Egberto Reis Barbosa

List of Publications by Year in descending order

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141 papers 3,010 citations

236833 25 h-index 223716 46 g-index

153 all docs

153 docs citations

times ranked

153

3878 citing authors

#	Article	IF	Citations
1	Neurological manifestations in Wilson's disease: Report of 119 cases. Movement Disorders, 2006, 21, 2192-2196.	2.2	231
2	Botulinum toxin: mechanisms of action. Arquivos De Neuro-Psiquiatria, 2005, 63, 180-185.	0.3	200
3	<i>D</i> <scp><i>NAJC</i></scp> <i>6</i> <scp>M</scp> utations <scp>A</scp> ssociated <scp>W</scp> ith <scp>E</scp> arkinson's <scp>D</scp> isease. Annals of Neurology, 2016, 79, 244-256.	2.8	148
4	The use of smell identification tests in the diagnosis of Parkinson's disease in Brazil. Movement Disorders, 2008, 23, 2328-2334.	2.2	122
5	Depression in Parkinson's disease: Convergence from voxel-based morphometry and functional magnetic resonance imaging in the limbic thalamus. Neurolmage, 2009, 47, 467-472.	2.1	104
6	Spinal cord stimulation improves gait in patients with Parkinson's disease previously treated with deep brain stimulation. Movement Disorders, 2017, 32, 278-282.	2.2	77
7	Status dystonicus: study of five cases. Arquivos De Neuro-Psiquiatria, 2005, 63, 26-29.	0.3	72
8	rTMS treatment for depression in Parkinson's disease increases BOLD responses in the left prefrontal cortex. International Journal of Neuropsychopharmacology, 2008, 11, 173-83.	1.0	72
9	Effects of cerebellar neuromodulation in movement disorders: AÂsystematic review. Brain Stimulation, 2018, 11, 249-260.	0.7	71
10	Association between Parkinson's disease and glucocerebrosidase mutations in Brazil. Parkinsonism and Related Disorders, 2008, 14, 58-62.	1.1	62
11	Subthalamic deep brain stimulation modulates small fiber–dependent sensory thresholds in Parkinson's disease. Pain, 2012, 153, 1107-1113.	2.0	62
12	Paroxysmal exercise-induced dystonia within the phenotypic spectrum of <i>ECHS1 </i> deficiency. Movement Disorders, 2016, 31, 1041-1048.	2.2	58
13	Spinal cord stimulation for Parkinson's disease: a systematic review. Neurosurgical Review, 2016, 39, 27-35.	1.2	58
14	Abnormal visual activation in Parkinson's disease patients. Movement Disorders, 2010, 25, 1590-1596.	2.2	50
15	Wilson's disease: two treatment modalities. Correlations to pretreatment and posttreatment brain MRI. Neuroradiology, 2009, 51, 627-633.	1.1	43
16	Telerreabilitação vocal na doença de Parkinson. CoDAS, 2016, 28, 176-181.	0.2	39
17	A Randomized, Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait. Movement Disorders, 2020, 35, 1607-1617.	2.2	39
18	Cognitive or Cognitive-Motor Executive Function Tasks? Evaluating Verbal Fluency Measures in People with Parkinson's Disease. BioMed Research International, 2017, 2017, 1-7.	0.9	38

