

Guenther Deuschl

List of Publications by Year in Descending Order

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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.

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	The clinical and electrophysiological investigation of tremor.. <i>Clinical Neurophysiology</i> , 2022 , 136, 93-129	4.3	2
736	Deciphering the Network Effects of Deep Brain Stimulation in Parkinson's Disease.. <i>Neurology and Therapy</i> , 2022 , 11, 265	4.6	0
735	Association of Essential Tremor With Novel Risk Loci: A Genome-Wide Association Study and Meta-analysis.. <i>JAMA Neurology</i> , 2022 ,	17.2	3
734	Encouraging a Generation of Tremor Researchers: Macdonald Critchley's Paper on Essential Tremor.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 38-41	2.2	
733	Optimal deep brain stimulation sites and networks for cervical vs. generalized dystonia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2114985119	11.5	1
732	The MDS consensus tremor classification: The best way to classify patients with tremor at present.. <i>Journal of the Neurological Sciences</i> , 2022 , 435, 120191	3.2	1
731	The Deep Brain Stimulation Impairment Scale: A useful complement in assessment of well-being and functioning in DBS-patients - Results from a large multicentre survey in patients with Parkinson's disease.. <i>Parkinsonism and Related Disorders</i> , 2022 , 99, 8-15	3.6	
730	Essential tremor. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 83	51.1	2
729	Frequency-specific network activity predicts bradykinesia severity in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021 , 32, 102857	5.3	0
728	Bilateral staged magnetic resonance-guided focused ultrasound thalamotomy for the treatment of essential tremor: a case series study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 927-931	5.5	7
727	Evaluation of the 2020 European Academy of Neurology virtual congress: transition from a face-to-face to a virtual meeting. <i>European Journal of Neurology</i> , 2021 , 28, 2523-2532	6	5
726	Prediction of the effect of deep brain stimulation on gait freezing of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 87, 82-86	3.6	0
725	White Matter Hyperintensities Are Associated With Severity of Essential Tremor in the Elderly. <i>Frontiers in Neurology</i> , 2021 , 12, 694286	4.1	1
724	Changing Gears - DBS For Dopaminergic Desensitization in Parkinson's Disease?. <i>Annals of Neurology</i> , 2021 , 90, 699-710	9.4	2
723	The economic benefit of timely, adequate, and adherence to Parkinson's disease treatment: the Value of Treatment Project 2. <i>European Journal of Neurology</i> , 2021 , 28, 707-716	6	3
722	Exploring Interrater Disagreement on Essential Tremor Using a Standardized Tremor Elements Assessment. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 371-376	2.2	7
721	38/m mit schwerem Tremor. <i>DGNeurologie</i> , 2021 , 4, 84-85	0.2	

720	Long-term safety and efficacy of apomorphine infusion in Parkinson's disease patients with persistent motor fluctuations: Results of the open-label phase of the TOLEDO study. <i>Parkinsonism and Related Disorders</i> , 2021 , 83, 79-85	3.6	7
719	How many gait initiation trials are necessary to reliably detect anticipatory postural adjustments and first step characteristics in healthy elderly and people with Parkinson's disease?. <i>Gait and Posture</i> , 2021 , 88, 126-131	2.6	1
718	Subthalamic and pallidal deep brain stimulation for Parkinson's disease-meta-analysis of outcomes. <i>Npj Parkinson's Disease</i> , 2021 , 7, 77	9.7	8
717	Validation of the German Version of the New Freezing of Gait Questionnaire for People with Parkinson's Disease. <i>Parkinson's Disease</i> , 2021 , 2021, 8841679	2.6	1
716	Bewegungsstörungen Morbus Parkinson 2021 , 64-79		
715	Bewegungsstörungen Essenzieller Tremor 2021 , 84-86		
714	Cross-frequency coupling between gamma oscillations and deep brain stimulation frequency in Parkinson's disease. <i>Brain</i> , 2020 , 143, 3393-3407	11.2	19
713	Development and Validation of the Orthostatic Tremor Severity and Disability Scale (OT-10). <i>Movement Disorders</i> , 2020 , 35, 1796-1801	7	3
712	Author response: Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. <i>Neurology</i> , 2020 , 94, 413	6.5	1
711	Author response: Use of α -adrenoreceptor agonist and antagonist drugs and risk of Parkinson disease. <i>Neurology</i> , 2020 , 94, 899	6.5	
710	Dipole Fit Localization of the Deep Brain Stimulation Electrode Using 3D Magnetic Field Measurements. <i>IEEE Sensors Journal</i> , 2020 , 20, 9550-9557	4	1
709	α -Adrenoreceptors and the risk of Parkinson's disease. <i>Lancet Neurology</i> , 2020 , 19, 247-254	24.1	27
708	Differences in neurology residency training programmes across Europe - a survey among the Residents and Research Fellow Section of the European Academy of Neurology national representatives. <i>European Journal of Neurology</i> , 2020 , 27, 1356-1363	6	8
707	Serum neuronal exosomes predict and differentiate Parkinson's disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 720-729	5.5	57
706	Multomics Analyses Identify Genes and Pathways Relevant to Essential Tremor. <i>Movement Disorders</i> , 2020 , 35, 1153-1162	7	5
705	Rare Variants in Specific Lysosomal Genes Are Associated With Parkinson's Disease. <i>Movement Disorders</i> , 2020 , 35, 1245-1248	7	23
704	Discrimination of physiological tremor from pathological tremor using accelerometer and surface EMG signals. <i>Technology and Health Care</i> , 2020 , 28, 461-476	1.1	5
703	Management of Impulse Control Disorders with Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 611-617	2.6	1

