

Michele Tagliati

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

6,668
citations

71102

41
h-index

64796

79
g-index

89
all docs

89
docs citations

89
times ranked

6620
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional simultaneous brain mapping of T1, T2, and magnetic susceptibility with MR Multitasking. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1375-1389.	3.0	15
2	Sustained chemogenetic activation of locus coeruleus norepinephrine neurons promotes dopaminergic neuron survival in synucleinopathy. <i>PLoS ONE</i> , 2022, 17, e0263074.	2.5	5
3	Long-Term Outcomes of Deep Brain Stimulation for Pediatric Dystonia. <i>Pediatric Neurosurgery</i> , 2022, 57, 225-237.	0.7	6
4	Stimulation of the Subthalamic Nucleus Changes Cortical-Subcortical Blood Flow Patterns During Speech: A Positron Emission Tomography Study. <i>Frontiers in Neurology</i> , 2021, 12, 684596.	2.4	4
5	Short- and Long-Term Effects of DBS on Gait in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 688760.	2.4	11
6	Steering the Volume of Tissue Activated With a Directional Deep Brain Stimulation Lead in the Globus Pallidus Pars Interna: A Modeling Study With Heterogeneous Tissue Properties. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 561180.	2.1	10
7	Differential response to pallidal deep brain stimulation among monogenic dystonias: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 426-433.	1.9	49
8	Speech Intelligibility During Clinical and Low Frequency. <i>Brain Sciences</i> , 2020, 10, 26.	2.3	4
9	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> , The, 2020, 19, 491-501.	10.2	88
10	Adrenoceptor agonists and antagonists and risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 442-442.	3.9	2
11	Optimizing Parkinson's disease diagnosis: the role of a dual nuclear imaging algorithm. <i>Npj Parkinson's Disease</i> , 2018, 4, 5.	5.3	18
12	Novelty-Sensitive Dopaminergic Neurons in the Human Substantia Nigra Predict Success of Declarative Memory Formation. <i>Current Biology</i> , 2018, 28, 1333-1343.e4.	3.9	65
13	High Prevalence of Undiagnosed Insulin Resistance in Non-Diabetic Subjects with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 259-265.	2.8	53
14	Global and multi-focal changes in cerebral blood flow during subthalamic nucleus stimulation in Parkinson's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 697-705.	4.3	7
15	Sustained quality-of-life improvements over 10 years after deep brain stimulation for dystonia. <i>Movement Disorders</i> , 2018, 33, 1160-1167.	3.9	12
16	GRIN1 mutation associated with intellectual disability alters NMDA receptor trafficking and function. <i>Journal of Human Genetics</i> , 2017, 62, 589-597.	2.3	81
17	Multicenter observational study of abobotulinumtoxinA neurotoxin in cervical dystonia: The ANCHOR-CD registry. <i>Journal of the Neurological Sciences</i> , 2017, 376, 84-90.	0.6	30
18	Head drop in Parkinson's disease complicated by myasthenia gravis and myopathy. <i>Journal of the Neurological Sciences</i> , 2017, 376, 216-218.	0.6	6

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19	Deep Brain Stimulation and Nonmotor Symptoms. <i>International Review of Neurobiology</i> , 2017, 134, 1045-1089.	2.0	20
20	Neuropsychological outcomes from constant current deep brain stimulation for Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 433-440.	3.9	56
21	Micronutrients and Risk of Parkinson's Disease. <i>Gerontology and Geriatric Medicine</i> , 2016, 2, 233372141664428.	1.5	9
22	Subthalamic Nuclei Deep Brain Stimulation Improves Color Vision in Patients with Parkinson's Disease. <i>Brain Stimulation</i> , 2016, 9, 948-949.	1.6	2
23	Deep Brain Stimulation for Status Dystonicus: A Case Series and Review of the Literature. <i>Stereotactic and Functional Neurosurgery</i> , 2016, 94, 207-215.	1.5	40
24	Subthalamic Stimulation Reduces Vowel Space at the Initiation of Sustained Production: Implications for Articulatory Motor Control in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 361-370.	2.8	16
25	Acute Ischemic Stroke During Deep Brain Stimulation Surgery of Globus Pallidus Internus. <i>Operative Neurosurgery</i> , 2016, 12, 383-390.	0.8	9
26	Overuse Cervical Dystonia: A Case Report and Literature Review. <i>Tremor and Other Hyperkinetic Movements</i> , 2016, 6, 413.	2.0	3
27	Multiple-source current steering: a new arrow in the DBS quiver. <i>Lancet Neurology</i> , The, 2015, 14, 670-671.	10.2	1
28	Acid ceramidase deficiency associated with spinal muscular atrophy with progressive myoclonic epilepsy. <i>Neuromuscular Disorders</i> , 2015, 25, 959-963.	0.6	32
29	The Rationale Driving the Evolution of Deep Brain Stimulation to Constant-Current Devices. <i>Neuromodulation</i> , 2015, 18, 85-89.	0.8	73
30	Constipation is reduced by beta-blockers and increased by dopaminergic medications in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 120-125.	2.2	48
31	Cholinesterase inhibitors for Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 767-773.	1.9	93
32	Systematic Literature Review of AbobotulinumtoxinA in Clinical Trials for Blepharospasm and Hemifacial Spasm. <i>Tremor and Other Hyperkinetic Movements</i> , 2015, 5, 338.	2.0	6
33	Defining a therapeutic target for pallidal deep brain stimulation for dystonia. <i>Annals of Neurology</i> , 2014, 76, 22-30.	5.3	61
34	What's special about task in dystonia? A voxel-based morphometry and diffusion weighted imaging study. <i>Movement Disorders</i> , 2014, 29, 1141-1150.	3.9	58
35	Reply: Neural reorganization through deep brain stimulation: Anything new on the horizon?. <i>Movement Disorders</i> , 2013, 28, 1467-1467.	3.9	0
36	Longitudinal Impedance Variability in Patients with Chronically Implanted DBS Devices. <i>Brain Stimulation</i> , 2013, 6, 746-751.	1.6	59

