

Guenther Deuschl

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737
papers

45,625
citations

109
h-index

190
g-index

847
ext. papers

53,581
ext. citations

6.1
avg, IF

7.25
L-index

#	Paper	IF	Citations
737	MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1591-601	7	2371
736	A randomized trial of deep-brain stimulation for Parkinson's disease. <i>New England Journal of Medicine</i> , 2006 , 355, 896-908	59.2	2015
735	Genome-wide association study reveals genetic risk underlying Parkinson's disease. <i>Nature Genetics</i> , 2009 , 41, 1308-12	36.3	1469
734	Consensus statement of the Movement Disorder Society on Tremor. Ad Hoc Scientific Committee. <i>Movement Disorders</i> , 1998 , 13 Suppl 3, 2-23	7	995
733	Rivastigmine for dementia associated with Parkinson's disease. <i>New England Journal of Medicine</i> , 2004 , 351, 2509-18	59.2	919
732	Neurostimulation for Parkinson's disease with early motor complications. <i>New England Journal of Medicine</i> , 2013 , 368, 610-22	59.2	854
731	Pallidal deep-brain stimulation in primary generalized or segmental dystonia. <i>New England Journal of Medicine</i> , 2006 , 355, 1978-90	59.2	804
730	Subthalamic nucleus deep brain stimulation: summary and meta-analysis of outcomes. <i>Movement Disorders</i> , 2006 , 21 Suppl 14, S290-304	7	651
729	MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 1600-11	7	645
728	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	7	504
727	Neuropsychological and psychiatric changes after deep brain stimulation for Parkinson's disease: a randomised, multicentre study. <i>Lancet Neurology</i> , 2008 , 7, 605-14	24.1	494
726	The importance of size: successful recanalization by intravenous thrombolysis in acute anterior stroke depends on thrombus length. <i>Stroke</i> , 2011 , 42, 1775-7	6.7	442
725	The pathophysiology of tremor. <i>Muscle and Nerve</i> , 2001 , 24, 716-35	3.4	379
724	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	7	375
723	Cerebral causes and consequences of parkinsonian resting tremor: a tale of two circuits?. <i>Brain</i> , 2012 , 135, 3206-26	11.2	327
722	The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , 2013 , 12, 264-74	24.1	322
721	Symptomatic and essential palatal tremor. 1. Clinical, physiological and MRI analysis. <i>Brain</i> , 1994 , 117 (Pt 4), 775-88	11.2	307

720	Time to redefine PD? Introductory statement of the MDS Task Force on the definition of Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 454-62	7	290
719	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, 2626-31	11.5	282
718	Treatment of patients with essential tremor. <i>Lancet Neurology, The</i> , 2011 , 10, 148-61	24.1	279
717	Symptomatic and essential rhythmic palatal myoclonus. <i>Brain</i> , 1990 , 113 (Pt 6), 1645-72	11.2	272
716	Essential tremor and cerebellar dysfunction clinical and kinematic analysis of intention tremor. <i>Brain</i> , 2000 , 123 (Pt 8), 1568-80	11.2	267
715	The motor system shows adaptive changes in complex regional pain syndrome. <i>Brain</i> , 2007 , 130, 2671-87	11.2	264
714	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, 1029-38	24.1	249
713	Transient global amnesia: functional anatomy and clinical implications. <i>Lancet Neurology, The</i> , 2010 , 9, 205-14	24.1	247
712	Falls in frequent neurological diseases--prevalence, risk factors and aetiology. <i>Journal of Neurology</i> , 2004 , 251, 79-84	5.5	247
711	Event-related desynchronization and movement-related cortical potentials on the ECoG and EEG. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994 , 93, 380-9		233
710	Activation of microglia by human neuromelanin is NF-kappaB dependent and involves p38 mitogen-activated protein kinase: implications for Parkinson's disease. <i>FASEB Journal</i> , 2003 , 17, 500-2	0.9	232
709	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
708	Deep brain stimulation: postoperative issues. <i>Movement Disorders</i> , 2006 , 21 Suppl 14, S219-37	7	224
707	Comparative analysis of the gait disorder of normal pressure hydrocephalus and Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 70, 289-97	5.5	224
706	Two-year follow-up of subthalamic deep brain stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2003 , 18, 1332-7	7	217
705	Summary of the recommendations of the EFNS/MDS-ES review on therapeutic management of Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 5-15	6	215
704	Pathophysiology of Parkinson's disease: from clinical neurology to basic neuroscience and back. <i>Movement Disorders</i> , 2002 , 17 Suppl 3, S28-40	7	213
703	Pallidal neurostimulation in patients with medication-refractory cervical dystonia: a randomised, sham-controlled trial. <i>Lancet Neurology, The</i> , 2014 , 13, 875-84	24.1	210