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19	Deep Brain Stimulation in Patients With Mutations in Parkinson's Disease–Related Genes: A Systematic Review. Movement Disorders Clinical Practice, 2019, 6, 359-368.	0.8	34
20	PARKINSON'S DISEASE. Psychiatric Clinics of North America, 1997, 20, 769-790.	0.7	33
21	Wilson's disease in southern Brazil: a 40-year follow-up study. Clinics, 2011, 66, 411-416.	0.6	32
22	Cognitive impairment in Wilson's disease. Dementia E Neuropsychologia, 2009, 3, 16-21.	0.3	30
23	An fMRI-compatible force measurement system for the evaluation of the neural correlates of step initiation. Scientific Reports, 2017, 7, 43088.	1.6	29
24	Involuntary hand levitation associated with parietal damage: another alien hand syndrome. Arquivos De Neuro-Psiquiatria, 2001, 59, 521-525.	0.3	28
25	Altered Functional Connectivity Between Precuneus and Motor Systems in Parkinson's Disease Patients. Brain Connectivity, 2017, 7, 643-647.	0.8	28
26	Substantia nigra fractional anisotropy is not a diagnostic biomarker of Parkinsonâ∈™s disease: A diagnostic performance study and meta-analysis. European Radiology, 2017, 27, 2640-2648.	2.3	28
27	<i>ATP13A2</i> â€related neurodegeneration (PARK9) without evidence of brain iron accumulation. Movement Disorders, 2011, 26, 1364-1365.	2.2	26
28	Physical therapy program for cervical dystonia: a study of 20 cases. Functional Neurology, 2012, 27, 187-92.	1.3	26
29	Wilson's disease with myoclonus and white matter lesions. Parkinsonism and Related Disorders, 2007, 13, 185-188.	1.1	24
30	Correlation of impaired subjective visual vertical and postural instability in Parkinson's disease. Journal of the Neurological Sciences, 2014, 346, 60-65.	0.3	24
31	The competition with a concurrent cognitive task affects posturographic measures in patients with Parkinson disease. Arquivos De Neuro-Psiquiatria, 2015, 73, 906-912.	0.3	24
32	The prevalence of PRKRA mutations in idiopathic dystonia. Parkinsonism and Related Disorders, 2018, 48, 93-96.	1.1	23
33	Mania as the first manifestation of Wilson's disease. Bipolar Disorders, 2008, 10, 447-450.	1.1	22
34	Long-term improvement of tremor and ataxia after bilateral DBS of V <scp>o</scp> P/zona incerta in FXTAS. Neurology, 2015, 84, 1904-1906.	1.5	22
35	Telerehabilitation in Parkinson's disease: Influence of cognitive status. Dementia E Neuropsychologia, 2016, 10, 327-332.	0.3	22
36	<scp>FDGâ€PET</scp> Patterns Predict Amyloid Deposition and Clinical Profile in Corticobasal Syndrome. Movement Disorders, 2021, 36, 651-661.	2.2	22

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37	Relationship between obsessive-compulsive disorders and diseases affecting primarily the basal ganglia. Revista Do Hospital Das Clinicas, 1999, 54, 213-221.	0.5	21
38	Substantia nigra hyperechogenicity in Parkinson's disease. Acta Neurochirurgica, 2010, 152, 2085-2087.	0.9	21
39	Botulinum toxin type A in the treatment of hemifacial spasm: an 11-year experience. Arquivos De Neuro-Psiquiatria, 2010, 68, 502-505.	0.3	21
40	Loss of presynaptic inhibition for step initiation in parkinsonian individuals with freezing of gait. Journal of Physiology, 2020, 598, 1611-1624.	1.3	21
41	Correlation Between Impulsivity and Executive Function in Patients With Parkinson Disease Experiencing Depression and Anxiety Symptoms. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 49-56.	1.2	20
42	Exploring the clinical outcomes after deep brain stimulation in Tourette syndrome. Journal of the Neurological Sciences, 2019, 402, 48-51.	0.3	20
43	Relationship Between Posturography, Clinical Balance and Executive Function in ParkinsonÂ's Disease. Journal of Motor Behavior, 2019, 51, 212-221.	0.5	20
44	Safety and Outcomes of Dentate Nucleus Deep Brain Stimulation for Cerebellar Ataxia. Cerebellum, 2022, 21, 861-865.	1.4	20
45	Depression in Parkinson's disease: study of 60 cases. Arquivos De Neuro-Psiquiatria, 2005, 63, 766-771.	0.3	19
46	Language impairment in Huntington's disease. Arquivos De Neuro-Psiquiatria, 2012, 70, 410-415.	0.3	19
47	Wilson's disease in Southern Brazil: genotype-phenotype correlation and description of two novel mutations in ATP7B gene. Arquivos De Neuro-Psiquiatria, 2013, 71, 503-507.	0.3	19
48	Randomized controlled trial protocol: balance training with rhythmical cues to improve and maintain balance control in Parkinson's disease. BMC Neurology, 2015, 15, 162.	0.8	19
49	Pseudoathetosis: Report of three patients. Movement Disorders, 2006, 21, 1520-1522.	2.2	18
50	DeclÃnio cognitivo e demência associados à doença de Parkinson: caracterÃsticas clÃnicas e tratamento. Revista De Psiquiatria Clinica, 2007, 34, 176-183.	0.6	18
51	Clinical changes of cervical dystonia pattern in long-term botulinum toxin treated patients. Parkinsonism and Related Disorders, 2010, 16, 8-11.	1.1	17
52	Dentate nucleus stimulation in a patient with cerebellar ataxia and tremor after cerebellar stroke: A long-term follow-up. Parkinsonism and Related Disorders, 2019, 60, 173-175.	1.1	17
53	Ultra-sonografia abdominal na degeneração hepatolenticular: estudo de 33 casos. Arquivos De Neuro-Psiquiatria, 1987, 45, 131-136.	0.3	16
54	Neurological manifestations and ATP7B mutations in Wilson's disease. Parkinsonism and Related Disorders, 2008, 14, 246-249.	1.1	16

