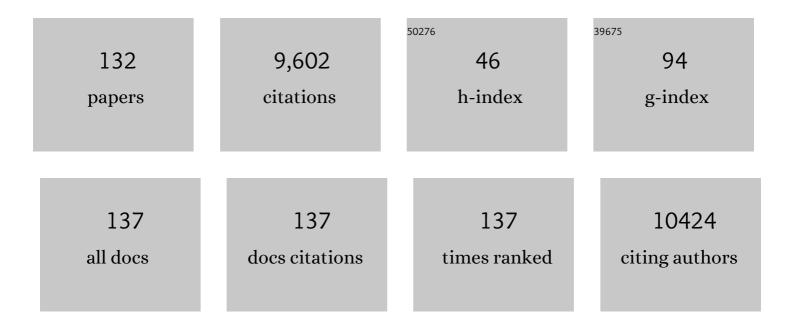
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The motor inhibitory network in patients with asymmetrical Parkinson's disease: An fMRI study. Brain Imaging and Behavior, 2022, , 1.	2.1	2
2	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. Focus (American Psychiatric Publishing), 2022, 20, 160-169.	0.8	3
3	The Effects of Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease on Associative Learning of Verbal and Non-Verbal Information by Trial and Error or with Corrective Feedback. Journal of Parkinson's Disease, 2022, 12, 885-896.	2.8	1
4	Proactive inhibition is marked by differences in the pattern of motor cortex activity during movement preparation and execution. Journal of Neurophysiology, 2022, 127, 819-828.	1.8	5
5	Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson's Disease Dementia: A 36 Months Follow Up Study. Movement Disorders Clinical Practice, 2022, 9, 765-774.	1.5	3
6	Deep brain stimulation for psychiatric disorders: role of imaging in identifying/confirming DBS targets, predicting, and optimizing outcome and unravelling mechanisms of action. Psychoradiology, 2021, 1, 118-151.	2.3	7
7	Short- and long-term cognitive effects of deep brain stimulation in the caudal zona incerta versus best medical treatment in patients with Parkinson's disease. Journal of Neurosurgery, 2021, 134, 357-365.	1.6	5
8	A Causal Role for the Right Dorsolateral Prefrontal Cortex in Avoidance of Risky Choices and Making Advantageous Selections. Neuroscience, 2021, 458, 166-179.	2.3	14
9	Inhibitory Control on a Stop Signal Task in Tourette Syndrome before and after Deep Brain Stimulation of the Internal Segment of the Globus Pallidus. Brain Sciences, 2021, 11, 461.	2.3	4
10	The sensitivity to change of the cluster headache quality of life scale assessed before and after deep brain stimulation of the ventral tegmental area. Journal of Headache and Pain, 2021, 22, 52.	6.0	7
11	Deep brain stimulation in the caudal zona incerta in patients with essential tremor: effects on cognition 1 year after surgery. Journal of Neurosurgery, 2021, 134, 208-215.	1.6	6
12	Cortical connectivity of the nucleus basalis of Meynert in Parkinson's disease and Lewy body dementias. Brain, 2021, 144, 781-788.	7.6	24
13	Central nervous system physiology. Clinical Neurophysiology, 2021, 132, 3043-3083.	1.5	12
14	STNâ€ÐBS Increases Proactive but Not Retroactive Interference During Verbal Learning in PD. Movement Disorders, 2021, 36, 1010-1015.	3.9	2
15	Crystallized and fluid intelligence are predicted by microstructure of specific whiteâ€matter tracts. Human Brain Mapping, 2020, 41, 906-916.	3.6	31
16	Ropinirole, a dopamine agonist with high D3 affinity, reduces proactive inhibition: A double-blind, placebo-controlled study in healthy adults. Neuropharmacology, 2020, 179, 108278.	4.1	14
17	Impaired automatic but intact volitional inhibition in primary tic disorders. Brain, 2020, 143, 906-919.	7.6	35
18	Redefining the relationship between effort and reward: Choice-execution model of effort-based decisions. Behavioural Brain Research, 2020, 383, 112474.	2.2	3

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19	Dissociable effects of subthalamic nucleus deep brain stimulation surgery and acute stimulation on verbal fluency in Parkinson's disease. Behavioural Brain Research, 2020, 388, 112621.	2.2	10
20	Bilateral nucleus basalis of Meynert deep brain stimulation for dementia with Lewy bodies: A randomised clinical trial. Brain Stimulation, 2020, 13, 1031-1039.	1.6	39
