Lars Timmermann

List of Publications by Year
in descending order

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71 papers	5,774 citations	126907 33 h-index	98798 67 g-index
71 all docs	71 docs citations	71 times ranked	5049 citing authors

#	Article	IF	Citations
1	German normative data with naming latencies for 283 action pictures and 600 action verbs. Behavior Research Methods, 2022, 54, 649-662.	4.0	3
2	The New Satisfaction with Life and Treatment Scale (SLTS-7) in Patients with Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 453-464.	2.8	6
3	The Contribution of Subthalamic Nucleus Deep Brain Stimulation to the Improvement in Motor Functions and Quality of Life. Movement Disorders, 2022, 37, 291-301.	3.9	11
4	When your cat takes you to the ICU: Miller Fisher/ Guillain-BarrÃ©-overlap-syndrome caused by Pasteurella multocida infection resembling wound botulism. Journal of Neuroimmunology, 2022, 365, 577821.	2.3	0
5	Quality of Life After Deep Brain Stimulation of Pediatric Patients with Dyskinetic Cerebral Palsy: A Prospective, Singleâ€Arm, Multicenter Study with a Subsequent Randomized Doubleâ€Blind Crossover (<scp>STIMâ€CP</scp>). Movement Disorders, 2022, 37, 799-811.	3.9	10
6	Eye tracking identifies biomarkers in Î±-synucleinopathies versus progressive supranuclear palsy. Journal of Neurology, 2022, 269, 4920-4938.	3.6	6
7	The Deep Brain Stimulation Impairment Scale: A useful complement in assessment of well-being and functioning in DBS-patients â€“ Results from a large multicentre survey in patients with Parkinson's disease. Parkinsonism and Related Disorders, 2022, 99, 8-15.	2.2	0
8	Progressive Olfactory Impairment and Cardiac Sympathetic Denervation in REM Sleep Behavior Disorder. Journal of Parkinson's Disease, 2022, 12, 1921-1935.	2.8	7
9	Subthalamic Stimulation Improves Quality of Sleep in Parkinson Disease: A 36-Month Controlled Study. Journal of Parkinson's Disease, 2021, 11, 323-335.	2.8	21
10	Trust your gut: vagal nerve stimulation in humans improves reinforcement learning. Brain Communications, 2021, 3, fcab039.	3.3	9
11	Towards chronic deep brain stimulation in freely moving hemiparkinsonian rats: applicability and functionality of a fully implantable stimulation system. Journal of Neural Engineering, 2021, 18, 036018.	3.5	1
12	Non-motor predictors of 36-month quality of life after subthalamic stimulation in Parkinson disease. Npj Parkinson's Disease, 2021, 7, 48.	5.3	23
13	Personalised Advanced Therapies in Parkinsonâ€™s Disease: The Role of Non-Motor Symptoms Profile. Journal of Personalized Medicine, 2021, 11, 773.	2.5	20
14	Evaluation of the effect of bilateral subthalamic nucleus deep brain stimulation on fatigue in Parkinsonâ€™s Disease as measured by the non-motor symptoms scale. British Journal of Neurosurgery, 2021, , 1-4.	0.8	7
15	Predictors of short-term impulsive and compulsive behaviour after subthalamic stimulation in Parkinson disease. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1313-1318.	1.9	12
16	Imaging-based programming of subthalamic nucleus deep brain stimulation in Parkinson's disease. Brain Stimulation, 2021, 14, 1109-1117.	1.6	24
17	Transcutaneous auricular vagus nerve stimulation influences gastric motility: A randomized, double-blind trial in healthy individuals. Brain Stimulation, 2021, 14, 1126-1132.	1.6	13
18	Increased prefrontal top-down control in older adults predicts motor performance and age-group association. NeuroImage, 2021, 240, 118383.	4.2	6

