

# Jan Vesper

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

928  
citations

430874

18  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective, Randomised, Double-blind, Placebo-controlled Study to Examine the Effectiveness of Burst Spinal Cord Stimulation Patterns for the Treatment of Failed Back Surgery Syndrome. <i>Neuromodulation</i> , 2014, 17, 443-450.	0.8	174
2	Therapy-Related Explants After Spinal Cord Stimulation: Results of an International Retrospective Chart Review Study. <i>Neuromodulation</i> , 2017, 20, 642-649.	0.8	99
3	Unilateral deep brain stimulation suppresses alpha and beta oscillations in sensorimotor cortices. <i>NeuroImage</i> , 2018, 174, 201-207.	4.2	53
4	Bicycling suppresses abnormal beta synchrony in the Parkinsonian basal ganglia. <i>Annals of Neurology</i> , 2017, 82, 592-601.	5.3	49
5	A Prospective Pilot Trial for Pallidal Deep Brain Stimulation in Huntington's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 177.	2.4	47
6	Retrospective Case Series on the Treatment of Painful Diabetic Peripheral Neuropathy With Dorsal Root Ganglion Stimulation. <i>Neuromodulation</i> , 2018, 21, 787-792.	0.8	47
7	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
8	Burst SCS Microdosing Is as Efficacious as Standard Burst SCS in Treating Chronic Back and Leg Pain: Results From a Randomized Controlled Trial. <i>Neuromodulation</i> , 2019, 22, 190-193.	0.8	43
9	Effectiveness and Safety of Dorsal Root Ganglion Stimulation for the Treatment of Chronic Pain: A Pooled Analysis. <i>Neuromodulation</i> , 2020, 23, 213-221.	0.8	42
10	Less is more – Pulse width dependent therapeutic window in deep brain stimulation for essential tremor. <i>Brain Stimulation</i> , 2018, 11, 1132-1139.	1.6	39
11	Deep Brain Stimulation in Huntington's Disease – Preliminary Evidence on Pathophysiology, Efficacy and Safety. <i>Brain Sciences</i> , 2016, 6, 38.	2.3	36
12	Directional Deep Brain Stimulation for Parkinson's Disease: Results of an International Crossover Study With Randomized, Double-Blind Primary Endpoint. <i>Neuromodulation</i> , 2022, 25, 817-828.	0.8	34
13	Comparison of Awake vs. Asleep Surgery for Subthalamic Deep Brain Stimulation in Parkinson's Disease. <i>Neuromodulation</i> , 2018, 21, 541-547.	0.8	27
14	The Impact of Multichannel Microelectrode Recording (MER) in Deep Brain Stimulation of the Basal Ganglia. <i>Acta Neurochirurgica Supplementum</i> , 2013, 117, 27-33.	1.0	26
15	The rhythm of the executive gate of speech: subthalamic low-frequency oscillations increase during verbal generation. <i>European Journal of Neuroscience</i> , 2017, 45, 1200-1211.	2.6	24
16	Directional Deep Brain Stimulation of the Thalamic Ventral Intermediate Area for Essential Tremor Increases Therapeutic Window. <i>Neuromodulation</i> , 2021, 24, 343-352.	0.8	24
17	Continuous perioperative apomorphine in deep brain stimulation surgery for Parkinson's disease. <i>British Journal of Neurosurgery</i> , 2014, 28, 378-382.	0.8	19
18	Motor Cortex Stimulation in Patients Suffering from Chronic Neuropathic Pain: Summary of Expert Meeting and Premeeting Questionnaire, Combined with Literature Review. <i>World Neurosurgery</i> , 2017, 108, 254-263.	1.3	19

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19	Neuronal oscillations predict deep brain stimulation outcome in Parkinson's disease. <i>Brain Stimulation</i> , 2022, 15, 792-802.	1.6	13
20	Pallidal deep brain stimulation in juvenile Huntington's disease: local field potential oscillations and clinical data. <i>Journal of Neurology</i> , 2018, 265, 1573-1579.	3.6	11
21	Quality of Life After Deep Brain Stimulation of Pediatric Patients with Dyskinetic Cerebral Palsy: A Prospective, Single-Arm, Multicenter Study with a Subsequent Randomized Double-Blind Crossover (<sc>STIMâ€CP</sc>). <i>Movement Disorders</i> , 2022, 37, 799-811.	3.9	10
22	Dopaminergic Modulation of Spectral and Spatial Characteristics of Parkinsonian Subthalamic Nucleus Beta Bursts. <i>Frontiers in Neuroscience</i> , 2021, 15, 724334.	2.8	9
23	Brain stimulation in Huntington's disease. <i>Neurodegenerative Disease Management</i> , 2016, 6, 223-236.	2.2	8
24	Occurrence of thalamic high frequency oscillations in patients with different tremor syndromes. <i>Clinical Neurophysiology</i> , 2018, 129, 959-966.	1.5	8
25	Anesthesia for deep brain stimulation system implantation: adapted protocol for awake and asleep surgery using microelectrode recordings. <i>Acta Neurochirurgica</i> , 2022, 164, 1175-1182.	1.7	5
26	Local field potential oscillations of the globus pallidus in cervical and tardive dystonia. <i>Journal of the Neurological Sciences</i> , 2016, 366, 68-73.	0.6	4
27	Asleep Surgery May Improve the Therapeutic Window for Deep Brain Stimulation of the Subthalamic Nucleus. <i>Neuromodulation</i> , 2021, 24, 279-285.	0.8	4
28	Intraoperative Localization of the Subthalamic Nucleus Using Long-Latency Somatosensory Evoked Potentials. <i>Neuromodulation</i> , 2018, 21, 582-587.	0.8	3
29	Sphenopalatine Ganglion Stimulation for Chronic Headache Syndromes. <i>Progress in Neurological Surgery</i> , 2020, 35, 1-11.	1.3	3
30	Motor Evoked Potentials Improve Targeting in Deep Brain Stimulation Surgery. <i>Neuromodulation</i> , 2021, , .	0.8	2
31	Accuracy of Electrode Position in Sphenopalatine Ganglion Stimulation in Correlation With Clinical Efficacy. <i>Neuromodulation</i> , 2020, , .	0.8	1
32	M7â€...A prospective trial for pallidal deep brain stimulation in huntingtonâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A103.3-A104.	1.9	0