21	Dopaminergic medication improves cognitive control under low cognitive demand in Parkinson's disease Neuropsychology, 2020, 34, 551-559.	1.3	3
22	Neuropsychological Assessment. , 2020, , 127-143.		0
23	Flanker Task-Elicited Event-Related Potential Sources Reflect Human Recombinant Erythropoietin Differential Effects on Parkinson's Patients. Parkinson's Disease, 2020, 2020, 1-10.	1.1	1
24	The effects of deep brain stimulation of the pedunculopontine nucleus on cognition in Parkinson's disease and Progressive Supranuclear Palsy. Clinical Parkinsonism & Related Disorders, 2019, 1, 48-51.	0.9	4
25	Globus pallidal deep brain stimulation for Tourette syndrome: Effects on cognitive function. Parkinsonism and Related Disorders, 2019, 69, 14-18.	2.2	5
26	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. Biological Psychiatry, 2019, 85, 726-734.	1.3	152
27	Ventral tegmental area deep brain stimulation for chronic cluster headache: Effects on cognition, mood, pain report behaviour and quality of life. Cephalalgia, 2019, 39, 1099-1110.	3.9	18
28	The Lived Experiences of Deep Brain Stimulation in Parkinson's Disease: An Interpretative Phenomenological Analysis. Parkinson's Disease, 2019, 2019, 1-7.	1.1	4
29	Enhanced Motivational Modulation of Motor Behaviour with Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease. Parkinson's Disease, 2019, 2019, 1-6.	1.1	2
30	Subthalamic Nucleus Stimulation Does Not Have Any Acute Effects on Verbal Fluency or on Speed of Word Generation in Parkinson's Disease. Parkinson's Disease, 2019, 2019, 1-7.	1.1	3
31	Effect of Low versus High Frequency Subthalamic Deep Brain Stimulation on Speech Intelligibility and Verbal Fluency in Parkinson's Disease: A Double-Blind Study. Journal of Parkinson's Disease, 2019, 9, 141-151.	2.8	22
32	Cognitive rehabilitation, self-management, psychotherapeutic and caregiver support interventions in progressive neurodegenerative conditions: A scoping review. NeuroRehabilitation, 2019, 43, 443-471.	1.3	19
33	Longâ€ŧerm GPiâ€ÐBS improves motor features in myoclonusâ€dystonia and enhances social adjustment. Movement Disorders, 2019, 34, 87-94.	3.9	45
34	Deep Brain Stimulation of the Subthalamic Nucleus Does Not Affect the Decrease of Decision Threshold during the Choice Process When There Is No Conflict, Time Pressure, or Reward. Journal of Cognitive Neuroscience, 2018, 30, 876-884.	2.3	7
35	Connectivity derived thalamic segmentation in deep brain stimulation for tremor. NeuroImage: Clinical, 2018, 18, 130-142.	2.7	154
36	Bilateral Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementia. JAMA Neurology, 2018, 75, 169.	9.0	112

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37	Global scales for cognitive screening in Parkinson's disease: Critique and recommendations. Movement Disorders, 2018, 33, 208-218.	3.9	138
38	Sensory function in cluster headache: an observational study comparing the symptomatic and asymptomatic sides. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 3363-3371.	2.2	6
39	The many facets of dopamine: Toward an integrative theory of the role of dopamine in managing the body's energy resources. Physiology and Behavior, 2018, 195, 128-141.	2.1	26
40	Inhibitory dysfunction contributes to some of the motor and non-motor symptoms of movement disorders and psychiatric disorders. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160198.	4.0	51
41	<scp>l</scp> -Dopa responsiveness is associated with distinctive connectivity patterns in advanced Parkinson's disease. Movement Disorders, 2017, 32, 874-883.	3.9	37
