Giovanni Cossu

List of Publications by Year
in descending order

78 papers	2,985 citations	201674 27 h-index	175258 52 g-index
78 all docs	78 docs citations	78 times ranked	4133 citing authors

#	Article	IF	Citations
1	Mutations in SLC30A10 Cause Parkinsonism and Dystonia with Hypermanganesemia, Polycythemia, and Chronic Liver Disease. American Journal of Human Genetics, 2012, 90, 467-477.	6.2	343
2	The progression of non-motor symptoms in Parkinsonâ€™s disease and their contribution to motor disability and quality of life. Journal of Neurology, 2012, 259, 2621-2631.	3.6	188
3	Gut Microbiota and Metabolome Alterations Associated with Parkinsonâ€™s Disease. MSystems, 2020, 5, .	3.8	161
4	Defective temporal processing of sensory stimuli in DYT1 mutation carriers: a new endophenotype of dystonia?. Brain, 2006, 130, 134-142.	7.6	122
5	A pilot trial of deferiprone for neurodegeneration with brain iron accumulation. Haematologica, 2011, 96, 1708-1711.	3.5	122
6	Neuropathy and levodopa in Parkinson's disease: Evidence from a multicenter study. Movement Disorders, 2013, 28, 1391-1397.	3.9	114
7	LRP10 genetic variants in familial Parkinson's disease and dementia with Lewy bodies: a genome-wide linkage and sequencing study. Lancet Neurology, The, 2018, 17, 597-608.	10.2	101
8	<scp>GBAâ€Related</scp> Parkinson's Disease: Dissection of Genotypeâ€“Phenotype Correlates in a Large Italian Cohort. Movement Disorders, 2020, 35, 2106-2111.	3.9	83
9	Efficacy and safety of deferiprone for the treatment of pantothenate kinase-associated neurodegeneration (PKAN) and neurodegeneration with brain iron accumulation (NBIA): Results from a four years follow-up. Parkinsonism and Related Disorders, 2014, 20, 651-654.	2.2	80
10	Prepulse modulation of the startle reaction and the blink reflex in normal human subjects. Experimental Brain Research, 1999, 129, 49-56.	1.5	79
11	Broadening the phenotype of TARDBP mutations: the TARDBP Ala382Thr mutation and Parkinsonâ€™s disease in Sardinia. Neurogenetics, 2011, 12, 203-209.	1.4	78
12	Differential induction of dyskinesia and neuroinflammation by pulsatile versus continuous l -DOPA delivery in the 6-OHDA model of Parkinson's disease. Experimental Neurology, 2016, 286, 83-92.	4.1	75
13	Pisa syndrome in Parkinson disease. Neurology, 2015, 85, 1769-1779.	1.1	72
14	Parkinsonâ€™s disease protein DJ-1 regulates ATP synthase protein components to increase neuronal process outgrowth. Cell Death and Disease, 2019, 10, 469.	6.3	70
15	Restless legs syndrome in multiple sclerosis: A caseâ€control study. Movement Disorders, 2009, 24, 697-701.	3.9	64
16	Reversible encephalopathy and axonal neuropathy in Parkinson's disease during duodopa therapy. Movement Disorders, 2009, 24, 2293-2294.	3.9	64
17	Dopaminergic Neuronal Imaging in Genetic Parkinson's Disease: Insights into Pathogenesis. PLoS ONE, 2013, 8, e69190.	2.5	55
18	The `geste antagonistique' induces transient modulation of the blink reflex in human patients with blepharospasm. Neuroscience Letters, 1998, 251, 125-128.	2.1	53

