

Adolfo Ramirez-Zamora

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

2,050
citations

293460

24
h-index

388640

36
g-index

125
all docs

125
docs citations

125
times ranked

2716
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Advances in the Treatment of Holmes Tremor: Systematic Review. <i>Neuromodulation</i> , 2022, 25, 796-803.	0.4	15
2	Levodopa-induced dyskinesia: a historical review of Parkinson's disease, dopamine, and modern advancements in research and treatment. <i>Journal of Neurology</i> , 2022, 269, 2892-2909.	1.8	10
3	Functional characterization of the biogenic amine transporters on human macrophages. <i>JCI Insight</i> , 2022, 7, .	2.3	13
4	The use of virtual reality to modify and personalize interior home features in Parkinson's disease. <i>Experimental Gerontology</i> , 2022, 159, 111702.	1.2	4
5	A randomized clinical trial of burst vs. spaced physical therapy for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 97, 57-62.	1.1	9
6	Evolving Concepts in Our Understanding and Treatment of Holmes Tremor, Over 100 Years in the Making. <i>Tremor and Other Hyperkinetic Movements</i> , 2022, 12, .	1.1	2
7	Editorial: Deep Brain Stimulation Think Tank: Updates in Neurotechnology and Neuromodulation, Volume II. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	0
8	DAT and TH expression marks human Parkinson's disease in peripheral immune cells. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	16
9	Globus Pallidus Internus (GPI) Deep Brain Stimulation for Parkinson's Disease: Expert Review and Commentary. <i>Neurology and Therapy</i> , 2021, 10, 7-30.	1.4	28
10	Pallidal Connectivity Profiling of Stimulation-Induced Dyskinesia in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 380-388.	2.2	18
11	Advances and Future Directions of Neuromodulation in Neurologic Disorders. <i>Neurologic Clinics</i> , 2021, 39, 71-85.	0.8	4
12	Geospatial Analysis of Persons with Movement Disorders Living in Underserved Regions. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 34.	1.1	5
13	Weight Change After Subthalamic Nucleus Deep Brain Stimulation in Patients With Isolated Dystonia. <i>Frontiers in Neurology</i> , 2021, 12, 632913.	1.1	1
14	Patterns and predictors of referrals to allied health services for individuals with Parkinson's disease: A Parkinson's foundation (PF) QII study. <i>Parkinsonism and Related Disorders</i> , 2021, 83, 115-122.	1.1	10
15	Efficacy of Nilotinib in Patients With Moderately Advanced Parkinson Disease. <i>JAMA Neurology</i> , 2021, 78, 312.	4.5	83
16	Expediting telehealth use in clinical research studies: recommendations for overcoming barriers in North America. <i>Npj Parkinson's Disease</i> , 2021, 7, 34.	2.5	17
17	Comparative connectivity correlates of dystonic and essential tremor deep brain stimulation. <i>Brain</i> , 2021, 144, 1774-1786.	3.7	47
18	Biology of the dopamine transporter on human macrophages. <i>FASEB Journal</i> , 2021, 35, .	0.2	0