42	Optimizing psychosocial adjustment after deep brain stimulation of the subthalamic nucleus in Parkinson's disease. Movement Disorders, 2017, 32, 1155-1158.	3.9	6
43	The cognitive features of idiopathic and DYT1 dystonia. Movement Disorders, 2017, 32, 1348-1355.	3.9	23
44	Theta burst magnetic stimulation over the pre-supplementary motor area improves motor inhibition. Brain Stimulation, 2017, 10, 944-951.	1.6	35
45	Probing the timing network: A continuous theta burst stimulation study of temporal categorization. Neuroscience, 2017, 356, 167-175.	2.3	20
46	Neuropsychological and Neuropsychiatric Features of Idiopathic and DYT1 Dystonia and the Impact of Medical and Surgical treatment. Archives of Clinical Neuropsychology, 2017, 32, 888-905.	0.5	25
47	GBA-Associated Parkinson's Disease: Progression in a Deep Brain Stimulation Cohort. Journal of Parkinson's Disease, 2017, 7, 635-644.	2.8	44
48	16â€A randomised controlled trial of deep brain stimulation in obsessive compulsive disorder: a comparison of ventral capsule/ventral striatum and subthalamic nucleus targets. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A8.2-A9.	1.9	3
49	Deep brain stimulation impairment scale (DBS-IS) may be of limited value. Parkinsonism and Related Disorders, 2017, 41, 132.	2.2	1
50	Subthalamic deep brain stimulation sweet spots and hyperdirect cortical connectivity in Parkinson's disease. NeuroImage, 2017, 158, 332-345.	4.2	197
51	Unilateral subthalamotomy in Parkinson's disease: Cognitive, psychiatric and neuroimaging changes. Cortex, 2017, 94, 39-48.	2.4	16
52	The role of dopamine in positive and negative prediction error utilization during incidental learning – Insights from Positron Emission Tomography, Parkinson's disease and Huntington's disease. Cortex, 2017, 90, 149-162.	2.4	19
53	Health-Related Quality of Life Is Severely Affected in Primary Orthostatic Tremor. Frontiers in Neurology, 2017, 8, 747.	2.4	10
54	Value and Efficacy of Transcranial Direct Current Stimulation in the Cognitive Rehabilitation: A Critical Review Since 2000. Frontiers in Neuroscience, 2016, 10, 157.	2.8	73

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55	Editorial: Non-invasive Brain Stimulation in Neurology and Psychiatry. Frontiers in Neuroscience, 2016, 10, 574.	2.8	6
56	Reconfiguration of striatal connectivity for timing and action. Current Opinion in Behavioral Sciences, 2016, 8, 78-84.	3.9	18
57	Ventral tegmental area deep brain stimulation for refractory chronic cluster headache. Neurology, 2016, 86, 1676-1682.	1.1	82
58	Movement-related potentials in Parkinson's disease. Clinical Neurophysiology, 2016, 127, 2509-2519.	1.5	35
59	Continuous Theta Burst Stimulation Over the Dorsolateral Prefrontal Cortex and the Pre-SMA Alter Drift Rate and Response Thresholds Respectively During Perceptual Decision-Making. Brain Stimulation, 2016, 9, 601-608.	1.6	40
60	Subthalamic nucleus deep brain stimulation induces impulsive action when patients with Parkinson's disease act under speed pressure. Experimental Brain Research, 2016, 234, 1837-1848.	1.5	35
61	In Parkinson's disease STN stimulation enhances responsiveness of movement initiation speed to high reward value. Neuropsychologia, 2016, 89, 273-280.	1.6	8
62	Event-related potentials and cognition in Parkinson's disease: An integrative review. Neuroscience and Biobehavioral Reviews, 2016, 71, 691-714.	6.1	77
63	The development and validation of the Cluster Headache Quality of life scale (CHQ). Journal of Headache and Pain, 2016, 17, 79.	6.0	28