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55	Quality of life in individuals with cervical dystonia before botulinum toxin injection in a Brazilian tertiary care hospital. Arquivos De Neuro-Psiquiatria, 2011, 69, 900-904.	0.3	16
56	Influence of Educational Status on Executive Function and Functional Balance in Individuals with Parkinson Disease. Cognitive and Behavioral Neurology, 2013, 26, 6-13.	0.5	16
57	Intraoperative dopamine release during globus pallidus internus stimulation in Parkinson's disease. Movement Disorders, 2013, 28, 2027-2032.	2.2	16
58	Speech disorders did not correlate with age at onset of Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2016, 74, 117-121.	0.3	16
59	Connectivity Patterns of Subthalamic Stimulation Influence Pain Outcomes in Parkinson's Disease. Frontiers in Neurology, 2020, 11, 9.	1.1	16
60	Progressive supranuclear palsy in a sample of brazilian population: clinical features of 16 patients. Arquivos De Neuro-Psiquiatria, 2002, 60, 917-922.	0.3	15
61	Parkinsonism secondary to neurosyphilis. Movement Disorders, 2008, 23, 1948-1949.	2.2	15
62	Professor Karl-Axel Ekbom and restless legs syndrome. Parkinsonism and Related Disorders, 2009, 15, 254-257.	1.1	15
63	Effects of Subthalamic Stimulation on Olfactory Function in Parkinson Disease. World Neurosurgery, 2018, 114, e559-e564.	0.7	15
64	Effects of dentate nucleus stimulation in spinocerebellar ataxia type 3. Parkinsonism and Related Disorders, 2019, 69, 91-93.	1.1	15
65	Urinary copper excretion before and after oral intake of d-penicillamine in parents of patients with Wilson's disease. Digestive and Liver Disease, 2012, 44, 323-327.	0.4	14
66	Frequency of the LRRK2 G2019S mutation in late-onset sporadic patients with Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2014, 72, 356-359.	0.3	14
67	Mutations inTMEM230are not a common cause of Parkinson's disease. Movement Disorders, 2017, 32, 302-304.	2.2	14
68	Neuropathologic Findings in a Patient With Juvenile-Onset Levodopa-Responsive Parkinsonism Due to <i>ATP13A2</i> Mutation. Neurology, 2021, 97, 763-766.	1.5	14
69	Endonasal approach of salpingopharyngeus muscle for the treatment of ear click related to palatal tremor. Parkinsonism and Related Disorders, 2007, 13, 254-256.	1.1	13
70	Wilson's Disease: a case report and a historical review. Arquivos De Neuro-Psiquiatria, 2009, 67, 539-543.	0.3	13
71	Identification of wearing-off manifestations (reduction of levodopa effect) in Parkinson's disease using specific questionnaire and comparison of the results with routine ambulatory evaluations. Arquivos De Neuro-Psiquiatria, 2010, 68, 506-510.	0.3	11
72	Pathogenic compound heterozygous ATP7B mutations with hypoceruloplasminaemia without clinical features of Wilson's disease. Journal of Clinical Neuroscience, 2014, 21, 335-336.	0.8	11

