

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 | Encouraging a Generation of Tremor Researchers: Macdonald Critchley's Paper on Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 38-41. | 1.5 | 0 |
| 2 | The clinical and electrophysiological investigation of tremor. <i>Clinical Neurophysiology</i> , 2022, 136, 93-129. | 1.5 | 20 |
| 3 | Deciphering the Network Effects of Deep Brain Stimulation in Parkinson's Disease. <i>Neurology and Therapy</i> , 2022, 11, 265-282. | 3.2 | 4 |
| 4 | Long-Term Cognitive Decline Related to the Motor Phenotype in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 905-916. | 2.8 | 7 |
| 5 | MaDoPO: Magnetic Detection of Positions and Orientations of Segmented Deep Brain Stimulation Electrodes: A Radiation-Free Method Based on Magnetoencephalography. <i>Brain Sciences</i> , 2022, 12, 86. | 2.3 | 3 |
| 6 | Association of Essential Tremor With Novel Risk Loci. <i>JAMA Neurology</i> , 2022, 79, 185. | 9.0 | 17 |
| 7 | The Contribution of Subthalamic Nucleus Deep Brain Stimulation to the Improvement in Motor Functions and Quality of Life. <i>Movement Disorders</i> , 2022, 37, 291-301. | 3.9 | 11 |
| 8 | Real-time classification of movement patterns of tremor patients. <i>Biomedizinische Technik</i> , 2022, 67, 119-130. | 0.8 | 1 |
| 9 | 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. | 7.1 | 26 |
| 10 | 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. | 0.6 | 10 |
| 11 | Converging on a Neuromodulation Target for Tremor. <i>Annals of Neurology</i> , 2022, 91, 581-584. | 5.3 | 5 |
| 12 | European Academy of Neurology guidance for developing and reporting clinical practice guidelines on rare neurological diseases. <i>European Journal of Neurology</i> , 2022, 29, 1571-1586. | 3.3 | 5 |
| 13 | 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. | 2.2 | 0 |
| 14 | Benefits and Risks of a Staged Bilateral VIM Versus Unilateral VIM DBS for Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 775-784. | 1.5 | 4 |
| 15 | Inhibitory framing in hypersexual patients with Parkinson's disease. An fMRI pilot study. <i>Experimental Brain Research</i> , 2022, 240, 2097-2107. | 1.5 | 2 |
| 16 | European Academy of Neurology/Movement Disorder Society European Section Guideline on the Treatment of Parkinson's Disease: I. Invasive Therapies. <i>Movement Disorders</i> , 2022, 37, 1360-1374. | 3.9 | 49 |
| 17 | European Academy of Neurology/Movement Disorder Society European Section guideline on the treatment of Parkinson's disease: I. Invasive therapies. <i>European Journal of Neurology</i> , 2022, 29, 2580-2595. | 3.3 | 22 |
| 18 | Machine learning aided classification of tremor in multiple sclerosis. <i>EBioMedicine</i> , 2022, 82, 104152. | 6.1 | 6 |

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|----|---|------|-----------|
| 19 | 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. | 3.3 | 5 |
| 20 | Exploring Interrater Disagreement on Essential Tremor Using a Standardized Tremor Elements Assessment. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 371-376. | 1.5 | 15 |
| 21 | 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. | 2.2 | 39 |
| 22 | DBS electrode localization and rotational orientation detection using SQUID-based magnetoencephalography. <i>Journal of Neural Engineering</i> , 2021, 18, 026021. | 3.5 | 7 |
| 23 | Investigation of Magnetolectric Sensor Requirements for Deep Brain Stimulation Electrode Localization and Rotational Orientation Detection. <i>Sensors</i> , 2021, 21, 2527. | 3.8 | 5 |
| 24 | 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. | 1.9 | 31 |
| 25 | 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. | 3.3 | 12 |
| 26 | Guidelines should be guidelines: Time to leave the terms "consensus" and "position" for other purposes. <i>European Journal of Neurology</i> , 2021, 28, 2461-2466. | 3.3 | 9 |
| 27 | 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. | 2.2 | 6 |
| 28 | White Matter Hyperintensities Are Associated With Severity of Essential Tremor in the Elderly. <i>Frontiers in Neurology</i> , 2021, 12, 694286. | 2.4 | 5 |
| 29 | Changing Gears "DBS" For Dopaminergic Desensitization in Parkinson's Disease?. <i>Annals of Neurology</i> , 2021, 90, 699-710. | 5.3 | 22 |
| 30 | 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. | 1.4 | 3 |