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19	Effects of Physical Rehabilitation Integrated with Rhythmic Auditory Stimulation on Spatio-Temporal and Kinematic Parameters of Gait in Parkinsonâ€™s Disease. Frontiers in Neurology, 2016, 7, 126.	2.4	52
20	The Use of Footstep Sounds as Rhythmic Auditory Stimulation for Gait Rehabilitation in Parkinsonâ€™s Disease: A Randomized Controlled Trial. Frontiers in Neurology, 2018, 9, 348.	2.4	51
21	Emergencies in parkinsonism: akinetic crisis, life-threatening dyskinesias, and polyneuropathy during L-Dopa gel treatment. Parkinsonism and Related Disorders, 2009, 15, S233-S236.	2.2	46
22	Which patients discontinue? Issues on Levodopa/carbidopa intestinal gel treatment: Italian multicentre survey of 905 patients with long-term follow-up. Parkinsonism and Related Disorders, 2017, 38, 90-92.	2.2	44
23	Reversible Pisa syndrome (pleurothotonus) due to the cholinesterase inhibitor galantamine: Case report. Movement Disorders, 2004, 19, 1243-1244.	3.9	38
24	The rise and fall of impulse control behavior disorders. Parkinsonism and Related Disorders, 2018, 46, S24-S29.	2.2	34
25	Subthalamic nucleus stimulation and gait in Parkinsonâ€™s Disease: a not always fruitful relationship. Gait and Posture, 2017, 52, 205-210.	1.4	33
26	Clinical Phenotypes of Parkinsonâ€™s Disease Associate with Distinct Gut Microbiota and Metabolome Enterotypes. Biomolecules, 2021, 11, 144.	4.0	33
27	Familial psychogenic movement disorders. Movement Disorders, 2013, 28, 1295-1298.	3.9	31
28	Prevalence of primary blepharospasm in Sardinia, Italy: A serviceâ€based survey. Movement Disorders, 2006, 21, 2005-2008.	3.9	30
29	â€œSmelling and Tastingâ€•Parkinson's Disease: Using Senses to Improve the Knowledge of the Disease. Frontiers in Aging Neuroscience, 2020, 12, 43.	3.4	30
30	Genetic, clinical, and imaging characterization of one patient with late-onset, slowly progressive, pantothenate kinase-associated neurodegeneration. Movement Disorders, 2006, 21, 417-418.	3.9	28
31	6â€nâ€propylthiouracil taste disruption and TAS2R38 nontasting form in Parkinson's disease. Movement Disorders, 2018, 33, 1331-1339.	3.9	28
32	Levodopaâ€“carbidopa intrajejunal gel in advanced Parkinson disease with â€œonâ€•freezing of gait. Neurological Sciences, 2015, 36, 1683-1686.	1.9	25
33	Parkinson's Disease Symptoms Have a Distinct Impact on Caregivers' and Patients' Stress: A Study Assessing the Consequences of the COVIDâ€19 Lockdown. Movement Disorders Clinical Practice, 2020, 7, 865-867.	1.5	25
34	Levodopa and neuropathy risk in patients with Parkinson disease: Effect of COMT inhibition. Parkinsonism and Related Disorders, 2016, 27, 81-84.	2.2	24
35	Odor Identification Performance in Idiopathic Parkinsonâ€™s Disease Is Associated With Gender and the Genetic Variability of the Olfactory Binding Protein. Chemical Senses, 2019, 44, 311-318.	2.0	23
36	Genetic variants of TAS2R38 bitter taste receptor associate with distinct gut microbiota traits in Parkinson's disease: A pilot study. International Journal of Biological Macromolecules, 2020, 165, 665-674.	7.5	23

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37	GIGYF2 mutations are not a frequent cause of familial Parkinson's disease. Parkinsonism and Related Disorders, 2009, 15, 703-705.	2.2	22
38	Idiopathic delayed-onset edema surrounding deep brain stimulation leads: Insights from a case series and systematic literature review. Parkinsonism and Related Disorders, 2016, 32, 108-115.	2.2	22
39	The peripheral nerve involvement in Parkinson Disease: A multifaceted phenomenon. Parkinsonism and Related Disorders, 2016, 25, 17-20.	2.2	22
40	Complex dyskinesias in Parkinson patients on levodopa/carbidopa intestinal gel. Parkinsonism and Related Disorders, 2019, 69, 140-146.	2.2	22
41	Demographic and clinical determinants of neck pain in idiopathic cervical dystonia. Journal of Neural Transmission, 2020, 127, 1435-1439.	2.8	22
42	LRRK2 mutations and Parkinson's disease in Sardiniaâ€"A Mediterranean genetic isolate. Parkinsonism and Related Disorders, 2007, 13, 17-21.	2.2	21
43	Quantitative assessment of gait parameters in people with Parkinson's disease in laboratory and clinical setting: Are the measures interchangeable?. Neurology International, 2018, 10, 7729.	2.8	21
44	Idiopathic <scp>Nonâ€taskâ€Specific</scp> Upper Limb Dystonia, a Neglected Form of Dystonia. Movement Disorders, 2020, 35, 2038-2045.	3.9	21
45	Worldwide barriers to genetic testing for movement disorders. European Journal of Neurology, 2021, 28, 1901-1909.	3.3	21
46	An exome study of Parkinsonâ€™s disease in Sardinia, a Mediterranean genetic isolate. Neurogenetics, 2015, 16, 55-64.	1.4	20
47	Gut microbiota and metabolome distinctive features in Parkinson disease: Focus on levodopa and levodopaâ€carbidopa intrajejunal gel. European Journal of Neurology, 2021, 28, 1198-1209.	3.3	20
48	Hallervorden Spatz syndrome (pantothenate kinase associated neurodegeneration) in two Sardinian brother with homozygous mutation in PANK 2 gene. Journal of Neurology, 2002, 249, 1599-1600.	3.6	19
49	Hyperkinetic Movement Disorder Emergencies. Current Neurology and Neuroscience Reports, 2017, 17, 6.	4.2	19
50	Does acute peripheral trauma contribute to idiopathic adult-onset dystonia?. Parkinsonism and Related Disorders, 2020, 71, 40-43.	2.2	18
51	Persistent abnormal shoulder elevation after accessory nerve injury and differential diagnosis with post-traumatic focal shoulder-elevation dystonia: Report of a case and literature review. Movement Disorders, 2004, 19, 1109-1111.	3.9	16
52	Mutations inTMEM230are not a common cause of Parkinson's disease. Movement Disorders, 2017, 32, 302-304.	3.9	14
53	Efficacy and safety of deferiprone for the treatment of superficial siderosis: results from a long-term observational study. Neurological Sciences, 2019, 40, 1357-1361.	1.9	13
54	Association between Objectively Measured Physical Activity and Gait Patterns in People with Parkinsonâ€™s Disease: Results from a 3-Month Monitoring. Parkinson's Disease, 2018, 2018, 1-10.	1.1	12