702	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017 , 140, 3191-3203	11.2	209
701	A two-stage meta-analysis identifies several new loci for Parkinson's disease. <i>PLoS Genetics</i> , 2011 , 7, e1002142	6	209
700	Most effective stimulation site in subthalamic deep brain stimulation for Parkinson's disease. <i>Movement Disorders</i> , 2004 , 19, 1050-4	7	207
699	Validation of treatment strategies for enterohaemorrhagic Escherichia coli O104:H4 induced haemolytic uraemic syndrome: case-control study. <i>BMJ, The</i> , 2012 , 345, e4565	5.9	205
698	The gait disorder of advanced essential tremor. <i>Brain</i> , 2001 , 124, 2278-86	11.2	205
697	Freezing of gait: a practical approach to management. <i>Lancet Neurology, The</i> , 2015 , 14, 768-78	24.1	204
696	Cognitive impairment in 873 patients with idiopathic Parkinson's disease. Results from the German Study on Epidemiology of Parkinson's Disease with Dementia (GEPAD). <i>Journal of Neurology</i> , 2008 , 255, 255-64	5.5	199
695	Diagnostic and pathophysiological aspects of psychogenic tremors. <i>Movement Disorders</i> , 1998 , 13, 294-302		189
694	Kinematic analysis of thalamic versus subthalamic neurostimulation in postural and intention tremor. <i>Brain</i> , 2007 , 130, 1608-25	11.2	181
693	Task-related changes in the effect of magnetic brain stimulation on spinal neurones in man. <i>Journal of Physiology</i> , 1993 , 471, 223-43	3.9	177
692	Frequency of dementia, depression, and other neuropsychiatric symptoms in 1,449 outpatients with Parkinson's disease. <i>Journal of Neurology</i> , 2010 , 257, 1073-82	5.5	174
691	Essential tremor--neurodegenerative or nondegenerative disease towards a working definition of ET. <i>Movement Disorders</i> , 2009 , 24, 2033-41	7	173
690	Gait analysis during treadmill and overground locomotion in children and adults. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997 , 105, 490-7		172
689	Gut microbiota in Parkinson disease in a northern German cohort. <i>Brain Research</i> , 2017 , 1667, 41-45	3.7	171
688	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 Society-European Section. Part I: early (uncomplicated) Parkinson's disease. <i>European Journal of Neurology</i> , 2006 , 13, 1170-85	6	170
687	Thirty days complication rate following surgery performed for deep-brain-stimulation. <i>Movement Disorders</i> , 2007 , 22, 1486-1489	7	169
686	Inflammation in Parkinson's diseases and other neurodegenerative diseases: cause and therapeutic implications. <i>Current Pharmaceutical Design</i> , 2007 , 13, 1925-8	3.3	169
685	Red flags for multiple system atrophy. <i>Movement Disorders</i> , 2008 , 23, 1093-9	7	168

