

Corneliu C Luca

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,077
citations

623188

14
h-index

433756

31
g-index

46
all docs

46
docs citations

46
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinicopathologic correlations in 172 cases of rapid eye movement sleep behavior disorder with or without a coexisting neurologic disorder. <i>Sleep Medicine</i> , 2013, 14, 754-762.	0.8	326
2	Subthalamic nucleus deep brain stimulation with a multiple independent constant current-controlled device in Parkinson's disease (INTREPID): a multicentre, double-blind, randomised, sham-controlled study. <i>Lancet Neurology</i> , 2020, 19, 491-501.	4.9	88
3	Comparative Effect of Power Training and High-Speed Yoga on Motor Function in Older Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 345-354.e15.	0.5	76
4	Association of the Sirtuin and Mitochondrial Uncoupling Protein Genes with Carotid Plaque. <i>PLoS ONE</i> , 2011, 6, e27157.	1.1	51
5	Exercise Guidelines for Gait Function in Parkinson's Disease: A Systematic Review and Meta-analysis. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 872-886.	1.4	47
6	Comparative effects of unilateral and bilateral subthalamic nucleus deep brain stimulation on gait kinematics in Parkinson's disease: a randomized, blinded study. <i>Journal of Neurology</i> , 2016, 263, 1652-1656.	1.8	41
7	Gender Disparities in Deep Brain Stimulation for Parkinson's Disease. <i>Neuromodulation</i> , 2019, 22, 484-488.	0.4	28
8	Insomnia, Sleep Quality, and Quality of Life in Mild to Moderate Parkinson's Disease. <i>Annals of the American Thoracic Society</i> , 2017, 14, 412-419.	1.5	27
9	Erythromycin as a potential precipitating agent in the onset of Leber's hereditary optic neuropathy. <i>Mitochondrion</i> , 2004, 4, 31-36.	1.6	26
10	Neural Correlates of Freezing of Gait in Parkinson's Disease: An Electrophysiology Mini-Review. <i>Frontiers in Neurology</i> , 2020, 11, 571086.	1.1	26
11	Yoga Meditation Enhances Proprioception and Balance in Individuals Diagnosed With Parkinson's Disease. <i>Perceptual and Motor Skills</i> , 2021, 128, 304-323.	0.6	26
12	Asymmetric neuromodulation of motor circuits in Parkinson's disease: The role of subthalamic deep brain stimulation. , 2017, 8, 261.		18
13	Trends of inpatient palliative care use among hospitalized patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 13-17.	1.1	17
14	Necessity and feasibility of remote tele-programming of deep brain stimulation systems in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 96, 38-42.	1.1	15
15	Acute symptomatic peri-lead edema 33 hours after deep brain stimulation surgery: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 103.	0.4	14
16	Deep Brain Stimulation Improves the Symptoms and Sensory Signs of Persistent Central Neuropathic Pain from Spinal Cord Injury: A Case Report. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 177.	1.0	14
17	Minority Enrollment in Parkinson's Disease Clinical Trials: Meta-Analysis and Systematic Review of Studies Evaluating Treatment of Neuropsychiatric Symptoms. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1709-1716.	1.5	14
18	4-Aminopyridine improves freezing of gait in Parkinson's disease. <i>Journal of Neurology</i> , 2013, 260, 2662-2664.	1.8	13

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19	MR Tractography-Based Targeting and Physiological Identification of the Cuneiform Nucleus for Directional DBS in a Parkinson's Disease Patient With Levodopa-Resistant Freezing of Gait. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 676755.	1.0	11
20	Can 4-aminopyridine modulate dysfunctional gait networks in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 777-782.	1.1	10
21	The midbrain central gray best suppresses chronic pain with electrical stimulation at very low pulse rates in two human cases. <i>Brain Research</i> , 2016, 1632, 119-126.	1.1	10
22	Motivations for Participation in Parkinson Disease Genetic Research Among Hispanics versus Non-Hispanics. <i>Frontiers in Genetics</i> , 2019, 10, 658.	1.1	10
23	Safety of Noncontrast Imaging-Guided Deep Brain Stimulation Electrode Placement in Parkinson Disease. <i>World Neurosurgery</i> , 2020, 134, e1008-e1014.	0.7	9
24	Deep brain stimulation of the Cuneiform nucleus for levodopa-resistant freezing of gait in Parkinson's disease: study protocol for a prospective, pilot trial. <i>Pilot and Feasibility Studies</i> , 2021, 7, 117.	0.5	9
25	Revisiting eligibility for deep brain stimulation: Do preoperative mood symptoms predict outcomes in Parkinson's disease patients?. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 131-136.	1.1	8
26	Dalfampridine in Parkinson's disease related gait dysfunction: A randomized double blind trial. <i>Journal of the Neurological Sciences</i> , 2017, 379, 7-11.	0.3	7
27	Individualized Anatomy-Based Targeting for VIM-cZI DBS in Essential Tremor. <i>World Neurosurgery</i> , 2020, 140, e225-e233.	0.7	7
28	Tandem gait abnormality in Parkinson disease: Prevalence and implication as a predictor of fall risk. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 83-87.	1.1	6
29	Management of Motor Features in Advanced Parkinson Disease. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 43-52.	1.0	6
30	Novel Variants in LRRK2 and GBA Identified in Latino Parkinson Disease Cohort Enriched for Caribbean Origin. <i>Frontiers in Neurology</i> , 2020, 11, 573733.	1.1	6
31	Subthalamic nucleus deep brain stimulation for the treatment of secondary dystonia: A case series and review of literature. <i>Brain Stimulation</i> , 2017, 10, 870-872.	0.7	5
32	Primary Intramedullary Spinal Cord Lymphoma Presenting as a Cervical Ring-Enhancing Lesion in an AIDS Patient. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy128.	0.4	4
33	High frequency repetitive transcranial magnetic stimulation for primary progressive apraxia of speech: A case series. <i>Brain Stimulation</i> , 2019, 12, 1581-1582.	0.7	4
34	Success of home-to-home tele-neuropsychology (TeleNP) in deep brain stimulation (DBS) candidacy assessments: COVID-19 and beyond. <i>Parkinsonism and Related Disorders</i> , 2022, 98, 56-61.	1.1	4
35	From <i>Mucuna Pruriens</i> to deep brain stimulation: A two-decade case history. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 26-27.	1.1	3
36	Parkinsonism, small vessel disease, and white matter disease. <i>Neurology</i> , 2015, 85, 1532-1533.	1.5	2

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37	Teaching NeuroImages: Severe spasms resembling status dystonicus as an unusual presentation of stiff-person syndrome. <i>Neurology</i> , 2019, 92, e748-e748.	1.5	2
38	Does STN-DBS improve balance in Parkinson disease?. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 466.	1.1	1
39	Neuroimaging in Essential Tremor. , 2013, , 185-199.		0
40	Rapid Eye Movement Sleep Behavior Disorder Manifesting as Sign Language in a Patient with Dementia with Lewy Bodies. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 623-624.	0.8	0
41	Deep Brain Stimulation for Parkinsonâ€™s Disease: Clinical Efficacy and Future Directions for Enhancing Motor Function. <i>Contemporary Clinical Neuroscience</i> , 2021, , 463-483.	0.3	0
42	Commentary: Focused Ultrasound Thalamotomy for Refractory Essential Tremor: A Japanese Multicenter Single-Arm Study. <i>Neurosurgery</i> , 2021, 88, E310-E311.	0.6	0