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19	Case Report: Deep Brain Stimulation of the Nucleus Basalis of Meynert for Advanced Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 645584.	1.0	9
20	TNF α increases tyrosine hydroxylase expression in human monocytes. <i>Npj Parkinson's Disease</i> , 2021, 7, 62.	2.5	10
21	Home Health Management of Parkinson Disease Deep Brain Stimulation. <i>JAMA Neurology</i> , 2021, 78, 972.	4.5	13
22	Deep brain stimulation programming strategies: segmented leads, independent current sources, and future technology. <i>Expert Review of Medical Devices</i> , 2021, 18, 875-891.	1.4	8
23	Effect of a Mediterranean diet intervention on gastrointestinal function in Parkinson's disease (the Tj ETQq1 10,784314,rgBT/Ove	0.8	5
24	Combined Unilateral Subthalamic Nucleus and Contralateral Globus Pallidus Interna Deep Brain Stimulation for Treatment of Parkinson Disease: A Pilot Study of Symptom-Tailored Stimulation. <i>Neurosurgery</i> , 2021, 89, S43-S43.	0.6	0
25	Editorial: Managing Parkinson's Disease With a Multidisciplinary Perspective. <i>Frontiers in Neurology</i> , 2021, 12, 799017.	1.1	2
26	The Gut-Brain Axis and Its Relation to Parkinson's Disease: A Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 782082.	1.7	59
27	Mediterranean Diet Adherence in People With Parkinson's Disease Reduces Constipation Symptoms and Changes Fecal Microbiota After a 5-Week Single-Arm Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 794640.	1.1	17
28	Editorial: Advances in Functional Neurosurgery. <i>Frontiers in Neurology</i> , 2021, 12, 812100.	1.1	2
29	Parkinson's disease motor subtype changes during 20 years of follow-up. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 104-107.	1.1	22
30	A novel approach to study markers of dopamine signaling in peripheral immune cells. <i>Journal of Immunological Methods</i> , 2020, 476, 112686.	0.6	18
31	Hospital Management of Parkinson Disease Patients. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 173-181.	1.0	2
32	Pallidal versus subthalamic nucleus deep brain stimulation for levodopa-induced dyskinesia. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 59-68.	1.7	36
33	Quality of life outcomes after deep brain stimulation in dystonia: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 82-93.	1.1	13
34	A Study Protocol to Determine the Effect of a Mediterranean Diet Intervention on Improving Gastrointestinal Function in Parkinson's Disease. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa065_007.	0.1	0
35	An International Survey of Deep Brain Stimulation Utilization in Asia and Oceania: The DBS Think Tank East. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 162.	1.0	18
36	Long-term Parkinson's disease quality of life after staged DBS: STN vs GPi and first vs second lead. <i>Npj Parkinson's Disease</i> , 2020, 6, 13.	2.5	15

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37	Quality of life outcomes after globus pallidus internus deep brain stimulation in idiopathic or inherited isolated dystonia: a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 938-944.	0.9	10
38	STN Versus GPi Deep Brain Stimulation for Action and Rest Tremor in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578615.	1.0	22
39	Multidisciplinary Telemedicine Care for Tourette Syndrome: Minireview. <i>Frontiers in Neurology</i> , 2020, 11, 573576.	1.1	6
40	Cognitive Outcomes for Essential Tremor Patients Selected for Thalamic Deep Brain Stimulation Surgery Through Interdisciplinary Evaluations. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578348.	1.0	7
41	Editorial: Patient Empowerment and Person-Centered Care in Movement Disorders. <i>Frontiers in Neurology</i> , 2020, 11, 317.	1.1	0
42	Combined Unilateral Subthalamic Nucleus and Contralateral Globus Pallidus Interna Deep Brain Stimulation for Treatment of Parkinson Disease: A Pilot Study of Symptom-Tailored Stimulation. <i>Neurosurgery</i> , 2020, 87, 1139-1147.	0.6	19
43	Motor outcomes and adverse effects of deep brain stimulation for dystonic tremor: A systematic review. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 32-41.	1.1	11
44	Three-Year Gait and Axial Outcomes of Bilateral STN and GPi Parkinson's Disease Deep Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 1.	1.0	83
45	A pooled meta-analysis of GPi and STN deep brain stimulation outcomes for cervical dystonia. <i>Journal of Neurology</i> , 2020, 267, 1278-1290.	1.8	29
46	Long-term clinical outcomes of bilateral GPi deep brain stimulation in advanced Parkinson's disease: 5 years and beyond. <i>Journal of Neurosurgery</i> , 2020, , 1-10.	0.9	8
47	Parkinson's disease motor subtypes and bilateral GPi deep brain stimulation: One-year outcomes. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 7-13.	1.1	15
48	Acute Neuropsychiatric Symptoms and Impulse Control Disorders After Subthalamic Nucleus Deep Brain Stimulation. , 2020, , 149-154.		1
49	Dysarthria and Speech Intelligibility Following Parkinson's Disease Globus Pallidus Internus Deep Brain Stimulation. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1493-1502.	1.5	8
50	Brain Atrophy Following Deep Brain Stimulation: Management of a Moving Target. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 46.	1.1	1
51	High-dose Botulinum Toxin Therapy: Safety, Benefit, and Endurance of Efficacy. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, .	1.1	4
52	Dissociative Tremor Response with Pallidal Deep Brain Stimulation in Parkinson's Disease. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 53.	1.1	0
53	High-dose Botulinum Toxin Therapy: Safety, Benefit, and Endurance of Efficacy. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, .	1.1	2
54	Acute Effects of Subthalamic Deep Brain Stimulation on Motor Outcomes in Parkinson's Disease; 13 Year Follow Up. <i>Frontiers in Neurology</i> , 2019, 10, 689.	1.1	13