64	Motor symptoms in Parkinson's disease: A unified framework. Neuroscience and Biobehavioral Reviews, 2016, 68, 727-740.	6.1	231
65	Interrelations between cognitive dysfunction and motor symptoms of Parkinson's disease: behavioral and neural studies. Reviews in the Neurosciences, 2016, 27, 535-548.	2.9	23
66	In Parkinson's disease on a probabilistic Go/NoGo task deep brain stimulation of the subthalamic nucleus only interferes with withholding of the most prepotent responses. Experimental Brain Research, 2016, 234, 1133-1143.	1.5	34
67	Quality of life in primary headache disorders: A review. Cephalalgia, 2016, 36, 67-91.	3.9	127
68	Load-Dependent Interference of Deep Brain Stimulation of the Subthalamic Nucleus with Switching from Automatic to Controlled Processing During Random Number Generation in Parkinson's Disease. Journal of Parkinson's Disease, 2015, 5, 321-331.	2.8	9
69	Dopaminergic medication alters auditory distractor processing in Parkinson's disease. Acta Psychologica, 2015, 156, 45-56.	1.5	22
70	The Neuropsychology of Cluster Headache: Cognition, Mood, Disability, and Quality of Life of Patients With Chronic and Episodic Cluster Headache. Headache, 2015, 55, 287-300.	3.9	44
71	Bilateral globus pallidus stimulation for severe Tourette's syndrome: a double-blind, randomised crossover trial. Lancet Neurology, The, 2015, 14, 595-605.	10.2	155
72	Parkinson's disease dementia: a neural networks perspective. Brain, 2015, 138, 1454-1476.	7.6	333

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73	A fronto–striato–subthalamic–pallidal network for goal-directed and habitual inhibition. Nature Reviews Neuroscience, 2015, 16, 719-732.	10.2	427
74	Different effects of dopaminergic medication on perceptual decision-making in Parkinson's disease as a function of task difficulty and speed–accuracy instructions. Neuropsychologia, 2015, 75, 577-587.	1.6	39
75	Parkinson's <scp>D</scp> isease, the <scp>S</scp> ubthalamic <scp>N</scp> ucleus, <scp>I</scp> nhibition, and <scp>I</scp> mpulsivity. Movement Disorders, 2015, 30, 128-140.	3.9	147
76	Motivational Modulation of Self-Initiated and Externally Triggered Movement Speed Induced by Threat of Shock: Experimental Evidence for Paradoxical Kinesis in Parkinson's Disease. PLoS ONE, 2015, 10, e0135149.	2.5	10
77	Decision-making impairments in Parkinson's disease as a by-product of defective cost–benefit analysis and feedback processing. Neurodegenerative Disease Management, 2014, 4, 317-327.	2.2	7
78	The subthalamic nucleus and inhibitory control: impact of subthalamotomy in Parkinson's disease. Brain, 2014, 137, 1470-1480.	7.6	86
79	Long-term Clinical Outcome of Fetal Cell Transplantation for Parkinson Disease. JAMA Neurology, 2014, 71, 83.	9.0	257
80	Pallidal stimulation for primary generalised dystonia: effect on cognition, mood and quality of life. Journal of Neurology, 2014, 261, 164-173.	3.6	51
81	Long-term outcome of subthalamic nucleus deep brain stimulation for Parkinson's disease using an MRI-guided and MRI-verified approach. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1419-1425.	1.9	151
82	Motivational modulation of bradykinesia in Parkinson's disease off and on dopaminergic medication. Journal of Neurology, 2014, 261, 1080-1089.	3.6	32
83	The effects of dopaminergic medication on dynamic decision making in Parkinson's disease. Neuropsychologia, 2014, 53, 157-164.	1.6	8
84	Contributions of the Basal Ganglia to Temporal Processing: Evidence from Parkinson's Disease. Timing and Time Perception, 2014, 2, 87-127.	0.6	51