| 31 | Subthalamic and pallidal deep brain stimulation for Parkinson's disease" meta-analysis of outcomes. <i>Npj Parkinson's Disease</i> , 2021, 7, 77. | 5.3 | 43 |
| 32 | Determining the rotational orientation of directional deep brain stimulation electrodes using magnetoencephalography. <i>Journal of Neural Engineering</i> , 2021, 18, . | 3.5 | 1 |
| 33 | 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, 1-5. | 1.1 | 3 |
| 34 | Frequency-specific network activity predicts bradykinesia severity in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102857. | 2.7 | 5 |
| 35 | Essential tremor. <i>Nature Reviews Disease Primers</i> , 2021, 7, 83. | 30.5 | 56 |
| 36 | Bewegungsstörungen " Morbus Parkinson. , 2021, , 64-79. | | 0 |

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|----|--|------|-----------|
| 37 | Bewegungsstörungen â€“ Essenzieller Tremor. , 2021, , 84-86. | | 0 |
| 38 | Temporal Discrimination is Altered in Patients With Isolated Asymmetric and Jerky Upper Limb Tremor. Movement Disorders, 2020, 35, 306-315. | 3.9 | 17 |
| 39 | The Magnetic Properties of Electrical Pulses Delivered by Deep-Brain Stimulation Systems. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4303-4313. | 4.7 | 8 |
| 40 | The global burden of neurological disorders: translating evidence into policy. Lancet Neurology, The, 2020, 19, 255-265. | 10.2 | 377 |
| 41 | Deep Brain Stimulation for Freezing of Gait in Parkinson's Disease With Early Motor Complications. Movement Disorders, 2020, 35, 82-90. | 3.9 | 43 |
| 42 | Clinical patterns of gait freezing in Parkinson's disease and their response to interventions: An observer-blinded study. Parkinsonism and Related Disorders, 2020, 80, 175-180. | 2.2 | 12 |
| 43 | The burden of neurological diseases in Europe: an analysis for the Global Burden of Disease Study 2017. Lancet Public Health, The, 2020, 5, e551-e567. | 10.0 | 290 |
| 44 | Quantitative assessment of posture in healthy controls and patients with Parkinson's disease. Parkinsonism and Related Disorders, 2020, 76, 85-90. | 2.2 | 18 |
| 45 | Two cases with postural axial tremor: Consider a genetic origin. Expert commentary. Parkinsonism and Related Disorders, 2020, 77, 155-156. | 2.2 | 1 |
| 46 | Mapping of subthalamic nucleus using microelectrode recordings during deep brain stimulation. Scientific Reports, 2020, 10, 19241. | 3.3 | 23 |
| 47 | Deep Brain Stimulation Impact on Social and Occupational Functioning in <scp>Parkinson's Disease</scp> with Early Motor Complications. Movement Disorders Clinical Practice, 2020, 7, 672-680. | 1.5 | 7 |
| 48 | Insufficiency of trunk extension and impaired control of muscle force in Parkinsonâ€™s disease with camptocormia. Clinical Neurophysiology, 2020, 131, 2621-2629. | 1.5 | 9 |
| 49 | Candidate variants in TUB are associated with familial tremor. PLoS Genetics, 2020, 16, e1009010. | 3.5 | 3 |
| 50 | Managing Essential Tremor. Neurotherapeutics, 2020, 17, 1603-1621. | 4.4 | 27 |
| 51 | Interpretation of health-related quality of life outcomes in Parkinsonâ€™s disease from the EARLYSTIM Study. PLoS ONE, 2020, 15, e0237498. | 2.5 | 5 |
| 52 | Cross-frequency coupling between gamma oscillations and deep brain stimulation frequency in Parkinsonâ€™s disease. Brain, 2020, 143, 3393-3407. | 7.6 | 49 |
| 53 | Development and Validation of the Orthostatic Tremor Severity and Disability Scale (<scp>OT</scp> â€“10). Movement Disorders, 2020, 35, 1796-1801. | 3.9 | 7 |
| 54 | Author response: Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. Neurology, 2020, 94, 413-413. | 1.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | Author response: Use of $\hat{\text{I}}^{22}$ -adrenoreceptor agonist and antagonist drugs and risk of Parkinson disease. <i>Neurology</i> , 2020, 94, 899-899. | 1.1 | 0 |
| 56 | Dipole Fit Localization of the Deep Brain Stimulation Electrode Using 3D Magnetic Field Measurements. <i>IEEE Sensors Journal</i> , 2020, 20, 9550-9557. | 4.7 | 7 |
| 57 | $\hat{\text{I}}^{22}$ -adrenoreceptors and the risk of Parkinson's disease. <i>Lancet Neurology, The</i> , 2020, 19, 247-254. | 10.2 | 49 |
| 58 | 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. | 3.3 | 19 |
| 59 | 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 |