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55	Globus pallidus internus deep brain stimulation improves axial symptoms of Parkinson patients after long-term subthalamic nucleus stimulation: A case series study. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 18, 100516.	0.2	2
56	New Onset On-Medication Freezing of Gait After STN-DBS in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 659.	1.1	11
57	Rescue levodopa+carbidopa intestinal gel (LCIG) therapy in Parkinson's disease patients with suboptimal response to deep brain stimulation. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1989-1995.	1.7	10
58	Is Interferon Therapy for Hepatitis C Infection a Treatable Risk Factor for Parkinson Disease?. <i>JAMA Neurology</i> , 2019, 76, 1006.	4.5	3
59	Medications, Deep Brain Stimulation, and Other Factors Influencing Impulse Control Disorders in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 86.	1.1	41
60	Gait in Parkinson's Disease. <i>Parkinson's Disease</i> , 2019, 2019, 1-3.	0.6	2
61	STN vs. GPi deep brain stimulation for tremor suppression in Parkinson disease: A systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2019, 58, 56-62.	1.1	63
62	Challenges in Defining Inappropriate Medication Use in Parkinson Disease Dementia. <i>JAMA Neurology</i> , 2019, 76, 17.	4.5	0
63	DBS Innovations in the Near Future?. , 2019, , 159-172.		1
64	Deep Brain Stimulation: Complications and Management. , 2019, , 105-127.		0
65	Dopamine transporter is dysregulated on the peripheral immune cells of drug naïve Parkinson's Disease patients. <i>FASEB Journal</i> , 2019, 33, 501.2.	0.2	0
66	Análisis de subtipos motores en la enfermedad de Parkinson: Registro Mexicano de Enfermedad de Parkinson (ReMePARK). <i>Revista Mexicana De Neurociencia</i> , 2019, 19, .	0.0	0
67	Impulse control disorders in Parkinson's: Sleep disorders and nondopaminergic associations. <i>Brain and Behavior</i> , 2018, 8, e00904.	1.0	12
68	King's Parkinson's Disease Pain Scale for Assessment of Pain Relief Following Deep Brain Stimulation for Parkinson's Disease. <i>Neuromodulation</i> , 2018, 21, 617-622.	0.4	21
69	Globus Pallidus Interna or Subthalamic Nucleus Deep Brain Stimulation for Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 367.	4.5	119
70	Potential indications for deep brain stimulation in neurological disorders: an evolving field. <i>European Journal of Neurology</i> , 2018, 25, 434.	1.7	35
71	Neuromedicine Service and Science Hub Model. <i>JAMA Neurology</i> , 2018, 75, 271.	4.5	6
72	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Subthalamic Nucleus and Globus Pallidus Internus Deep Brain Stimulation for the Treatment of Patients With Parkinson's Disease: Executive Summary. <i>Neurosurgery</i> , 2018, 82, 753-756.	0.6	52