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73	Semantic, phonologic, and verb fluency in Huntington's disease. Dementia E Neuropsychologia, 2007, 1 , $381-385$.	0.3	10
74	Novel THAP1 variants in Brazilian patients with idiopathic isolated dystonia. Journal of the Neurological Sciences, 2014, 344, 190-192.	0.3	10
75	Parallel improvement in anxiety and tics after DBS for medically intractable Tourette syndrome: A long-term follow-up. Clinical Neurology and Neurosurgery, 2016, 144, 33-35.	0.6	10
76	Screening of GNAL variants in Brazilian patients with isolated dystonia reveals a novel mutation with partial loss of function. Journal of Neurology, 2016, 263, 665-668.	1.8	10
77	Metabolic and Structural Signatures of Speech and Language Impairment in Corticobasal Syndrome: A Multimodal PET/MRI Study. Frontiers in Neurology, 2021, 12, 702052.	1.1	10
78	DYT-TUBB4A (DYT4 Dystonia). Neurology, 2021, 96, e1887-e1897.	1.5	9
79	Poor sleep quality is associated with cognitive, mobility, and anxiety disability that underlie freezing of gait in Parkinson's disease. Gait and Posture, 2021, 85, 157-163.	0.6	9
80	Dentate nucleus deep brain stimulation: Technical note of a novel methodology assisted by tractography., 2021, 12, 400.		9
81	A contribuição de Charcot para o estudo da sÃndrome de Tourette. Arquivos De Neuro-Psiquiatria, 2008, 66, 918-921.	0.3	8
82	Modified Pfeffer Questionnaire for Functional Assessment in Parkinson Disease. Journal of Geriatric Psychiatry and Neurology, 2017, 30, 261-266.	1.2	8
83	Interleaving Stimulation in Parkinson Disease: Interesting to Whom?. World Neurosurgery, 2019, 130, e786-e793.	0.7	8
84	Dentate nucleus stimulation for essential tremor. Parkinsonism and Related Disorders, 2021, 82, 121-122.	1.1	8
85	Non-motor symptoms in Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2013, 71, 203-204.	0.3	8
86	Cervical and axial dystonia in a patient with syringomyelia. Arquivos De Neuro-Psiquiatria, 2012, 70, 742-743.	0.3	8
87	Fabry's disease in a female carrier with bilateral thalamic infarcts: a case report and a family study. Sao Paulo Medical Journal, 1994, 112, 649-653.	0.4	7
88	Avaliação da disfunção erétil em pacientes com doença de Parkinson. Arquivos De Neuro-Psiquiatria, 2001, 59, 559-562.	0.3	7
89	Case Report: Physical therapy management of axial dystonia. Physiotherapy Theory and Practice, 2014, 30, 56-61.	0.6	7
90	Transcutaneous magnetic spinal cord stimulation for freezing of gait in Parkinson's disease. Journal of Clinical Neuroscience, 2020, 81, 306-309.	0.8	7