702	Neurogeriatrics-a division for improved care and research for geriatric patients with predominating neurological disabilities. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020 , 53, 340-346	2.7	1
701	Private variants in PRKN are associated with late-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 75, 24-26	3.6	2
700	Intrepidly studying deep brain stimulation in patients with Parkinson's disease. <i>Lancet Neurology, The</i> , 2020 , 19, 472-473	24.1	3
699	A call from the European Academy of Neurology on COVID-19. <i>Lancet Neurology, The</i> , 2020 , 19, 482	24.1	8
698	Temporal discrimination is altered in patients with isolated asymmetric and jerky upper limb tremor. <i>Movement Disorders</i> , 2020 , 35, 306-315	7	12
697	The Magnetic Properties of Electrical Pulses Delivered by Deep-Brain Stimulation Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 4303-4313	5.2	1
696	The global burden of neurological disorders: translating evidence into policy. <i>Lancet Neurology, The</i> , 2020 , 19, 255-265	24.1	95
695	Deep Brain Stimulation for Freezing of Gait in Parkinson's Disease With Early Motor Complications. <i>Movement Disorders</i> , 2020 , 35, 82-90	7	23
694	Clinical patterns of gait freezing in Parkinson's disease and their response to interventions: An observer-blinded study. <i>Parkinsonism and Related Disorders</i> , 2020 , 80, 175-180	3.6	4
693	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	22.4	101
692	Differenzialdiagnose des Tremors. <i>DGNeurologie</i> , 2020 , 3, 335-345	0.2	
691	Quantitative assessment of posture in healthy controls and patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 76, 85-90	3.6	10
690	Two cases with postural axial tremor: Consider a genetic origin. Expert commentary. <i>Parkinsonism and Related Disorders</i> , 2020 , 77, 155-156	3.6	
689	Mapping of subthalamic nucleus using microelectrode recordings during deep brain stimulation. <i>Scientific Reports</i> , 2020 , 10, 19241	4.9	4
688	Deep Brain Stimulation Impact on Social and Occupational Functioning in Parkinson's Disease with Early Motor Complications. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 672-680	2.2	1
687	Insufficiency of trunk extension and impaired control of muscle force in Parkinson's disease with camptocormia. <i>Clinical Neurophysiology</i> , 2020 , 131, 2621-2629	4.3	1
686	Candidate variants in TUB are associated with familial tremor. <i>PLoS Genetics</i> , 2020 , 16, e1009010	6	1
685	Managing Essential Tremor. <i>Neurotherapeutics</i> , 2020 , 17, 1603-1621	6.4	7