684	The pathophysiology of parkinsonian tremor: a review. <i>Journal of Neurology</i> , 2000 , 247 Suppl 5, V33-48	5.5	166
683	Rituximab in the treatment of polyneuropathy associated with anti-MAG antibodies. <i>Muscle and Nerve</i> , 2003 , 27, 611-5	3.4	165
682	Clinical neurophysiology of tremor. <i>Journal of Clinical Neurophysiology</i> , 1996 , 13, 110-21	2.2	165
681	Selective affection of hippocampal CA-1 neurons in patients with transient global amnesia without long-term sequelae. <i>Brain</i> , 2006 , 129, 2874-84	11.2	164
680	Deep brain stimulation of the subthalamic nucleus improves cognitive flexibility but impairs response inhibition in Parkinson disease. <i>Archives of Neurology</i> , 2004 , 61, 697-700		162
679	From off-period dystonia to peak-dose chorea. The clinical spectrum of varying subthalamic nucleus activity. <i>Brain</i> , 1999 , 122 (Pt 6), 1133-46	11.2	162
678	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. German Dystonia Study Group. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 64, 13-7	5.5	159
677	Pathophysiology of chorea and bradykinesia in Huntington's disease. <i>Movement Disorders</i> , 1999 , 14, 398-403		157
676	Evaluation of Cognitive Deficits and Structural Hippocampal Damage in Encephalitis With Leucine-Rich, Glioma-Inactivated 1 Antibodies. <i>JAMA Neurology</i> , 2017 , 74, 50-59	17.2	156
675	Multiple oscillators are causing parkinsonian and essential tremor. <i>Movement Disorders</i> , 2000 , 15, 84-94	7	156
674	Presentation, diagnosis, and management of multiple system atrophy in Europe: final analysis of the European multiple system atrophy registry. <i>Movement Disorders</i> , 2010 , 25, 2604-12	7	155
673	Clinical and polymyographic investigation of spasmodic torticollis. <i>Journal of Neurology</i> , 1992 , 239, 9-15	5.5	155
672	Acute cerebrovascular disease in the young: the Stroke in Young Fabry Patients study. <i>Stroke</i> , 2013 , 44, 340-9	6.7	154
671	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 Society-European Section (MDS-ES). Part II: late (complicated) Parkinson's disease. <i>European Journal of Neurology</i> , 2004 , 13, 1166-202	6	154
670	Treatment of severe tardive dystonia with pallidal deep brain stimulation. <i>Neurology</i> , 2005 , 64, 344-6	6.5	154
669	Extracting model equations from experimental data. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2000 , 271, 217-222	2.3	154
668	Eye movement abnormalities in essential tremor may indicate cerebellar dysfunction. <i>Brain</i> , 2003 , 126, 1319-32	11.2	152
667	Pains in Parkinson disease--many syndromes under one umbrella. <i>Nature Reviews Neurology</i> , 2012 , 8, 284-94	15	151

666	Animal models of tremor. <i>Movement Disorders</i> , 1999 , 14, 557-71	7	148
665	Determinants of physiologic tremor in a large normal population. <i>Clinical Neurophysiology</i> , 2000 , 111, 1825-37	4.3	146
664	Randomized Delayed-Start Trial of Levodopa in Parkinson's Disease. <i>New England Journal of Medicine</i> , 2019 , 380, 315-324	59.2	145
663	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, 17562-7	11.5	144
662	Subacute combined degeneration: clinical, electrophysiological, and magnetic resonance imaging findings. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 65, 822-7	5.5	144
661	Coordinated reset neuromodulation for Parkinson's disease: proof-of-concept study. <i>Movement Disorders</i> , 2014 , 29, 1679-84	7	143
660	Tremor amplitude is logarithmically related to 4- and 5-point tremor rating scales. <i>Brain</i> , 2006 , 129, 2660-6	6.2	142
659	The pathophysiology of essential tremor and Parkinson's tremor. <i>Current Neurology and Neuroscience Reports</i> , 2013 , 13, 378	6.6	141
658	Typical features of cerebellar ataxic gait. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73, 310-2	5.5	139
657	Focal lesions of human hippocampal CA1 neurons in transient global amnesia impair place memory. <i>Science</i> , 2010 , 328, 1412-5	33.3	138
656	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, 245-55	3.8	138
655	Minocycline 1-year therapy in multiple-system-atrophy: effect on clinical symptoms and [(11)C] (R)-PK11195 PET (MEMSA-trial). <i>Movement Disorders</i> , 2010 , 25, 97-107	7	136
654	Hypothalamic deep brain stimulation for cluster headache: experience from a new multicase series. <i>Cephalalgia</i> , 2008 , 28, 285-95	6.1	135
653	Neuronal activity of the human subthalamic nucleus in the parkinsonian and nonparkinsonian state. <i>Journal of Neurophysiology</i> , 2008 , 100, 2515-24	3.2	135
652	Movement-related cortical potentials in writer's cramp. <i>Annals of Neurology</i> , 1995 , 38, 862-8	9.4	133
651	Human neuromelanin induces neuroinflammation and neurodegeneration in the rat substantia nigra: implications for Parkinson's disease. <i>Acta Neuropathologica</i> , 2008 , 116, 47-55	14.3	132
650	Hand coordination following capsular stroke. <i>Brain</i> , 2005 , 128, 64-74	11.2	132
649	Relation of lead trajectory and electrode position to neuropsychological outcomes of subthalamic neurostimulation in Parkinson's disease: results from a randomized trial. <i>Brain</i> , 2013 , 136, 2109-19	11.2	131