| 60 | Multimomics Analyses Identify Genes and Pathways Relevant to Essential Tremor. <i>Movement Disorders</i> , 2020, 35, 1153-1162. | 3.9 | 11 |
| 61 | Rare Variants in Specific Lysosomal Genes Are Associated With Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 1245-1248. | 3.9 | 37 |
| 62 | Discrimination of physiological tremor from pathological tremor using accelerometer and surface EMG signals. <i>Technology and Health Care</i> , 2020, 28, 461-476. | 1.2 | 10 |
| 63 | 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. | 1.5 | 5 |
| 64 | Neurogeriatrics – a vision for improved care and research for geriatric patients with predominating neurological disabilities. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020, 53, 340-346. | 1.8 | 10 |
| 65 | Private variants in PRKN are associated with late-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 24-26. | 2.2 | 4 |
| 66 | Intrepidly studying deep brain stimulation in patients with Parkinson's disease. <i>Lancet Neurology, The</i> , 2020, 19, 472-473. | 10.2 | 5 |
| 67 | A call from the European Academy of Neurology on COVID-19. <i>Lancet Neurology, The</i> , 2020, 19, 482. | 10.2 | 13 |
| 68 | Comparing two randomized deep brain stimulation trials for Parkinson's disease. <i>Journal of Neurosurgery</i> , 2020, 132, 1376-1384. | 1.6 | 18 |
| 69 | 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. | 1.4 | 7 |
| 70 | Real world clinical outcomes using a novel directional lead from a multicenter registry of deep brain stimulation for Parkinson's Disease. <i>Parkinsonism and Related Disorders</i> , 2020, 79, e50. | 2.2 | 0 |
| 71 | Outcomes of a prospective, multicenter, international registry of Deep Brain Stimulation for Parkinson's Disease. <i>Parkinsonism and Related Disorders</i> , 2020, 79, e49-e50. | 2.2 | 0 |
| 72 | 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. | 3.4 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Cortical network fingerprints predict deep brain stimulation outcome in dystonia. <i>Movement Disorders</i> , 2019, 34, 1537-1546. | 3.9 | 16 |
| 74 | Do Adaptors Shorten the Battery Life of Nonrechargeable Generators for Deep Brain Stimulation?. <i>World Neurosurgery</i> , 2019, 127, e65-e68. | 1.3 | 1 |
| 75 | Pupillary response to light and tasks in early and late onset essential tremor patients. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 62-67. | 2.2 | 9 |
| 76 | Neuroinflammation "a common thread in neurological disorders. <i>Nature Reviews Neurology</i> , 2019, 15, 429-430. | 10.1 | 118 |
| 77 | Deep Brain Stimulation in Movement Disorders: From Experimental Surgery to Evidence-Based Therapy. <i>Movement Disorders</i> , 2019, 34, 1795-1810. | 3.9 | 137 |
| 78 | Spin turns in advanced Parkinson's disease: A new clinical gait sign?. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 19-22. | 2.2 | 3 |
| 79 | 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. | 2.0 | 7 |
| 80 | Recruitment gain of spinal motor neuron pools in cat and human. <i>Experimental Brain Research</i> , 2019, 237, 2897-2909. | 1.5 | 18 |
| 81 | Randomized Delayed-Start Trial of Levodopa in Parkinson's Disease. <i>New England Journal of Medicine</i> , 2019, 380, 315-324. | 27.0 | 225 |
| 82 | Use of β_2 -adrenoreceptor agonist and antagonist drugs and risk of Parkinson disease. <i>Neurology</i> , 2019, 93, e135-e142. | 1.1 | 29 |
| 83 | 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. | 2.2 | 6 |
| 84 | Adverse events associated with deep brain stimulation in patients with childhood-onset dystonia. <i>Brain Stimulation</i> , 2019, 12, 1111-1120. | 1.6 | 20 |
| 85 | 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. | 3.3 | 0 |
| 86 | MDS evidence-based review of treatments for essential tremor. <i>Movement Disorders</i> , 2019, 34, 950-958. | 3.9 | 108 |
| 87 | No association between Parkinson disease and autoantibodies against NMDA-type glutamate receptors. <i>Translational Neurodegeneration</i> , 2019, 8, 11. | 8.0 | 10 |
| 88 | Probabilistic mapping of the antidystonic effect of pallidal neurostimulation: a multicentre imaging study. <i>Brain</i> , 2019, 142, 1386-1398. | 7.6 | 105 |
| 89 | Long-term efficacy of deep brain stimulation for essential tremor. <i>Neurology</i> , 2019, 92, e1378-e1386. | 1.1 | 80 |