684	Interpretation of health-related quality of life outcomes in Parkinson's disease from the EARLYSTIM Study. <i>PLoS ONE</i> , 2020 , 15, e0237498	3.7	3
683	Screening for Platelet Dysfunction and Use of Prophylactic Tranexamic Acid in Patients Undergoing Deep Brain Stimulation: A Retrospective Analysis of Incidence and Outcome of Intracranial Hemorrhage. <i>Stereotactic and Functional Neurosurgery</i> , 2020 , 98, 176-181	1.6	2
682	Evaluation of a programming algorithm for deep brain stimulation in dystonia used in a double-blind, sham-controlled multicenter study. <i>Neurological Research and Practice</i> , 2019 , 1, 25	3.2	4
681	Recruitment gain of spinal motor neuron pools in cat and human. <i>Experimental Brain Research</i> , 2019 , 237, 2897-2909	2.3	6
680	Randomized Delayed-Start Trial of Levodopa in Parkinson's Disease. <i>New England Journal of Medicine</i> , 2019 , 380, 315-324	59.2	145
679	Use of α -adrenoreceptor agonist and antagonist drugs and risk of Parkinson disease. <i>Neurology</i> , 2019 , 93, e135-e142	6.5	14
678	Programming parameters of subthalamic deep brain stimulators in Parkinson's disease from a controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019 , 65, 217-223	3.6	2
677	Adverse events associated with deep brain stimulation in patients with childhood-onset dystonia. <i>Brain Stimulation</i> , 2019 , 12, 1111-1120	5.1	12
676	Tremor with congenital mirror movements: evidence of involvement of the primary motor cortex in tremor. <i>European Journal of Neurology</i> , 2019 , 26, e66-e67	6	
675	MDS evidence-based review of treatments for essential tremor. <i>Movement Disorders</i> , 2019 , 34, 950-958	7	43
674	No association between Parkinson disease and autoantibodies against NMDA-type glutamate receptors. <i>Translational Neurodegeneration</i> , 2019 , 8, 11	10.3	8
673	Probabilistic mapping of the antidystonic effect of pallidal neurostimulation: a multicentre imaging study. <i>Brain</i> , 2019 , 142, 1386-1398	11.2	58
672	Long-term efficacy of deep brain stimulation for essential tremor: An observer-blinded study. <i>Neurology</i> , 2019 , 92, e1378-e1386	6.5	47
671	Development of evidence-based quality indicators for deep brain stimulation in patients with Parkinson's disease and first year experience of implementation of a nation-wide registry. <i>Parkinsonism and Related Disorders</i> , 2019 , 60, 3-9	3.6	3
670	Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. <i>Neurology</i> , 2019 , 92, e1109-e1120	6.5	46
669	Split-belt treadmill walking in patients with Parkinson's disease: A systematic review. <i>Gait and Posture</i> , 2019 , 69, 187-194	2.6	10
668	A case of CLIPPERS syndrome responsive to tocilizumab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e545	9.1	5
667	Alterations in White Matter Network and Microstructural Integrity Differentiate Parkinson's Disease Patients and Healthy Subjects. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 191	5.3	12

666	Cortical network fingerprints predict deep brain stimulation outcome in dystonia. <i>Movement Disorders</i> , 2019 , 34, 1537-1546	7	8
665	Do Adaptors Shorten the Battery Life of Nonrechargeable Generators for Deep Brain Stimulation?. <i>World Neurosurgery</i> , 2019 , 127, e65-e68	2.1	0
664	Pupillary response to light and tasks in early and late onset essential tremor patients. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 62-67	3.6	4
663	Neuroinflammation - a common thread in neurological disorders. <i>Nature Reviews Neurology</i> , 2019 , 15, 429-430	15	52
662	Deep Brain Stimulation in Movement Disorders: From Experimental Surgery to Evidence-Based Therapy. <i>Movement Disorders</i> , 2019 , 34, 1795-1810	7	64
661	Spin turns in advanced Parkinson's disease: A new clinical gait sign?. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 19-22	3.6	3
660	Comparing two randomized deep brain stimulation trials for Parkinson's disease. <i>Journal of Neurosurgery</i> , 2019 , 132, 1376-1384	3.2	10
659	Sensitivity and specificity of different hand positions to assess upper limb rest tremor. <i>Movement Disorders</i> , 2019 , 34, 575-579	7	7
658	The Effect of Medication and Deep Brain Stimulation on Posture in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019 , 10, 1254	4.1	12
657	Structural brain network fingerprints of focal dystonia. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419880664	6.6	7
656	Urinary symptoms, quality of life, and patient satisfaction in genetic and sporadic hereditary spastic paraplegia. <i>Journal of Neurology</i> , 2019 , 266, 207-211	5.5	6
655	The spectrum of progressive multifocal leukoencephalopathy: a practical approach. <i>European Journal of Neurology</i> , 2019 , 26, 566-e41	6	22
654	New therapeutic developments for Parkinson disease. <i>Nature Reviews Neurology</i> , 2019 , 15, 68-69	15	5
653	Cognitive decline in Parkinson's disease: the impact of the motor phenotype on cognition. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 171-179	5.5	27
652	Pallidal dopaminergic denervation and rest tremor in early Parkinson's disease: PPMI cohort analysis. <i>Parkinsonism and Related Disorders</i> , 2018 , 51, 101-104	3.6	13
651	Scientific publications of European neurologists: a survey commissioned by the European Academy of Neurology. <i>European Journal of Neurology</i> , 2018 , 25, 1128-1133	6	1
650	Understanding the new tremor classification. <i>Movement Disorders</i> , 2018 , 33, 1267-1268	7	2
649	Deep brain stimulation for tardive syndromes: Systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2018 , 389, 55-60	3.2	29