648	Involvement of benzodiazepine receptors in neuroinflammatory and neurodegenerative diseases: evidence from activated microglial cells in vitro. <i>Neurobiology of Disease</i> , 2003 , 14, 417-24	7.5	131
647	Pathophysiology of nonparkinsonian tremors. <i>Movement Disorders</i> , 2002 , 17 Suppl 3, S41-8	7	130
646	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, 1036-46	5.5	130
645	The clinical use of brainstem reflexes and hand-muscle reflexes. <i>Clinical Neurophysiology</i> , 2000 , 111, 371-87	4.3	129
644	Apomorphine subcutaneous infusion in patients with Parkinson's disease with persistent motor fluctuations (TOLEDO): a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2018 , 17, 749-759	24.1	127
643	Cortical involvement in the generation of essential tremor. <i>Journal of Neurophysiology</i> , 2007 , 97, 3219-28	2.2	122
642	Manic episode with psychotic symptoms induced by subthalamic nucleus stimulation in a patient with Parkinson's disease. <i>Movement Disorders</i> , 2003 , 18, 1382-4	7	122
641	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, 749-58; discussion 758	3	120
640	Physiological and anatomical decomposition of subthalamic neurostimulation effects in essential tremor. <i>Brain</i> , 2014 , 137, 109-21	11.2	118
639	The oscillating central network of Essential tremor. <i>Clinical Neurophysiology</i> , 2012 , 123, 61-4	4.3	118
638	Subthalamic stimulation modulates cortical control of urinary bladder in Parkinson's disease. <i>Brain</i> , 2006 , 129, 3366-75	11.2	114
637	Myoclonus-dystonia syndrome: epsilon-sarcoglycan mutations and phenotype. <i>Annals of Neurology</i> , 2002 , 52, 489-92	9.4	114
636	Gait analysis in idiopathic normal pressure hydrocephalus--which parameters respond to the CSF tap test?. <i>Clinical Neurophysiology</i> , 2000 , 111, 1678-86	4.3	114
635	Effect of subthalamic deep brain stimulation on the function of the urinary bladder. <i>Annals of Neurology</i> , 2004 , 55, 118-20	9.4	113
634	Effects of bilateral subthalamic nucleus stimulation on parkinsonian gait. <i>Neurology</i> , 2001 , 57, 144-6	6.5	113
633	Criteria for the diagnosis of essential tremor. <i>Neurology</i> , 2000 , 54, S7	6.5	113
632	The basal ganglia are hyperactive during the discrimination of tactile stimuli in writer's cramp. <i>Brain</i> , 2006 , 129, 2697-708	11.2	111
631	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, 131-4	7	110

