

# Paul Krack

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

4,463  
citations

331538

21  
h-index

143943

57  
g-index

58  
all docs

58  
docs citations

58  
times ranked

4377  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Trial of Deep-Brain Stimulation for Parkinson's Disease. <i>New England Journal of Medicine</i> , 2006, 355, 896-908.	13.9	2,577
2	Postoperative management of subthalamic nucleus stimulation for Parkinson's disease. <i>Movement Disorders</i> , 2002, 17, S188-S197.	2.2	226
3	Deep Brain Stimulation in Movement Disorders: From Experimental Surgery to Evidence-Based Therapy. <i>Movement Disorders</i> , 2019, 34, 1795-1810.	2.2	137
4	Biomarkers for closed-loop deep brain stimulation in Parkinson disease and beyond. <i>Nature Reviews Neurology</i> , 2019, 15, 343-352.	4.9	132
5	The hidden sister of motor fluctuations in Parkinson's disease: A review on nonmotor fluctuations. <i>Movement Disorders</i> , 2016, 31, 1080-1094.	2.2	112
6	Current applications and limitations of surgical treatments for movement disorders. <i>Movement Disorders</i> , 2017, 32, 36-52.	2.2	96
7	Management of Advanced Therapies in Parkinson's Disease Patients in Times of Humanitarian Crisis: The COVID-19 Experience. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 361-372.	0.8	91
8	International validation of a behavioral scale in Parkinson's disease without dementia. <i>Movement Disorders</i> , 2015, 30, 705-713.	2.2	88
9	Subthalamic nucleus activity dissociates proactive and reactive inhibition in patients with Parkinson's disease. <i>NeuroImage</i> , 2014, 91, 273-281.	2.1	77
10	Quality of life predicts outcome of deep brain stimulation in early Parkinson disease. <i>Neurology</i> , 2019, 92, e1109-e1120.	1.5	73
11	Long-term Outcomes (15 Years) After Subthalamic Nucleus Deep Brain Stimulation in Patients With Parkinson Disease. <i>Neurology</i> , 2021, 97, .	1.5	71
12	Early limbic microstructural alterations in apathy and depression in de novo Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1644-1654.	2.2	52
13	Scales to assess impulsive and compulsive behaviors in Parkinson's disease: Critique and recommendations. <i>Movement Disorders</i> , 2019, 34, 791-798.	2.2	49
14	Directional stimulation of subthalamic nucleus sweet spot predicts clinical efficacy: Proof of concept. <i>Brain Stimulation</i> , 2019, 12, 1127-1134.	0.7	43
15	Deep Brain Stimulation for Freezing of Gait in Parkinson's Disease With Early Motor Complications. <i>Movement Disorders</i> , 2020, 35, 82-90.	2.2	43
16	Subthalamic and pallidal deep brain stimulation for Parkinson's disease: meta-analysis of outcomes. <i>Npj Parkinson's Disease</i> , 2021, 7, 77.	2.5	43
17	Subthalamic nucleus activity dynamics and limb movement prediction in Parkinson's disease. <i>Brain</i> , 2020, 143, 582-596.	3.7	42
18	Predictors of Long-Term Outcome of Subthalamic Stimulation in Parkinson Disease. <i>Annals of Neurology</i> , 2021, 89, 587-597.	2.8	40

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19	Postoperative management of deep brain stimulation in Parkinson's disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 129-146.	1.0	32
20	Short pulse width in subthalamic stimulation in Parkinson's disease: a randomized, double-blind study. Movement Disorders, 2018, 33, 169-173.	2.2	30
21	Robot-induced hallucinations in Parkinson's disease depend on altered sensorimotor processing in fronto-temporal network. Science Translational Medicine, 2021, 13, .	5.8	29
22	Apathy Induced by Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease: A Meta-Analysis. Movement Disorders, 2021, 36, 317-326.	2.2	27
23	Deep brain stimulation of the subthalamic nucleus in obsessive-compulsive disorders: long-term follow-up of an open, prospective, observational cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1349-1356.	0.9	26
24	Long-term effects of subthalamic stimulation in Obsessive-Compulsive Disorder: Follow-up of a randomized controlled trial. Brain Stimulation, 2019, 12, 1080-1082.	0.7	24
25	Affective modulation of the associative-limbic subthalamic nucleus: deep brain stimulation in obsessive-compulsive disorder. Translational Psychiatry, 2019, 9, 73.	2.4	24
26	Combining Multimodal Biomarkers to Guide Deep Brain Stimulation Programming in Parkinson Disease. Neuromodulation, 2023, 26, 320-332.	0.4	23
27	Changing Gears – DBS For Dopaminergic Desensitization in Parkinson's Disease?. Annals of Neurology, 2021, 90, 699-710.	2.8	22
28	Apathy in Parkinson's disease with REM sleep behavior disorder. Journal of the Neurological Sciences, 2019, 399, 194-198.	0.3	21
29	Shame in Parkinson's Disease: A Review. Journal of Parkinson's Disease, 2019, 9, 489-499.	1.5	20
30	Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. Clinical Neurophysiology, 2018, 129, 592-601.	0.7	17
31	Apathy and higher level of gait control in normal pressure hydrocephalus. International Journal of Psychophysiology, 2017, 119, 127-131.	0.5	15
32	Dyskinesia-inducing lead contacts optimize outcome of subthalamic stimulation in Parkinson's disease. Movement Disorders, 2019, 34, 1728-1734.	2.2	15
33	Limbic Serotonergic Plasticity Contributes to the Compensation of Apathy in Early Parkinson's Disease. Movement Disorders, 2022, 37, 1211-1221.	2.2	14
34	Reversing dopaminergic sensitization. Movement Disorders, 2017, 32, 1679-1683.	2.2	12
35	The Contribution of Subthalamic Nucleus Deep Brain Stimulation to the Improvement in Motor Functions and Quality of Life. Movement Disorders, 2022, 37, 291-301.	2.2	11
36	NeuroTec Sitem-Insel Bern: Closing the Last Mile in Neurology. Clinical and Translational Neuroscience, 2021, 5, 13.	0.4	10