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19	Schizotypy in Parkinsonâ€™s disease predicts dopamine-associated psychosis. Scientific Reports, 2021, 11, 759.	3.3	1
20	The Parkinson disease pain classification system: results from an international mechanism-based classification approach. Pain, 2021, 162, 1201-1210.	4.2	40
21	Age at Parkinson's disease onset modulates the effect of levodopa on response inhibition: Support for the dopamine overdose hypothesis from the antisaccade task. Neuropsychologia, 2021, 163, 108082.	1.6	4
22	Pallidal Deep Brain Stimulation Reduces Sensorimotor Cortex Activation in Focal/Segmental Dystonia. Movement Disorders, 2020, 35, 629-639.	3.9	14
23	Deep Brain Stimulation for Freezing of Gait in Parkinson's Disease With Early Motor Complications. Movement Disorders, 2020, 35, 82-90.	3.9	43
24	Beneficial nonmotor effects of subthalamic and pallidal neurostimulation in Parkinsonâ€™s disease. Brain Stimulation, 2020, 13, 1697-1705.	1.6	36
25	A prospective, controlled study of non-motor effects of subthalamic stimulation in Parkinsonâ€™s disease: results at the 36-month follow-up. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 687-694.	1.9	36
26	Beneficial effect of 24-month bilateral subthalamic stimulation on quality of sleep in Parkinsonâ€™s disease. Journal of Neurology, 2020, 267, 1830-1841.	3.6	17
27	Electrophysiological resting state networks of predominantly akinetic-rigid Parkinson patients: Effects of dopamine therapy. NeuroImage: Clinical, 2020, 25, 102147.	2.7	9
28	Non-motor outcomes depend on location of neurostimulation in Parkinsonâ€™s disease. Brain, 2019, 142, 3592-3604.	7.6	90
29	EuroInf 2: Subthalamic stimulation, apomorphine, and levodopa infusion in Parkinson's disease. Movement Disorders, 2019, 34, 353-365.	3.9	126
30	Effects of subthalamic deep brain stimulation on striatal metabolic connectivity in a rat hemiparkinsonian model. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	8
31	Decoding voluntary movements and postural tremor based on thalamic LFPs as a basis for closed-loop stimulation for essential tremor. Brain Stimulation, 2019, 12, 858-867.	1.6	61
32	Nonmotor symptoms evolution during 24 months of bilateral subthalamic stimulation in Parkinson's disease. Movement Disorders, 2018, 33, 421-430.	3.9	69
33	Short-term quality of life after subthalamic stimulation depends on non-motor symptoms in Parkinson's disease. Brain Stimulation, 2018, 11, 867-874.	1.6	36
34	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. Lancet Neurology, The, 2018, 17, 223-231.	10.2	105
35	Subthalamic Stimulation Improves Quality of Life of Patients Aged 61 Years or Older With Short Duration of Parkinsonâ€™s Disease. Neuromodulation, 2018, 21, 532-540.	0.8	26
36	Non-motor outcomes of subthalamic stimulation in Parkinson's disease depend on location of active contacts. Brain Stimulation, 2018, 11, 904-912.	1.6	53

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37	Quality of life outcome after subthalamic stimulation in Parkinson's disease depends on age. Movement Disorders, 2018, 33, 99-107.	3.9	39
38	Subthalamic nucleus deep brain stimulation reduces freezing of gait subtypes and patterns in Parkinson's disease. Brain Stimulation, 2018, 11, 1404-1406.	1.6	5
39	DBS of the PSA and the VIM in essential tremor. Neurology, 2018, 91, e543-e550.	1.1	115
40	Selfâ€assessment of oral health, dental health care and oral healthâ€related quality of life among Parkinson's disease patients. Gerodontology, 2017, 34, 135-143.	2.0	63
41	Development and validation of the deep brain stimulation impairment scale (DBS-IS). Parkinsonism and Related Disorders, 2017, 36, 69-75.	2.2	9
42	The deep brain stimulation impairment scale (DBS-IS) - response to Jahanshahi. Parkinsonism and Related Disorders, 2017, 41, 133-134.	2.2	2
43	Directional DBS increases sideâ€effect thresholdsâ€”A prospective, doubleâ€blind trial. Movement Disorders, 2017, 32, 1380-1388.	3.9	194
44	Directional leads for deep brain stimulation: Opportunities and challenges. Movement Disorders, 2017, 32, 1371-1375.	3.9	81
45	Pallidal DBS for dystonia in the age of personalized medicine. Parkinsonism and Related Disorders, 2017, 45, 101-102.	2.2	3
46	Probabilistic mapping of deep brain stimulation effects in essential tremor. NeuroImage: Clinical, 2017, 13, 164-173.	2.7	91
47	Motor Improvement and Emotional Stabilization in Patients With Tourette Syndrome After Deep Brain Stimulation of the Ventral Anterior and Ventrolateral Motor Part of the Thalamus. Biological Psychiatry, 2016, 79, 392-401.	1.3	53
48	Advances in management of movement disorders in children. Lancet Neurology, The, 2016, 15, 719-735.	10.2	84
49	Management of movement disorders in children â€“ Authorsâ€™ reply. Lancet Neurology, The, 2016, 15, 1302-1303.	10.2	2
50	Subjective perceived outcome of subthalamic deep brain stimulation in Parkinson's disease one year after surgery. Parkinsonism and Related Disorders, 2016, 24, 41-47.	2.2	36
51	Deep Brain Stimulation for Tourette-Syndrome: A Systematic Review and Meta-Analysis. Brain Stimulation, 2016, 9, 296-304.	1.6	185
52	Beneficial Effects of Bilateral Subthalamic Stimulation on Non-Motor Symptoms in Parkinson's Disease. Brain Stimulation, 2016, 9, 78-85.	1.6	86
53	Dopaminergic correlates of metabolic network activity in Parkinson's disease. Human Brain Mapping, 2015, 36, 3575-3585.	3.6	71
54	Multiple-source current steering in subthalamic nucleus deep brain stimulation for Parkinson's disease (the VANTAGE study): a non-randomised, prospective, multicentre, open-label study. Lancet Neurology, The, 2015, 14, 693-701.	10.2	142