| 90 | 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. | 2.2 | 7 |

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|-----|--|------|-----------|
| 91 | Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. <i>Neurology</i> , 2019, 92, e1109-e1120. | 1.1 | 73 |
| 92 | Split-belt treadmill walking in patients with Parkinson's disease: A systematic review. <i>Gait and Posture</i> , 2019, 69, 187-194. | 1.4 | 24 |
| 93 | A case of CLIPPERS syndrome responsive to tocilizumab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e545. | 6.0 | 9 |
| 94 | Sensitivity and specificity of different hand positions to assess upper limb rest tremor. <i>Movement Disorders</i> , 2019, 34, 575-579. | 3.9 | 10 |
| 95 | The Effect of Medication and Deep Brain Stimulation on Posture in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1254. | 2.4 | 18 |
| 96 | Structural brain network fingerprints of focal dystonia. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641988066. | 3.5 | 14 |
| 97 | Urinary symptoms, quality of life, and patient satisfaction in genetic and sporadic hereditary spastic paraplegia. <i>Journal of Neurology</i> , 2019, 266, 207-211. | 3.6 | 8 |
| 98 | The spectrum of progressive multifocal leukoencephalopathy: a practical approach. <i>European Journal of Neurology</i> , 2019, 26, 566. | 3.3 | 43 |
| 99 | New therapeutic developments for Parkinson disease. <i>Nature Reviews Neurology</i> , 2019, 15, 68-69. | 10.1 | 7 |
| 100 | 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. | 1.9 | 54 |
| 101 | Pallidal dopaminergic denervation and rest tremor in early Parkinson's disease: PPMI cohort analysis. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 101-104. | 2.2 | 22 |
| 102 | Scientific publications of European neurologists: a survey commissioned by the European Academy of Neurology. <i>European Journal of Neurology</i> , 2018, 25, 1128-1133. | 3.3 | 4 |
| 103 | Understanding the new tremor classification. <i>Movement Disorders</i> , 2018, 33, 1267-1268. | 3.9 | 6 |
| 104 | Deep brain stimulation for tardive syndromes: Systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2018, 389, 55-60. | 0.6 | 46 |
| 105 | Patient Evaluation and Selection for Movement Disorders Surgery: The Changing Spectrum of Indications. <i>Progress in Neurological Surgery</i> , 2018, 33, 80-93. | 1.3 | 15 |
| 106 | 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 |
| 107 | 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 |
| 108 | Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. <i>Clinical Neurophysiology</i> , 2018, 129, 592-601. | 1.5 | 17 |

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|-----|--|------|-----------|
| 109 | Cerebello-cortical network fingerprints differ between essential, Parkinson's and mimicked tremors. <i>Brain</i> , 2018, 141, 1770-1781. | 7.6 | 97 |
| 110 | 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. | 1.8 | 35 |
| 111 | Is essential tremor a single entity?. <i>European Journal of Neurology</i> , 2018, 25, 71-82. | 3.3 | 43 |
| 112 | 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 |
| 113 | Comparison of the Battery Life of Nonrechargeable Generators for Deep Brain Stimulation. <i>Neuromodulation</i> , 2018, 21, 593-596. | 0.8 | 17 |
| 114 | Neural Correlates of Hypokinetic Dysarthria and Mechanisms of Effective Voice Treatment in Parkinson Disease. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 1055-1066. | 2.9 | 33 |
| 115 | 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. | 2.4 | 8 |
| 116 | White Matter Changes Along the Electrode Lead in Patients Treated With Deep Brain Stimulation. <i>Frontiers in Neurology</i> , 2018, 9, 983. | 2.4 | 3 |
| 117 | Neurostimulation in tardive dystonia/dyskinesia: A delayed start, sham stimulation-controlled randomized trial. <i>Brain Stimulation</i> , 2018, 11, 1368-1377. | 1.6 | 35 |
| 118 | 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> , The, 2018, 17, 749-759. | 10.2 | 203 |
| 119 | Are Hypometric Anticipatory Postural Adjustments Contributing to Freezing of Gait in Parkinson's Disease?. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 36. | 3.4 | 54 |
| 120 | Primary Sensorimotor Cortex Drives the Common Cortical Network for Gamma Synchronization in Voluntary Hand Movements. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 130. | 2.0 | 14 |