85	Motor and Perceptual Timing in Parkinson's Disease. Advances in Experimental Medicine and Biology, 2014, 829, 265-290.	1.6	40
86	Risky choices link the subthalamic nucleus with pathological gambling in Parkinson's disease. Movement Disorders, 2013, 28, 1617-1619.	3.9	4
87	What are people with Parkinson's disease really impaired on when it comes to making decisions? A meta-analysis of the evidence. Neuroscience and Biobehavioral Reviews, 2013, 37, 2836-2846.	6.1	27
88	Executive dysfunction in <scp>P</scp> arkinson's disease: A review. Journal of Neuropsychology, 2013, 7, 193-224.	1.4	387
89	The subthalamic nucleus is involved in successful inhibition in the stop-signal task: A local field potential study in Parkinson's disease. Experimental Neurology, 2013, 239, 1-12.	4.1	143
90	Bilateral stimulation of the subthalamic nucleus has differential effects on reactive and proactive inhibition and conflict-induced slowing in Parkinson's disease. Experimental Brain Research, 2013, 226, 451-462.	1.5	67

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91	Deciphering the impact of cerebellar and basal ganglia dysfunction in accuracy and variability of motor timing. Neuropsychologia, 2013, 51, 267-274.	1.6	27
92	Subthalamic nucleus gamma oscillations mediate a switch from automatic to controlled processing: A study of random number generation in Parkinson's disease. NeuroImage, 2013, 64, 284-289.	4.2	24
93	Effects of deep brain stimulation of the subthalamic nucleus on inhibitory and executive control over prepotent responses in Parkinson's disease. Frontiers in Systems Neuroscience, 2013, 7, 118.	2.5	73
94	Semantic and Phonemic Verbal Fluency in Parkinson's Disease: Influence of Clinical and Demographic Variables. Behavioural Neurology, 2012, 25, 111-118.	2.1	85
95	Deep brain stimulation of the subthalamic nucleus improves sense of wellâ€being in parkinson's disease. Movement Disorders, 2012, 27, 372-378.	3.9	16
96	Modeling Accuracy and Variability of Motor Timing in Treated and Untreated Parkinson's Disease and Healthy Controls. Frontiers in Integrative Neuroscience, 2011, 5, 81.	2.1	25
97	A gamma band specific role of the subthalamic nucleus in switching during verbal fluency tasks in Parkinson's disease. Experimental Neurology, 2011, 232, 136-142.	4.1	37
98	Motivation and movement: the effect of monetary incentive on performance speed. Experimental Brain Research, 2011, 209, 551-559.	1.5	55
99	Deficits in inhibitory control and conflict resolution on cognitive and motor tasks in Parkinson's disease. Experimental Brain Research, 2011, 212, 371-384.	1.5	180
100	Levodopa medication does not influence motor inhibition or conflict resolution in a conditional stop-signal task in Parkinson's disease. Experimental Brain Research, 2011, 213, 435-445.	1.5	68
101	Neuropsychological, neuropsychiatric, and quality of life issues in DBS for dystonia. Movement Disorders, 2011, 26, S63-78.	3.9	54
102	Patients' perceptions of life shift after deep brain stimulation for primary dystonia—A qualitative study. Movement Disorders, 2011, 26, 2101-2106.	3.9	44
103	Medication impairs probabilistic classification learning in Parkinson's disease. Neuropsychologia, 2010, 48, 1096-1103.	1.6	106
104	Dopaminergic modulation of striato-frontal connectivity during motor timing in Parkinson's disease. Brain, 2010, 133, 727-745.	7.6	171
105	Quality of life in Parkinson's disease: The relative importance of the symptoms. Movement Disorders, 2008, 23, 1428-1434.	3.9	427
106	A preliminary investigation of the running digit span as a test of working memory. Behavioural Neurology, 2008, 20, 17-25.	2.1	9