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37	A case series and systematic review of rapid eye movement sleep behavior disorder outcome after deep brain stimulation in Parkinson's disease. <i>Sleep Medicine</i> , 2021, 77, 170-176.	0.8	10
38	Acute lethargy after abrupt apomorphine withdrawal in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2019, 404, 44-46.	0.3	7
39	Modeling of Electric Fields in Individual Imaging Atlas for Capsular Threshold Prediction of Deep Brain Stimulation in Parkinson's Disease: A Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 532.	1.1	7
40	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.	0.8	7
41	A deeply superficial brain stimulation. <i>Movement Disorders</i> , 2017, 32, 1326-1326.	2.2	6
42	Effects of bilateral stimulation of the subthalamic nucleus in Parkinson's disease with and without REM sleep behaviour disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, jnnp-2019-320858.	0.9	6
43	Is Motor Side Onset of Parkinson's Disease a Risk Factor for Developing <sc>Impulsive&#x2013;Compulsive</sc> Behavior? A <sc>Cross&#x2013;Sectional</sc> Study. <i>Movement Disorders</i> , 2020, 35, 1080-1081.	2.2	6
44	Consensus Statement on High-Intensity Focused Ultrasound for Functional Neurosurgery in Switzerland. <i>Frontiers in Neurology</i> , 2021, 12, 722762.	1.1	6
45	Statistical Models of Parkinson's Disease Progression: Predictive Validity in a 3-Year Follow-up. <i>Journal of Parkinson's Disease</i> , 2016, 6, 793-804.	1.5	5
46	Interpretation of health-related quality of life outcomes in Parkinson's disease from the EARLYSTIM Study. <i>PLoS ONE</i> , 2020, 15, e0237498.	1.1	5
47	Intrepidly studying deep brain stimulation in patients with Parkinson's disease. <i>Lancet Neurology</i> , The, 2020, 19, 472-473.	4.9	5
48	Fatigue in de novo Parkinson's Disease: Expanding the Neuropsychiatric Triad?. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1329-1337.	1.5	5
49	Neurobiology and clinical features of impulse control failure in Parkinson's disease. <i>Neurological Research and Practice</i> , 2019, 1, 9.	1.0	4
50	Reckless Generosity, Parkinson's Disease and Dopamine: A Case Series and Literature Review. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 469-473.	0.8	4
51	Probabilistic Subthalamic Nucleus Stimulation Sweet Spot Integration Into a Commercial Deep Brain Stimulation Programming Software Can Predict Effective Stimulation Parameters. <i>Neuromodulation</i> , 2023, 26, 348-355.	0.4	4
52	Contribution of Basal Ganglia to the Sense of Upright: A Double-Blind Within-Person Randomized Trial of Subthalamic Stimulation in Parkinson's Disease with Pisa Syndrome. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1393-1408.	1.5	3
53	Early Parkinson's Disease Phenotypes Tailored by Personality, Behavior, and Motor Symptoms. <i>Journal of Parkinson's Disease</i> , 2022, , 1-12.	1.5	3
54	The Pioneering and Unknown Stereotactic Approach of Roeder and Orthner from Göttingen. Part II: Long-Term Outcome and Postmortem Analysis of Bilateral Pallidotomy in the Pre-Levodopa Era. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 353-363.	0.8	1

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55	Embarrassment and Shame in People With Parkinson's Disease: A New Tool for Self-Assessment. <i>Frontiers in Neurology</i> , 2020, 11, 779.	1.1	1
56	Assessment of Affective-Behavioral States in Parkinson's Disease Patients: Towards a New Screening Tool. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1417-1430.	1.5	1
57	To lesion or not to lesion: That was the question (Reply to "stereotactic ablative surgery does not just") <i>Tj ETQq1,10.784314 rgBT / O</i>	1.2	0