| 121 | 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. | 2.2 | 18 |
| 122 | Movement disorder society criteria for clinically established early Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1643-1646. | 3.9 | 114 |
| 123 | Consensus for the measurement of the camptocormia angle in the standing patient. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 1-5. | 2.2 | 49 |
| 124 | Carl Hermann Lücking, 1938-2016. <i>Clinical Neurophysiology</i> , 2017, 128, 391-392. | 1.5 | 0 |
| 125 | Development and validation of the deep brain stimulation impairment scale (DBS-IS). <i>Parkinsonism and Related Disorders</i> , 2017, 36, 69-75. | 2.2 | 9 |
| 126 | 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. | 1.5 | 6 |

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|-----|---|-----|-----------|
| 127 | Effects of DBS in parkinsonian patients depend on the structural integrity of frontal cortex. <i>Scientific Reports</i> , 2017, 7, 43571. | 3.3 | 38 |
| 128 | Topography of essential tremor. <i>Parkinsonism and Related Disorders</i> , 2017, 40, 58-63. | 2.2 | 30 |
| 129 | Gut microbiota in Parkinson disease in a northern German cohort. <i>Brain Research</i> , 2017, 1667, 41-45. | 2.2 | 264 |
| 130 | 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 |
| 131 | Thalamic deep brain stimulation for orthostatic tremor: A multicenter international registry. <i>Movement Disorders</i> , 2017, 32, 1240-1244. | 3.9 | 30 |
| 132 | The deep brain stimulation impairment scale (DBS-IS) - response to Jahanshahi. <i>Parkinsonism and Related Disorders</i> , 2017, 41, 133-134. | 2.2 | 2 |
| 133 | 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 |
| 134 | Central hemodynamics and arterial stiffness in idiopathic and multiple system atrophy. <i>Journal of Neurology</i> , 2017, 264, 327-332. | 3.6 | 3 |
| 135 | The effect of unilateral balance training on postural control of the contralateral limb. <i>Journal of Sports Sciences</i> , 2017, 35, 2265-2271. | 2.0 | 12 |
| 136 | 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. | 2.8 | 7 |
| 137 | Analysis of blood-based gene expression in idiopathic Parkinson disease. <i>Neurology</i> , 2017, 89, 1676-1683. | 1.1 | 112 |
| 138 | Trunk muscle activation pattern in parkinsonian camptocormia as revealed with surface electromyography. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 44-50. | 2.2 | 11 |
| 139 | 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 |
| 140 | Franz Gerstenbrand - Obituary. <i>European Journal of Neurology</i> , 2017, 24, 1089-1090. | 3.3 | 0 |
| 141 | c.207C>G mutation in sepiapterin reductase causes autosomal dominant dopa-responsive dystonia. <i>Neurology: Genetics</i> , 2017, 3, e197. | 1.9 | 10 |
| 142 | Rest tremor revisited: Parkinson's disease and other disorders. <i>Translational Neurodegeneration</i> , 2017, 6, 16. | 8.0 | 33 |
| 143 | Targeting of the Subthalamic Nucleus for Deep Brain Stimulation: A Survey Among Parkinson Disease Specialists. <i>World Neurosurgery</i> , 2017, 99, 41-46. | 1.3 | 45 |
| 144 | Clinical Definition of Camptocormia in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 349-357. | 1.5 | 30 |

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|-----|---|-----|-----------|
| 145 | <scp>R</scp>eduction of <scp>GAPDH</scp> in lenses of <scp>P</scp>arkinson's disease patients: <scp>A</scp> possible new biomarker. <i>Movement Disorders</i> , 2017, 32, 459-462. | 3.9 | 10 |
| 146 | Effect of highâ€frequency subthalamic neurostimulation on gait and freezing of gait in Parkinson's disease: a systematic review and metaâ€analysis. <i>European Journal of Neurology</i> , 2017, 24, 18-26. | 3.3 | 81 |
| 147 | Motor skill learning and offline-changes in TGA patients with acute hippocampal CA1 lesions. <i>Cortex</i> , 2017, 89, 156-168. | 2.4 | 22 |
| 148 | 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. | 1.6 | 28 |
| 149 | Assessment of Head Tremor with Accelerometers Versus Gyroscopic Transducers. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 205-211. | 1.5 | 26 |
| 150 | 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. | 1.2 | 12 |
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