648	Patient Evaluation and Selection for Movement Disorders Surgery: The Changing Spectrum of Indications. <i>Progress in Neurological Surgery</i> , 2018 , 33, 80-93	1.4	9
647	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> , 2018 , 17, 223-231	24.1	65
646	Progression of tremor in early stages of Parkinson's disease: a clinical and neuroimaging study. <i>Brain</i> , 2018 , 141, 811-821	11.2	59
645	Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. <i>Clinical Neurophysiology</i> , 2018 , 129, 592-601	4.3	11
644	Cerebello-cortical network fingerprints differ between essential, Parkinson's and mimicked tremors. <i>Brain</i> , 2018 , 141, 1770-1781	11.2	54
643	Frontal Lobe Connectivity and Network Community Characteristics are Associated with the Outcome of Subthalamic Nucleus Deep Brain Stimulation in Patients with Parkinson's Disease. <i>Brain Topography</i> , 2018 , 31, 311-321	4.3	25
642	Is essential tremor a single entity?. <i>European Journal of Neurology</i> , 2018 , 25, 71-82	6	22
641	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</i> , 2018 , 17, 749-759	24.1	127
640	Are Hypometric Anticipatory Postural Adjustments Contributing to Freezing of Gait in Parkinson's Disease?. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 36	5.3	38
639	Primary Sensorimotor Cortex Drives the Common Cortical Network for Gamma Synchronization in Voluntary Hand Movements. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 130	3.3	8
638	Life-threatening DBS withdrawal syndrome in Parkinson's disease can be treated with early reimplantation. <i>Parkinsonism and Related Disorders</i> , 2018 , 56, 88-92	3.6	10
637	Movement disorder society criteria for clinically established early Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1643-1646	7	67
636	Consensus for the measurement of the camptocormia angle in the standing patient. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 1-5	3.6	27
635	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
634	Comparison of the Battery Life of Nonrechargeable Generators for Deep Brain Stimulation. <i>Neuromodulation</i> , 2018 , 21, 593-596	3.1	13
633	Medikamentöse Therapie des essenziellen Tremors. <i>DGNeurologie</i> , 2018 , 1, 81-83	0.2	1
632	Neural Correlates of Hypokinetic Dysarthria and Mechanisms of Effective Voice Treatment in Parkinson Disease. <i>Neurorehabilitation and Neural Repair</i> , 2018 , 32, 1055-1066	4.7	17
631	Moderate Frequency Resistance and Balance Training Do Not Improve Freezing of Gait in Parkinson's Disease: A Pilot Study. <i>Frontiers in Neurology</i> , 2018 , 9, 1084	4.1	7