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55	Euro<scp>I</scp>nf: <scp>A</scp><scp>M</scp>ulticenter <scp>C</scp>omparative <scp>O</scp>bservational <scp>S</scp>tudy of <scp>A</scp>pomorphine and <scp>L</scp>evodopa <scp>I</scp>nfusion in <scp>P</scp>arkinson's <scp>D</scp>isease. Movement Disorders, 2015, 30, 510-516.	3.9	203
56	Development and psychometric evaluation of a scale to measure impaired self-awareness of hyper- and hypokinetic movements in Parkinsonâ€™s disease. Journal of the International Neuropsychological Society, 2015, 21, 221-230.	1.8	9
57	Thalamomuscular Coherence in Essential Tremor: Hen or Egg in the Emergence of Tremor?. Journal of Neuroscience, 2014, 34, 14475-14483.	3.6	44
58	Dopamine Replacement Modulates Oscillatory Coupling Between Premotor and Motor Cortical Areas in Parkinson's Disease. Cerebral Cortex, 2014, 24, 2873-2883.	2.9	38
59	Levodopa reinstates connectivity from prefrontal to premotor cortex during externally paced movement in Parkinson's disease. NeuroImage, 2014, 90, 15-23.	4.2	51
60	Hypomania and mania related to dopamine replacement therapy in Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 421-427.	2.2	35
61	Decision-making under risk is improved by both dopaminergic medication and subthalamic stimulation in Parkinson's disease. Experimental Neurology, 2014, 254, 70-77.	4.1	37
62	Parkinson's disease patients with subthalamic stimulation and carers judge quality of life differently. Parkinsonism and Related Disorders, 2014, 20, 514-519.	2.2	26
63	Parkinsonâ€™s Disease Subtypes Show a Specific Link between Dopaminergic and Glucose Metabolism in the Striatum. PLoS ONE, 2014, 9, e96629.	2.5	24
64	Patientsâ€™ expectations of deep brain stimulation, and subjective perceived outcome related to clinical measures in Parkinson's disease: a mixed-method approach. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1273-1281.	1.9	96
65	Essential tremor and tremor in Parkinson's disease are associated with distinct â€˜tremor clustersâ€™ in the ventral thalamus. Experimental Neurology, 2012, 237, 435-443.	4.1	74
66	Parkinson Subtypes Progress Differently in Clinical Course and Imaging Pattern. PLoS ONE, 2012, 7, e46813.	2.5	77
67	Deep brain stimulation in the nucleus ventralis intermedius in patients with essential tremor: habituation of tremor suppression. Journal of Neurology, 2011, 258, 434-439.	3.6	80
68	Akineticâ€rigid and tremorâ€dominant Parkinson's disease patients show different patterns of FPâ€CIT Single photon emission computed tomography. Movement Disorders, 2011, 26, 416-423.	3.9	140
69	Differential effects of levodopa and subthalamic nucleus deep brain stimulation on bradykinesia in Parkinson's disease. Movement Disorders, 2008, 23, 218-227.	3.9	46
70	A Randomized Trial of Deep-Brain Stimulation for Parkinson's Disease. New England Journal of Medicine, 2006, 355, 896-908.	27.0	2,577
71	Microstructural alterations predict impaired bimanual control in Parkinsonâ€™s disease. Brain Communications, 0, , .	3.3	3