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37	Sustained relief of generalized dystonia despite prolonged interruption of deep brain stimulation. <i>Movement Disorders</i> , 2013, 28, 1431-1434.	3.9	28
38	Deep Brain Stimulation in DYT1 Dystonia. <i>Neurosurgery</i> , 2013, 73, 86-93.	1.1	101
39	Therapeutic High-Frequency Stimulation of the Subthalamic Nucleus in Parkinson's Disease Produces Global Increases in Cerebral Blood Flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 41-49.	4.3	20
40	Treating PD axial signs with DBS. <i>Neurology</i> , 2012, 78, 1036-1037.	1.1	3
41	Turning tables. <i>Neurology</i> , 2012, 79, 19-20.	1.1	30
42	Improvement of Both Dystonia and Tics With 60 Hz Pallidal Deep Brain Stimulation. <i>International Journal of Neuroscience</i> , 2012, 122, 519-522.	1.6	10
43	Pallidal deep brain stimulation for DYT6 dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 182-187.	1.9	145
44	Subthalamic deep brain stimulation with a constant-current device in Parkinson's disease: an open-label randomised controlled trial. <i>Lancet Neurology</i> , The, 2012, 11, 140-149.	10.2	354
45	Transgressing the Ventricular Wall During Subthalamic Deep Brain Stimulation Surgery for Parkinson Disease Increases the Risk of Adverse Neurological Sequelae. <i>Neurosurgery</i> , 2011, 69, 294-300.	1.1	42
46	Pallidal Deep Brain Stimulation for Primary Dystonia in Children. <i>Neurosurgery</i> , 2011, 68, 738-743.	1.1	62
47	Factors predicting protracted improvement after pallidal DBS for primary dystonia: the role of age and disease duration. <i>Journal of Neurology</i> , 2011, 258, 1469-1476.	3.6	101
48	Long-term management of DBS in dystonia: Response to stimulation, adverse events, battery changes, and special considerations. <i>Movement Disorders</i> , 2011, 26, S54-62.	3.9	80
49	Early postoperative management of DBS in dystonia: Programming, response to stimulation, adverse events, medication changes, evaluations, and troubleshooting. <i>Movement Disorders</i> , 2011, 26, S37-53.	3.9	74
50	Open-label surgical trials for Parkinson disease: Time for reconsideration. <i>Annals of Neurology</i> , 2011, 70, 5-8.	5.3	27
51	Deep Brain Stimulation for Parkinson Disease. <i>Archives of Neurology</i> , 2011, 68, 165.	4.5	776
52	Referring Patients for Deep Brain Stimulation. <i>Archives of Neurology</i> , 2011, 68, 1027.	4.5	39
53	Gene delivery of AAV2-neurturin for Parkinson's disease: a double-blind, randomised, controlled trial. <i>Lancet Neurology</i> , The, 2010, 9, 1164-1172.	10.2	589
54	Gaucher disease ascertained through a Parkinson's center: Imaging and clinical characterization. <i>Movement Disorders</i> , 2010, 25, 1364-1372.	3.9	77