107	Effects on cognition of stereotactic lesional surgery for the treatment of tremor in multiple sclerosis. Behavioural Neurology, 2008, 20, 1-9.	2.1	2
108	Quality of life in focal, segmental, and generalized dystonia. Movement Disorders, 2007, 22, 341-347.	3.9	84

#	Article	IF	CITATIONS
109	STN Stimulation Alters Pallidal—Frontal Coupling during Response Selection under Competition. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 1173-1184.	4.3	67
110	Random number generation as an index of controlled processing Neuropsychology, 2006, 20, 391-399.	1.3	75
111	Caregiver-burden in parkinson's disease is closely associated with psychiatric symptoms, falls, and disability. Parkinsonism and Related Disorders, 2006, 12, 35-41.	2.2	419
112	The Substantia Nigra Pars Compacta and Temporal Processing. Journal of Neuroscience, 2006, 26, 12266-12273.	3.6	134
113	Executive dysfunction in Parkinson's disease is associated with altered pallidal–frontal processing. NeuroImage, 2005, 25, 588-599.	4.2	78
114	Behavioral and psychiatric manifestations in dystonia. Advances in Neurology, 2005, 96, 291-319.	0.8	10
115	The right dorsolateral prefrontal cortex is essential in time reproduction: an investigation with repetitive transcranial magnetic stimulation. Experimental Brain Research, 2004, 158, 366-72.	1.5	117
116	Impact of Parkinson's disease on patients' adolescent and adult children. Parkinsonism and Related Disorders, 2004, 10, 391-397.	2.2	36
117	Executive function in dystonia. Advances in Neurology, 2004, 94, 203-9.	0.8	0
118	Cognitive executive function in dystonia. Movement Disorders, 2003, 18, 1470-1481.	3.9	78
119	Chapter 15 Reaction time as an index of motor preparation/programming and speed of response initiation. Handbook of Clinical Neurophysiology, 2003, 1, 203-229.	0.0	10
120	Impairment of movement initiation and execution but not preparation in idiopathic dystonia. Experimental Brain Research, 2001, 140, 460-468.	1.5	20
121	Perceived stigma in Spasmoic Torticollis. Movement Disorders, 2001, 16, 280-285.	3.9	53
122	Attention and cognition in bradykinetic-rigid syndromes: An event-related potential study. Annals of Neurology, 2001, 50, 567-573.	5.3	39
123	Attention and cognition in bradykinetic-rigid syndromes: An event-related potential study. Annals of Neurology, 2001, 50, 567.	5.3	1
124	How does Parkinson's disease affect quality of life? A comparison with quality of life in the general population. Movement Disorders, 2000, 15, 1112-1118.	3.9	438
125	Transcranial magnetic stimulation studies of cognition: an emerging field. Experimental Brain Research, 2000, 131, 1-9.	1.5	165
126	Movement-related potentials prior to self-initiated movements are impaired in patients with schizophrenia and negative signs. Experimental Brain Research, 1999, 126, 545-555.	1.5	16

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127	The mode of movement selection. Experimental Brain Research, 1998, 120, 263-272.	1.5	31
128	Short- and long-term survival and function of unilateral intrastriatal dopaminergic grafts in Parkinson's disease. Annals of Neurology, 1997, 42, 95-107.	5.3	331
129	Self-initiated versus externally triggered movements. Brain, 1995, 118, 913-933.	7.6	980
130	Response choice in Parkinson's disease. Brain, 1993, 116, 869-885.	7.6	67
131	SIMPLE AND CHOICE REACTION TIME AND THE USE OF ADVANCE INFORMATION FOR MOTOR PREPARATION IN PARKINSON'S DISEASE. Brain, 1992, 115, 539-564.	7.6	201
132	Non-Motor Symptoms in Dystonia. , 0, , 68-74.		0