630	White Matter Changes Along the Electrode Lead in Patients Treated With Deep Brain Stimulation. <i>Frontiers in Neurology</i> , 2018 , 9, 983	4.1	3
629	Neurostimulation in tardive dystonia/dyskinesia: A delayed start, sham stimulation-controlled randomized trial. <i>Brain Stimulation</i> , 2018 , 11, 1368-1377	5.1	24
628	Development and validation of the deep brain stimulation impairment scale (DBS-IS). <i>Parkinsonism and Related Disorders</i> , 2017 , 36, 69-75	3.6	8
627	Intraoperative Thresholds for Capsular Stimulation Are Reliable for Chronic Pallidal Deep Brain Stimulation in Dystonia. <i>Stereotactic and Functional Neurosurgery</i> , 2017 , 95, 79-85	1.6	6
626	Effects of DBS in parkinsonian patients depend on the structural integrity of frontal cortex. <i>Scientific Reports</i> , 2017 , 7, 43571	4.9	30
625	Topography of essential tremor. <i>Parkinsonism and Related Disorders</i> , 2017 , 40, 58-63	3.6	17
624	Gut microbiota in Parkinson disease in a northern German cohort. <i>Brain Research</i> , 2017 , 1667, 41-45	3.7	171
623	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	7.3	56
622	Thalamic deep brain stimulation for orthostatic tremor: A multicenter international registry. <i>Movement Disorders</i> , 2017 , 32, 1240-1244	7	23
621	The deep brain stimulation impairment scale (DBS-IS) - response to Jahanshahi. <i>Parkinsonism and Related Disorders</i> , 2017 , 41, 133-134	3.6	2
620	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
619	Central hemodynamics and arterial stiffness in idiopathic and multiple system atrophy. <i>Journal of Neurology</i> , 2017 , 264, 327-332	5.5	3
618	The effect of unilateral balance training on postural control of the contralateral limb. <i>Journal of Sports Sciences</i> , 2017 , 35, 2265-2271	3.6	10
617	Reduced Empathy Scores in Patients with Parkinson's Disease: A Non-Motor Symptom Associated with Advanced Disease Stages. <i>Journal of Parkinson's Disease</i> , 2017 , 7, 713-718	5.3	5
616	The future of neurology in Europe. <i>Clinical and Translational Neuroscience</i> , 2017 , 1, 2514183X1771409	0.9	0
615	Tiefe Hirnstimulation zur Behandlung des Tremors bei MS mit limitiertem Effekt. <i>InFo Neurologie & Psychiatrie</i> , 2017 , 19, 19-19	0	
614	Häufung von Schädel-Hirn-Traumata in der Prodromalphase der Parkinson-Krankheit. <i>InFo Neurologie & Psychiatrie</i> , 2017 , 19, 14-14	0	1
613	Decoding Pedophilia: Increased Anterior Insula Response to Infant Animal Pictures. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 645	3.3	6

612	Analysis of blood-based gene expression in idiopathic Parkinson disease. <i>Neurology</i> , 2017 , 89, 1676-1683	3.5	59
611	Trunk muscle activation pattern in parkinsonian camptocormia as revealed with surface electromyography. <i>Parkinsonism and Related Disorders</i> , 2017 , 44, 44-50	3.6	8
610	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
609	Franz Gerstenbrand - Obituary. <i>European Journal of Neurology</i> , 2017 , 24, 1089-1090	6	
608	c.207C>G mutation in sepiapterin reductase causes autosomal dominant dopa-responsive dystonia. <i>Neurology: Genetics</i> , 2017 , 3, e197	3.8	8
607	Rest tremor revisited: Parkinson's disease and other disorders. <i>Translational Neurodegeneration</i> , 2017 , 6, 16	10.3	22
606	Targeting of the Subthalamic Nucleus for Deep Brain Stimulation: A Survey Among Parkinson Disease Specialists. <i>World Neurosurgery</i> , 2017 , 99, 41-46	2.1	36
605	Clinical Definition of Camptocormia in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 349-357	2.2	17
604	Reduction of GAPDH in lenses of Parkinson's disease patients: A possible new biomarker. <i>Movement Disorders</i> , 2017 , 32, 459-462	7	6
603	Effect of high-frequency subthalamic neurostimulation on gait and freezing of gait in Parkinson's disease: a systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2017 , 24, 18-26	6	53
602	Motor skill learning and offline-changes in TGA patients with acute hippocampal CA1 lesions. <i>Cortex</i> , 2017 , 89, 156-168	3.8	11
601	German registry of paediatric deep brain stimulation in patients with childhood-onset dystonia (GEPESTIM). <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 136-146	3.8	20
600	Assessment of Head Tremor with Accelerometers Versus Gyroscopic Transducers. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 205-211	2.2	11
599	Functional impact of different muscle localization techniques for Botulinum neurotoxin A injections in clinical routine management of post-stroke spasticity. <i>Brain Injury</i> , 2017 , 31, 75-82	2.1	10
598	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017 , 140, 3191-3203	11.2	209
597	Movement-Related Activity of Human Subthalamic Neurons during a Reach-to-Grasp Task. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 436	3.3	9
596	Primary Orthostatic Tremor 2017 ,		
595	Essential Tremor Is a Useful Concept: Yes. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 666-668	2.2	3