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91	Use of non-invasive stimulation in movement disorders: a critical review. Arquivos De Neuro-Psiquiatria, 2021, 79, 630-646.	0.3	7
92	Global efficiency of the motor network is decreased in Parkinson's disease in comparison with essential tremor and healthy controls. Brain and Behavior, 2021, 11, e02178.	1.0	7
93	Pet findings in reversible improvement of olfactory dysfunction after STN stimulation in a Parkinson's disease patient. Movement Disorders, 2010, 25, 2466-2468.	2.2	6
94	Cross-cultural adaptation of the Toronto Western Spasmodic Torticollis Rating Scale (TWSTRS) to Brazilian Portuguese. Arquivos De Neuro-Psiquiatria, 2011, 69, 316-319.	0.3	6
95	Peduncolopontine DBS improves balance in progressive supranuclear palsy: Instrumental analysis. Clinical Neurophysiology, 2016, 127, 3470-3471.	0.7	6
96	Bilateral subthalamic nucleus stimulation in refractory status dystonicus. Journal of the Neurological Sciences, 2018, 388, 159-161.	0.3	6
97	Deep Brain Stimulation in Patients with Isolated Generalized Dystonia Caused by <i>PRKRA</i> Mutation. Movement Disorders Clinical Practice, 2019, 6, 616-618.	0.8	6
98	First stages towards the establishment of Brazilian neurology faculties. Arquivos De Neuro-Psiquiatria, 2019, 77, 888-895.	0.3	6
99	Doença de Parkinson. Revista Neurociencias, 2005, 13, 158-165.	0.0	6
100	Copper deficiency in Wilson's disease: An avoidable complication of treatment. Movement Disorders, 2011, 26, 2448-2449.	2.2	5
101	Transcranial sonography in Parkinson's disease. Einstein (Sao Paulo, Brazil), 2012, 10, 242-246.	0.3	5
102	Generation of 5 hiPSC lines derived from three unrelated idiopathic Parkinson disease patients and two unrelated healthy control individuals. Stem Cell Research, 2019, 41, 101640.	0.3	5
103	Little Brain, Big Expectations. Brain Sciences, 2020, 10, 944.	1.1	5
104	Diagnostic pitfalls in Parkinson's disease: case report. Arquivos De Neuro-Psiquiatria, 2007, 65, 348-351.	0.3	5
105	Choreoathetosis secondary to lead toxicity. Arquivos De Neuro-Psiquiatria, 2008, 66, 575-577.	0.3	5
106	LITTLE-KNOWN SCIENTIFIC CONTRIBUTIONS OF J-M CHARCOT. Clinics, 2007, 62, 211-214.	0.6	5
107	Américo Negrette and Huntington's disease. Arquivos De Neuro-Psiquiatria, 2011, 69, 711-713.	0.3	4
108	Subthalamic Nucleus Deep Brain Stimulation in Parkinson Disease. JAMA Neurology, 2015, 72, 948.	4.5	4

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109	Wilson's disease: the 60th anniversary of Walshe's article on treatment with penicillamine. Arquivos De Neuro-Psiquiatria, 2017, 75, 69-71.	0.3	4
110	Targeting the hot spot in a patient with essential tremor and Parkinson's disease: Tractography matters. Clinical Neurology and Neurosurgery, 2018, 174, 230-232.	0.6	4
111	Effects of resistance training on postural control in Parkinson's disease: a randomized controlled trial. Arquivos De Neuro-Psiquiatria, 2021, 79, 511-520.	0.3	4
112	Cognitive dysfunction and dementia in movement disorders. Dementia E Neuropsychologia, 2016, 10, 259-260.	0.3	4
113	The Gut Brain-Axis in Neurological Diseases. International Journal of Cardiovascular Sciences, 2020, , .	0.0	4
114	Guidelines for Parkinson's disease treatment: consensus from the Movement Disorders Scientific Department of the Brazilian Academy of Neurology - motor symptoms. Arquivos De Neuro-Psiquiatria, 2022, 80, 316-329.	0.3	4
115	Which factors are associated with global cognitive impairment in Wilson's disease?. Dementia E Neuropsychologia, 2016, 10, 320-326.	0.3	3
116	Rescue Subthalamic Deep Brain Stimulation for Refractory Meige Syndrome. Stereotactic and Functional Neurosurgery, 2021, 99, 451-453.	0.8	3
117	Abnormal sensory thresholds of dystonic patients are not affected by deep brain stimulation. European Journal of Pain, 2021, 25, 1355-1366.	1.4	3
118	Resolution of MRI findings of copper deficiency myeloneuropathy in a patient with Wilson?s disease. Arquivos De Neuro-Psiquiatria, 2014, 72, 255-256.	0.3	3
119	Medical management after subthalamic stimulation in Parkinson's disease: a phenotype perspective. Arquivos De Neuro-Psiquiatria, 2020, 78, 230-237.	0.3	3
120	O método Lee Silverman para reabilitação da fala na doença de Parkinson. Revista Neurociencias, 2011, 19, 551-557.	0.0	3
121	Dementia in Fragile X-associated Tremor/Ataxia Syndrome. Dementia E Neuropsychologia, 2010, 4, 79-83.	0.3	2
122	Dramatic improvement of tardive dyskinesia movements by inline skating. Neurology, 2017, 89, 211-213.	1.5	2
123	Generation of three human induced pluripotent stem cell (hiPSC) lines derived from one Gaucher disease patient with Parkinson's disease and two unrelated Parkinson's disease patients with GBA mutations. Stem Cell Research, 2019, 39, 101519.	0.3	2
124	Non-invasive brain stimulation and kinesiotherapy for treatment of focal dystonia: Instrumental analysis of three cases. Journal of Clinical Neuroscience, 2020, 76, 208-210.	0.8	2
125	High prevalence of self-reported non-motor symptoms and lack of correlation with motor severity in adult patients with idiopathic isolated dystonia. Neurological Sciences, 2021 , , 1 .	0.9	2
126	Tailoring the deep brain stimulation indications in Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2018, 76, 359-360.	0.3	2