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55	The arginine growth hormone stimulation test in bradykineticâ€rigid parkinsonisms. Movement Disorders, 2008, 23, 190-194.	3.9	11
56	Parkinsonism and dementia are negative prognostic factors for the outcome of subdural hematoma. Neurological Sciences, 2016, 37, 1299-1303.	1.9	10
57	Quantitative assessment of upper limb functional impairments in people with Parkinson's disease. Clinical Biomechanics, 2018, 57, 137-143.	1.2	10
58	Levodopaâ€“carbidopa intrajejunal infusion in Parkinsonâ€™s disease: untangling the role of age. Journal of Neurology, 2021, 268, 1728-1737.	3.6	9
59	Correlation between cerebral perfusion and hyperventilation enhanced focal spiking activity. Epilepsy Research, 2000, 40, 79-86.	1.6	8
60	The TANDEM investigation: efficacy and tolerability of levodopa-carbidopa intestinal gel in (LCIG) advanced Parkinsonâ€™s disease patients. Journal of Neural Transmission, 2020, 127, 881-891.	2.8	8
61	Spread of segmental/multifocal idiopathic adult-onset dystonia to a third body site. Parkinsonism and Related Disorders, 2021, 87, 70-74.	2.2	8
62	Digital work engagement among Italian neurologists. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110296.	2.5	7
63	Freezing of gait: overview on etiology, treatment, and future directions. Neurological Sciences, 2022, 43, 1627-1639.	1.9	7
64	Deep Brain Stimulation Emergencies: How the New Technologies Could Modify the Current Scenario. Current Neurology and Neuroscience Reports, 2017, 17, 51.	4.2	6
65	Motor and Sensory Features of Cervical Dystonia Subtypes: Data From the Italian Dystonia Registry. Frontiers in Neurology, 2020, 11, 906.	2.4	6
66	Pisa syndrome as presenting symptom of amyotrophic lateral sclerosis. Journal of Neurology, 2011, 258, 2087-2089.	3.6	5
67	Similarities and Differences of Gait Patterns in Women and Men With Parkinson Disease With Mild Disability. Archives of Physical Medicine and Rehabilitation, 2019, 100, 2039-2045.	0.9	5
68	Percutaneous Endoscopic Transgastric Jejunostomy (PEG â€) Tube Placement for Levodopaâ€Carbidopa Intrajejunal Gel Therapy in the Interventional Radiology Suite: A Longâ€term Followâ€up. Movement Disorders Clinical Practice, 2018, 5, 191-194.	1.5	4
69	BK-virus progressive multifocal leukoencephalitis in a patient with systemic lupus erythematosus. Neurological Sciences, 2018, 39, 1613-1615.	1.9	4
70	Genetic Creutzfeldt-Jakob disease in Sardinia: a case series linked to the PRNP R208H mutation due to a single founder effect. Neurogenetics, 2020, 21, 251-257.	1.4	4
71	Late Blink Reflex Changes in Patients with Pure Sensory Stroke Due to Geniculo-Thalamic Infarct: A Contribution to the Long Loop Theory. Journal of Clinical Neurophysiology, 2004, 21, 105-109.	1.7	3
72	Acute Stereotypic Behavior: Expanding the Spectrum of Movement Disorders Attributed to Vitamin B12 Deficiency. Movement Disorders Clinical Practice, 2020, 7, S63-S64.	1.5	2

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73	Widening the spectrum of secondary headache: intracranial hypotension following a non-aneurysmal subarachnoid hemorrhage. Neurological Sciences, 2019, 40, 2179-2181.	1.9	1
74	Italian survey on intraduodenal levodopa gel treatment in advanced Parkinson disease: State of the art 10 years after marketing. Parkinsonism and Related Disorders, 2016, 22, e97-e98.	2.2	0
75	Long term essential tremor recovery after stroke thalamotomy. Basal Ganglia, 2017, 9, 18-19.	0.3	0
76	The Long Way of a â€œLost Pigtailâ€• A Unique Complication of Jâ€Tube in Duodopa Therapy. Movement Disorders Clinical Practice, 2018, 5, 101-102.	1.5	0
77	Probable early Lyme neuroborreliosis in a non-endemic area: first reported case in Sardinia. Neurological Sciences, 2019, 40, 1741-1742.	1.9	0
78	Two cases of watershed-pattern reversible encephalopathy syndrome. Journal of the Neurological Sciences, 2021, 429, 118693.	0.6	0