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55	Lack of Motor Symptoms Progression in Parkinson's Disease Patients With Long-Term Bilateral Subthalamic Deep Brain Stimulation. <i>International Journal of Neuroscience</i> , 2010, 120, 717-723.	1.6	28
56	Voice and Fluency Changes as a Function of Speech Task and Deep Brain Stimulation. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 1167-1177.	1.6	59
57	Deep Brain Stimulation for Torsion Dystonia. , 2009, , 571-578.		0
58	STN-DBS FREQUENCY EFFECTS ON FREEZING OF GAIT IN ADVANCED PARKINSON DISEASE. <i>Neurology</i> , 2009, 72, 770-771.	1.1	61
59	Deep Brain Stimulation for Primary Generalized Dystonia. <i>Archives of Neurology</i> , 2009, 66, 465-70.	4.5	180
60	Subthalamic deep brain stimulation and impulse control in Parkinson's disease. <i>European Journal of Neurology</i> , 2009, 16, 493-497.	3.3	179
61	Safety of MRI in patients with implanted deep brain stimulation devices. <i>NeuroImage</i> , 2009, 47, T53-T57.	4.2	106
62	Treatment of levodopa-induced motor complications. <i>Movement Disorders</i> , 2008, 23, S599-S612.	3.9	98
63	Fine-tuning gait in Parkinson disease. <i>Neurology</i> , 2008, 71, 76-77.	1.1	5
64	Outcome predictors of pallidal stimulation in patients with primary dystonia: the role of disease duration. <i>Brain</i> , 2008, 131, 1895-1902.	7.6	240
65	Deep Brain Stimulation Programming for Movement Disorders. , 2008, , 361-397.		15
66	Narrowing the DYT6 dystonia region and evidence for locus heterogeneity in the Amish/Mennonites. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2098-2105.	1.2	67
67	Lower stimulation frequency can enhance tolerability and efficacy of pallidal deep brain stimulation for dystonia. <i>Movement Disorders</i> , 2007, 22, 366-368.	3.9	60
68	Deep brain stimulation for torsion dystonia in children. <i>Child's Nervous System</i> , 2007, 23, 1033-1040.	1.1	83
69	<i>LRRK2</i> G2019S as a Cause of Parkinson's Disease in Ashkenazi Jews. <i>New England Journal of Medicine</i> , 2006, 354, 424-425.	27.0	661
70	Calculating total electrical energy delivered by deep brain stimulation systems. <i>Annals of Neurology</i> , 2005, 58, 168-168.	5.3	155
71	What Is Deep Brain Stimulation "Failure" and How Do We Manage Our Own Failures? Reply. <i>Archives of Neurology</i> , 2005, 62, 1938.	4.5	4
72	Management of Referred Deep Brain Stimulation Failures. <i>Archives of Neurology</i> , 2005, 62, 1250.	4.5	400

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73	A multicenter, open-label, sequential study comparing preferences for carbidopa-levodopa orally disintegrating tablets and conventional tablets in subjects with Parkinson's disease. <i>Clinical Therapeutics</i> , 2005, 27, 58-63.	2.5	44
74	Deep brain stimulation for dystonia. <i>Expert Review of Medical Devices</i> , 2004, 1, 33-41.	2.8	61
75	Impaired sequence learning in carriers of the DYT1 dystonia mutation. <i>Annals of Neurology</i> , 2003, 54, 102-109.	5.3	189
76	Neurophysiological Monitoring During Neurosurgery for Movement Disorders. , 2002, , 405-IX.		18
77	Intraoperative Microelectrode Recording Equipment: What Features Are Necessary?. <i>Stereotactic and Functional Neurosurgery</i> , 2001, 77, 101-107.	1.5	2
78	Guidelines for Patient Selection for Ablative and Deep Brain Stimulation Surgery. <i>Seminars in Neurosurgery</i> , 2001, 12, 161-168.	0.0	4
79	Peripheral Nerve Function in HIV Infection. <i>Archives of Neurology</i> , 1999, 56, 84.	4.5	133
80	The pattern electroretinogram in Parkinson's disease reveals lack of retinal spatial tuning. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1996, 100, 1-11.	2.0	94
81	Mitochondrial abnormalities in human immunodeficiency virus-associated myopathy. <i>Acta Neuropathologica</i> , 1995, 90, 366-374.	7.7	0
82	Letters to the editor. <i>Muscle and Nerve</i> , 1994, 17, 1225-1238.	2.2	2
83	Spatial frequency tuning of the monkey pattern erg depends on d2 receptor-linked action of dopamine. <i>Vision Research</i> , 1994, 34, 2051-2057.	1.4	54
84	Managing dystonia patients treated with deep brain stimulation. , 0, , 83-90.		1
85	Managing dystonia patients treated with deep brain stimulation. , 0, , 108-117.		1