594	Assessing paedophilia based on the haemodynamic brain response to face images. <i>World Journal of Biological Psychiatry</i> , 2016 , 17, 39-46	3.8	4
593	Current concepts of essential tremor. <i>Revue Neurologique</i> , 2016 , 172, 416-422	3	8
592	Cost-effectiveness of neurostimulation in Parkinson's disease with early motor complications. <i>Movement Disorders</i> , 2016 , 31, 1183-91	7	27
591	Movement disorders in multiple sclerosis and their treatment. <i>Neurodegenerative Disease Management</i> , 2016 , 6, 31-35	2.8	9
590	A genome-wide association study in multiple system atrophy. <i>Neurology</i> , 2016 , 87, 1591-1598	6.5	104
589	Orthostatic myoclonus associated with Caspr2 antibodies. <i>Neurology</i> , 2016 , 87, 1187-8	6.5	6
588	Idiopathic delayed-onset edema surrounding deep brain stimulation leads: Insights from a case series and systematic literature review. <i>Parkinsonism and Related Disorders</i> , 2016 , 32, 108-115	3.6	15
587	Cerebello-cortical networks in orthostatic tremor. <i>Brain</i> , 2016 , 139, 2104-6	11.2	6
586	Effective Connectivity of Cortical Sensorimotor Networks During Finger Movement Tasks: A Simultaneous fNIRS, fMRI, EEG Study. <i>Brain Topography</i> , 2016 , 29, 645-60	4.3	62
585	Early- and late-onset essential tremor patients represent clinically distinct subgroups. <i>Movement Disorders</i> , 2016 , 31, 1560-1566	7	37
584	Functional tremor. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 139, 229-233		20
583	Detection of steering direction using EEG recordings based on sample entropy and time-frequency analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 833-836	0.9	3
582	Complex network analysis of resting-state fMRI of the brain. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3598-3601	0.9	4
581	Genome-wide association study in essential tremor identifies three new loci. <i>Brain</i> , 2016 , 139, 3163-3169	11.2	57
580	Pathophysiological Concepts and Treatment of Camptocormia. <i>Journal of Parkinson's Disease</i> , 2016 , 6, 485-501	5.3	28
579	Early-onset parkinsonism due to compound heterozygous POLG mutations. <i>Parkinsonism and Related Disorders</i> , 2016 , 29, 135-7	3.6	6
578	Pharmacokinetics and pharmacodynamics of incobotulinumtoxinA influencing the clinical efficacy in post-stroke spasticity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 457-66	5.5	2
577	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

576	Orthostatic myoclonus associated with Caspr2 antibodies. <i>Neurology</i> , 2016 , 86, 1353-1355	6.5	32
575	Postural control and freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 24, 107-12	3.6	54
574	Altered brain activation in a reversal learning task unmasks adaptive changes in cognitive control in writer's cramp. <i>NeuroImage: Clinical</i> , 2016 , 10, 63-70	5.3	9
573	Comparison of the Fullerton Advanced Balance Scale, Mini-BESTest, and Berg Balance Scale to Predict Falls in Parkinson Disease. <i>Physical Therapy</i> , 2016 , 96, 494-501	3.3	38
572	Validation of the QUEST for German-speaking countries. <i>International Journal of Neuroscience</i> , 2016 , 126, 127-34	2	1
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44	Symptomatic and essential palatal tremor. 2. Differences of palatal movements. <i>Movement Disorders</i> , 1994 , 9, 676-8	7	101
43	Detection of brain activation using oxygenation sensitive functional spectroscopy. <i>Magnetic Resonance in Medicine</i> , 1994 , 31, 85-90	4.4	55
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2	Tremor	375-389	1
1	Late (Complicated) Parkinson's Disease	245-265	

