in parkinsonian rest tremor and Holmes' tremor. <i>Annals of Neurology</i> , 1999, 46, 126-128.	5.3	106
149	Expression pattern and localization of alpha-synuclein in the human enteric nervous system. <i>Neurobiology of Disease</i> , 2012, 48, 474-480.	4.4	106
150	Tremor in the elderly: Essential and aging-related tremor. <i>Movement Disorders</i> , 2015, 30, 1327-1334.	3.9	106
151	Behavioural outcomes of subthalamic stimulation and medical therapy versus medical therapy alone for Parkinson's disease with early motor complications (EARLYSTIM trial): secondary analysis of an open-label randomised trial. <i>Lancet Neurology</i> , The, 2018, 17, 223-231.	10.2	105
152	Probabilistic mapping of the antidystonic effect of pallidal neurostimulation: a multicentre imaging study. <i>Brain</i> , 2019, 142, 1386-1398.	7.6	105
153	Therapeutic Window for Use of Hyperbaric Oxygenation in Focal Transient Ischemia in Rats. <i>Stroke</i> , 2004, 35, 578-583.	2.0	104
154	Treatment of spasmodic torticollis with local injections of botulinum toxin. <i>Journal of Neurology</i> , 1992, 239, 21-25.	3.6	103
155	Characteristics of hand tremor time series. <i>Biological Cybernetics</i> , 1993, 70, 75-80.	1.3	103
156	Health-related quality of life in multiple system atrophy. <i>Movement Disorders</i> , 2006, 21, 809-815.	3.9	102
157	Voxel-based morphometry shows no decreases in cerebellar gray matter volume in essential tremor. <i>Neurology</i> , 2006, 67, 1452-1456.	1.1	102
158	Source analysis of scalp-recorded movement-related electrical potentials. <i>Electroencephalography and Clinical Neurophysiology</i> , 1993, 86, 167-175.	0.3	101
159	Cross-spectral analysis of physiological tremor and muscle activity. <i>Biological Cybernetics</i> , 1998, 78, 349-357.	1.3	100
160	Platelet-leukocyte interaction and platelet activation in migraine: a link to ischemic stroke?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 984-987.	1.9	99
161	Assessment of Pedophilia Using Hemodynamic Brain Response to Sexual Stimuli. <i>Archives of General Psychiatry</i> , 2012, 69, 187.	12.3	99
162	Effects of electric and magnetic transcranial stimulation on long latency reflexes. <i>Experimental Brain Research</i> , 1991, 83, 403-10.	1.5	98

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163	Influence of alcohol on gait in patients with essential tremor. <i>Neurology</i> , 2005, 65, 96-101.	1.1	98
164	Essential tremor and cerebellar dysfunction: abnormal ballistic movements. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 400-405.	1.9	97
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