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73	Ventral pallidum deep brain stimulation attenuates acute partial, generalized and tonic-clonic seizures in two rat models. <i>Epilepsy Research</i> , 2018, 142, 36-44.	0.8	8
74	Ventral Intermediate Nucleus Versus Zona Incerta Region Deep Brain Stimulation in Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 75-82.	0.8	46
75	Is deep brain stimulation therapy underutilized for movement disorders?. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 899-901.	1.4	7
76	Pallidal deep brain stimulation and intraoperative neurophysiology for treatment of poststroke hemiballism. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 865-869.	1.7	3
77	Anatomical Correlates of Uncontrollable Laughter With Unilateral Subthalamic Deep Brain Stimulation in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 341.	1.1	5
78	Parkinson Disease. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	1.1	3
79	Effect of low-frequency deep brain stimulation on sensory thresholds in Parkinson's disease. <i>Journal of Neurosurgery</i> , 2017, 126, 397-403.	0.9	26
80	Evaluation of Quantitative Measurement Techniques for Head Tremor With Thalamic Deep Brain Stimulation. <i>Neuromodulation</i> , 2017, 20, 464-470.	0.4	6
81	Effect of diazepam and yohimbine on neuronal activity in sham and hemiparkinsonian rats. <i>Neuroscience</i> , 2017, 351, 71-83.	1.1	8
82	Effect of Eye Opening on Single-Unit Activity and Local Field Potentials in the Subthalamic Nucleus. <i>Neuromodulation</i> , 2017, 20, 471-477.	0.4	1
83	Shaking Up the Debate: Ensuring the Ethical Use of DBS Intervention Criteria for Mid-Stage Parkinson's Patients. <i>Neuromodulation</i> , 2017, 20, 411-416.	0.4	9
84	Considering Spastic Paraplegia Type 7 and Adult-Onset Alexander Disease. <i>JAMA Neurology</i> , 2017, 74, 868.	4.5	1
85	A Comparison of Unilateral Deep Brain Stimulation (DBS), Simultaneous Bilateral DBS, and Staged Bilateral DBS Lead Accuracies. <i>Neuromodulation</i> , 2017, 20, 478-483.	0.4	10
86	In reply to: "Hyperhidrosis caused by deep brain stimulation in the posterior subthalamic area" by Patric Blomstedt MD, PhD. <i>Journal of the Neurological Sciences</i> , 2017, 380, 280.	0.3	1
87	Pallidal Deep Brain Stimulation for the Treatment of Levodopa-Responsive Juvenile Dystonia and Parkinsonism Secondary to SPG11 Mutation. <i>JAMA Neurology</i> , 2017, 74, 127.	4.5	4
88	Evolving Applications, Technological Challenges and Future Opportunities in Neuromodulation: Proceedings of the Fifth Annual Deep Brain Stimulation Think Tank. <i>Frontiers in Neuroscience</i> , 2017, 11, 734.	1.4	65
89	The Effects of Mechanical and Thermal Stimuli on Local Field Potentials and Single Unit Activity in Parkinson's Disease Patients. <i>Neuromodulation</i> , 2016, 19, 698-707.	0.4	11
90	Evolving Concepts in Posterior Subthalamic Area Deep Brain Stimulation for Treatment of Tremor: Surgical Neuroanatomy and Practical Considerations. <i>Stereotactic and Functional Neurosurgery</i> , 2016, 94, 283-297.	0.8	52