630	Force overflow and levodopa-induced dyskinesias in Parkinson's disease. <i>Brain</i> , 2002 , 125, 871-9	11.2	109
629	Involvement of cranial muscles and high intermuscular coherence in orthostatic tremor. <i>Annals of Neurology</i> , 1999 , 45, 384-8	9.4	109
628	Stimulation site within the MRI-defined STN predicts postoperative motor outcome. <i>Movement Disorders</i> , 2012 , 27, 874-9	7	108
627	Changing the research criteria for the diagnosis of Parkinson's disease: obstacles and opportunities. <i>Lancet Neurology</i> , <i>The</i> , 2013 , 12, 514-24	24.1	108
626	High concordance for essential tremor in monozygotic twins of old age. <i>Neurology</i> , 2004 , 62, 208-11	6.5	105
625	A genome-wide association study in multiple system atrophy. <i>Neurology</i> , 2016 , 87, 1591-1598	6.5	104
624	Quality of life and personality in essential tremor patients. <i>Movement Disorders</i> , 2006 , 21, 1114-8	7	104
623	Selecting deep brain stimulation or infusion therapies in advanced Parkinson's disease: an evidence-based review. <i>Journal of Neurology</i> , 2013 , 260, 2701-14	5.5	102
622	Acute therapy for cluster headache with sumatriptan: findings of a one-year long-term study. <i>Neurology</i> , 1998 , 51, 908-11	6.5	101
621	Symptomatic and essential palatal tremor. 2. Differences of palatal movements. <i>Movement Disorders</i> , 1994 , 9, 676-8	7	101
620	The burden of neurological diseases in Europe: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Public Health</i> , <i>The</i> , 2020 , 5, e551-e567	22.4	101
619	High-dose rituximab and anti-MAG-associated polyneuropathy. <i>Neurology</i> , 2006 , 66, 742-4	6.5	100
618	Improved sensory gating of urinary bladder afferents in Parkinson's disease following subthalamic stimulation. <i>Brain</i> , 2008 , 131, 132-45	11.2	100
617	Corticomuscular coherence in the 6-15 Hz band: is the cortex involved in the generation of physiologic tremor?. <i>Experimental Brain Research</i> , 2002 , 142, 32-40	2.3	99
616	Motor reorganization in asymptomatic carriers of a single mutant Parkin allele: a human model for presymptomatic parkinsonism. <i>Brain</i> , 2005 , 128, 2281-90	11.2	98
615	Function of the cerebellum in Parkinsonian rest tremor and Holmes' tremor. <i>Annals of Neurology</i> , 1999 , 46, 126-8	9.4	97
614	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, 1023-30	3.6	96
613	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. <i>Human Molecular Genetics</i> , 2013 , 22, 1039-49	5.6	96

612	Therapeutic window for use of hyperbaric oxygenation in focal transient ischemia in rats. <i>Stroke</i> , 2004 , 35, 578-83	6.7	95
611	Tremor in reflex sympathetic dystrophy. <i>Archives of Neurology</i> , 1991 , 48, 1247-52		95
610	Treatment of spasmodic torticollis with local injections of botulinum toxin. One-year follow-up in 37 patients. <i>Journal of Neurology</i> , 1992 , 239, 21-5	5.5	95
609	The global burden of neurological disorders: translating evidence into policy. <i>Lancet Neurology</i> , 2020 , 19, 255-265	24.1	95
608	Polymorphisms in the glial glutamate transporter SLC1A2 are associated with essential tremor. <i>Neurology</i> , 2012 , 79, 243-8	6.5	94
607	Long-term clinical outcome in meige syndrome treated with internal pallidum deep brain stimulation. <i>Movement Disorders</i> , 2011 , 26, 691-8	7	94
606	Spontaneous and reflex activity of facial muscles in dystonia, Parkinson's disease, and in normal subjects. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 64, 320-4	5.5	94
605	Short- and long-term outcome of chronic pallidal neurostimulation in monogenic isolated dystonia. <i>Neurology</i> , 2015 , 84, 895-903	6.5	92
604	Projected numbers of people with movement disorders in the years 2030 and 2050. <i>Movement Disorders</i> , 2011 , 26, 2286-90	7	92
603	Voxel-based morphometry shows no decreases in cerebellar gray matter volume in essential tremor. <i>Neurology</i> , 2006 , 67, 1452-6	6.5	92
602	Gait ataxia in essential tremor is differentially modulated by thalamic stimulation. <i>Brain</i> , 2010 , 133, 3635-48	5.4	90
601	Subthalamic neurostimulation for Parkinson's disease with early fluctuations: balancing the risks and benefits. <i>Lancet Neurology</i> , 2013 , 12, 1025-34	24.1	89
600	Expression pattern and localization of alpha-synuclein in the human enteric nervous system. <i>Neurobiology of Disease</i> , 2012 , 48, 474-80	7.5	89
599	Manual activity shapes structure and function in contralateral human motor hand area. <i>NeuroImage</i> , 2011 , 54, 32-41	7.9	87
598	Cross-spectral analysis of physiological tremor and muscle activity. I. Theory and application to unsynchronized electromyogram. <i>Biological Cybernetics</i> , 1998 , 78, 349-57	2.8	87
597	Source analysis of scalp-recorded movement-related electrical potentials. <i>Electroencephalography and Clinical Neurophysiology</i> , 1993 , 86, 167-75		87
596	Effects of electric and magnetic transcranial stimulation on long latency reflexes. <i>Experimental Brain Research</i> , 1991 , 83, 403-10	2.3	87
595	Stimulation of the subthalamic nucleus at an earlier disease stage of Parkinson's disease: concept and standards of the EARLYSTIM-study. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 56-61	3.6	86