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127	Echogenicity of the substantia nigra region in Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2012, 70, 153-154.	0.3	2
128	Improvement of Non-motor Symptoms and Quality of Life After Deep Brain Stimulation for Refractory Dystonia: A 1-Year Follow-Up. Frontiers in Neurology, 2021, 12, 717239.	1.1	2
129	Holmes Tremor Secondary to a Stabbing Lesion in the Midbrain. Tremor and Other Hyperkinetic Movements, 2017, 7, 523.	1.1	2
130	Reply: Bilateral globus pallidus internus deep brain stimulation after bilateral pallidotomy in a patient with generalized earlyâ€onset primary dystonia. Movement Disorders, 2013, 28, 1163-1164.	2.2	1
131	Specificity and sensibility of 9-Itens Wearing-off Questionnaire in Brazilian Parkinson disease patient sample. Arquivos De Neuro-Psiquiatria, 2014, 72, 867-873.	0.3	1
132	Imaging and Clinical Worsening After Penicillamine Treatment in Wilson's Disease. Movement Disorders Clinical Practice, 2015, 2, 447-448.	0.8	1
133	Roberto Melaragno's scientific contributions to Brazilian Neurology. Arquivos De Neuro-Psiquiatria, 2021, 79, 175-177.	0.3	1
134	Freezing of gait (FOG) in Parkinson's disease patientsâ€"the contribution of Garcin and Melaragno. Neurological Sciences, 2021, 42, 5413-5417.	0.9	1
135	Teaching Video Neurolmage: Peculiar Hobby Horse Gait in Huntington Disease–like 2. Neurology, 2022, 98, 1031-1032.	1.5	1
136	Letter to the Editor: Substantia nigra hyperechogenicity and Parkinson's disease surgery. Journal of Neurosurgery, 2014, 120, 1500-1502.	0.9	0
137	Association of Optic Pathways and Brain Structure With Deep Brain Stimulation of the Nucleus Basalis of Meynert for Parkinson Disease Dementia. JAMA Neurology, 2018, 75, 896.	4.5	0
138	Enjolras Vampré and the character of Les Misérables. Arquivos De Neuro-Psiquiatria, 2021, 79, 1035-1038.	0.3	0
139	Pain and Parkinson disease in the elderly. Revista Neurociencias, 2009, 17, 201.	0.0	0
140	Importância das manifestações não motoras da Doença de Parkinson. Revista Neurociencias, 2007, 15, 51-60.	0.0	0
141	Reply from Jumes Leopoldino Oliveira Lira, Carlos Ugrinowitsch, Daniel Boari Coelho, Luis Augusto Teixeira, Andrea Cristina de Limaâ€Pardini, Fernando Henrique Magalhães, Egberto Reis Barbosa, Fay B. Horak, and Carla Silvaâ€Batista. Journal of Physiology, 2022, 600, 421-422.	1.3	0