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91	Deep brain stimulation for the treatment of uncommon tremor syndromes. Expert Review of Neurotherapeutics, 2016, 16, 983-997.	1.4	37
92	Hyperhidrosis associated with subthalamic deep brain stimulation in Parkinson's disease: Insights into central autonomic functional anatomy. Journal of the Neurological Sciences, 2016, 366, 59-64.	0.3	11
93	Clinical outcome and intraoperative neurophysiology for focal limb dystonic tremor without generalized dystonia treated with deep brain stimulation. Clinical Neurology and Neurosurgery, 2016, 150, 169-176.	0.6	10
94	Reduction in DBS frequency improves balance difficulties after thalamic DBS for essential tremor. Journal of the Neurological Sciences, 2016, 367, 122-127.	0.3	23
95	Subthalamic deep brain stimulation alters neuronal firing in canonical pain nuclei in a 6-hydroxydopamine lesioned rat model of Parkinson's disease. Experimental Neurology, 2016, 283, 298-307.	2.0	19
96	Investigation of diazepam efficacy on anxiety-like behavior in hemiparkinsonian rats. Behavioural Brain Research, 2016, 301, 226-237.	1.2	16
97	Deep Brain Stimulation of the Ventral Pallidum Attenuates Epileptiform Activity and Seizing Behavior in Pilocarpine-Treated Rats. Brain Stimulation, 2016, 9, 285-295.	0.7	15
98	Treatment of impulse control disorders in Parkinson's disease: Practical considerations and future directions. Expert Review of Neurotherapeutics, 2016, 16, 389-399.	1.4	22
99	Clinical Outcome and Characterization of Local Field Potentials in Holmes Tremor Treated with Pallidal Deep Brain Stimulation. Tremor and Other Hyperkinetic Movements, 2016, 6, 388.	1.1	2
100	Bilateral pallidal and medial temporal lobe ischaemic lesions after opioid overdose: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, jnnp-2014-308730.	0.9	7
101	The effects of subthalamic deep brain stimulation on mechanical and thermal thresholds in 6-OHDA-lesioned rats. European Journal of Neuroscience, 2015, 42, 2061-2069.	1.2	24
102	Pediatric Acute Longitudinal Extensive Transverse Myelitis Secondary to Neuroborreliosis. Case Reports in Neurology, 2015, 7, 162-166.	0.3	17
103	Possible Autoimmune Association Between Herpes Simplex Virus Infection and Subsequent Anti-N-Methyl-d-Aspartate Receptor Encephalitis: A Pediatric Patient With Abnormal Movements. Pediatric Neurology, 2015, 52, 454-456.	1.0	15
104	The Influence of Bilateral Subthalamic Nucleus Deep Brain Stimulation on Impulsivity and Prepulse Inhibition in Parkinson's Disease Patients. Stereotactic and Functional Neurosurgery, 2015, 93, 265-270.	0.8	30
105	Treatable causes of cerebellar ataxia. Movement Disorders, 2015, 30, 614-623.	2.2	35
106	Pallidal stimulation for Holmes tremor: clinical outcomes and single-unit recordings in 4 cases. Journal of Neurosurgery, 2015, 122, 1306-1314.	0.9	29
107	Deep Brain Stimulation Significantly Decreases Disability from Low Back Pain in Patients with Advanced Parkinson's Disease. Stereotactic and Functional Neurosurgery, 2015, 93, 206-211.	0.8	10
108	Interleaved programming of subthalamic deep brain stimulation to avoid adverse effects and preserve motor benefit in Parkinson's disease. Journal of Neurology, 2015, 262, 578-584.	1.8	42

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109	Unusual complications of deep brain stimulation. <i>Neurosurgical Review</i> , 2015, 38, 245-252.	1.2	13
110	Treatment of motor fluctuations in Parkinson's disease: recent developments and future directions. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 93-103.	1.4	24
111	Intraparenchymal Cyst Development after Deep Brain Stimulator Placement. <i>Stereotactic and Functional Neurosurgery</i> , 2013, 91, 338-341.	0.8	16
112	Deep brain stimulation of the substantia nigra pars reticulata improves forelimb akinesia in the hemiparkinsonian rat. <i>Journal of Neurophysiology</i> , 2013, 109, 363-374.	0.9	42
113	Autopsy Proven Peripheral Nervous System Neurolymphomatosis Despite Negative Bilateral Sural Nerve Biopsy. <i>Frontiers in Neurology</i> , 2013, 4, 197.	1.1	8
114	Management of neurocysticercosis. <i>Neurological Research</i> , 2010, 32, 229-237.	0.6	19
115	Brainstem cavernous malformations: a review with two case reports. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 917-921.	0.3	11
116	Mobile Application for Parkinson's Disease Deep Brain Stimulation (MAP DBS): An Open-Label, Multicenter, Randomized, Controlled Clinical Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1