594	Monosymptomatic resting tremor and Parkinson's disease: a multitracer positron emission tomographic study. <i>Movement Disorders</i> , 2002 , 17, 782-8	7	86
593	Characteristics of hand tremor time series. <i>Biological Cybernetics</i> , 1993 , 70, 75-80	2.8	86
592	Oscillating central motor networks in pathological tremors and voluntary movements. What makes the difference?. <i>NeuroImage</i> , 2012 , 60, 1331-9	7.9	84
591	Camptocormia in idiopathic Parkinson's disease: a focal myopathy of the paravertebral muscles. <i>Movement Disorders</i> , 2010 , 25, 542-51	7	83
590	Health-related quality of life in multiple system atrophy. <i>Movement Disorders</i> , 2006 , 21, 809-15	7	83
589	Prevalence of gait disorders in hospitalized neurological patients. <i>Movement Disorders</i> , 2005 , 20, 89-94	7	83
588	Intrathecal synthesis of monocyte chemoattractant protein-1 (MCP-1) in amyotrophic lateral sclerosis: further evidence for microglial activation in neurodegeneration. <i>Journal of Neuroimmunology</i> , 2003 , 144, 139-42	3.5	82
587	Influence of alcohol on gait in patients with essential tremor. <i>Neurology</i> , 2005 , 65, 96-101	6.5	82
586	Cortical tremor. A common manifestation of cortical myoclonus. <i>Neurology</i> , 1993 , 43, 2346-53	6.5	82
585	Essential tremor and cerebellar dysfunction: abnormal ballistic movements. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73, 400-5	5.5	79
584	Milestones in tremor research. <i>Movement Disorders</i> , 2011 , 26, 1096-105	7	78
583	Assessment of pedophilia using hemodynamic brain response to sexual stimuli. <i>Archives of General Psychiatry</i> , 2012 , 69, 187-94		78
582	Platelet-leukocyte interaction and platelet activation in migraine: a link to ischemic stroke?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004 , 75, 984-7	5.5	77
581	Modulation of gait coordination by subthalamic stimulation improves freezing of gait. <i>Movement Disorders</i> , 2011 , 26, 844-51	7	75
580	Sustained blockade of brain AT1 receptors before and after focal cerebral ischemia alleviates neurologic deficits and reduces neuronal injury, apoptosis, and inflammatory responses in the rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004 , 24, 536-47	7.3	75
579	Selective neuronal vulnerability of human hippocampal CA1 neurons: lesion evolution, temporal course, and pattern of hippocampal damage in diffusion-weighted MR imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1836-45	7.3	74
578	Hand tremor in patients with spasmodic torticollis. <i>Movement Disorders</i> , 1997 , 12, 547-52	7	74
577	Long-latency responses in human thenar muscles mediated by fast conducting muscle and cutaneous afferents. <i>Neuroscience Letters</i> , 1985 , 55, 361-6	3.3	74

576	Excessive daytime sleepiness in multiple system atrophy (SLEEMSA study). <i>Archives of Neurology</i> , 2011 , 68, 223-30		73
575	Movement-related electroencephalographic desynchronization in patients with hand cramps: Evidence for motor cortical involvement in focal dystonia. <i>Annals of Neurology</i> , 2000 , 47, 456-461	9.4	73
574	Platelet-leukocyte interaction and platelet activation in acute stroke with and without preceding infection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1519-23	9.4	72
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