

# Ilaria Cova

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

1,725  
citations

279701

23  
h-index

330025

37  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebellar Transcranial Direct Current Stimulation (ctDCS). <i>Neuroscientist</i> , 2016, 22, 83-97.	2.6	177
2	First ultrastructural autaptic findings of SARS -Cov-2 in olfactory pathways and brainstem. <i>Minerva Anestesiologica</i> , 2020, 86, 678-679.	0.6	99
3	The adaptive deep brain stimulation challenge. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 12-17.	1.1	78
4	Weight Loss Predicts Progression of Mild Cognitive Impairment to Alzheimer's Disease. <i>PLoS ONE</i> , 2016, 11, e0151710.	1.1	76
5	Diagnostic biomarkers for Parkinson's disease at a glance: where are we?. <i>Journal of Neural Transmission</i> , 2018, 125, 1417-1432.	1.4	65
6	<i>DNAJC12</i> and dopa-responsive nonprogressive parkinsonism. <i>Annals of Neurology</i> , 2017, 82, 640-646.	2.8	60
7	An external portable device for adaptive deep brain stimulation (aDBS) clinical research in advanced Parkinson's Disease. <i>Medical Engineering and Physics</i> , 2016, 38, 498-505.	0.8	58
8	One-year cognitive follow-up of COVID-19 hospitalized patients. <i>European Journal of Neurology</i> , 2022, 29, 2006-2014.	1.7	54
9	Clinical predictors of acute response to transcranial direct current stimulation (tDCS) in major depression. <i>Journal of Affective Disorders</i> , 2017, 219, 25-30.	2.0	53
10	Brainstem neuropathology in two cases of COVID-19: SARS-CoV-2 trafficking between brain and lung. <i>Journal of Neurology</i> , 2021, 268, 4486-4491.	1.8	53
11	Does Vascular Burden Contribute to the Progression of Mild Cognitive Impairment to Dementia?. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 235-243.	0.7	40
12	Worldwide trends in the prevalence of dementia. <i>Journal of the Neurological Sciences</i> , 2017, 379, 259-260.	0.3	39
13	Clinical perspectives of adaptive deep brain stimulation. <i>Brain Stimulation</i> , 2021, 14, 1238-1247.	0.7	36
14	Exploring cocoa properties: is theobromine a cognitive modulator?. <i>Psychopharmacology</i> , 2019, 236, 561-572.	1.5	35
15	Body Mass Index Predicts Progression of Mild Cognitive Impairment to Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 41, 172-180.	0.7	33
16	Validation of the Italian version of the Non Motor Symptoms Scale for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 34, 38-42.	1.1	32
17	Consensus Paper: Novel Directions and Next Steps of Non-invasive Brain Stimulation of the Cerebellum in Health and Disease. <i>Cerebellum</i> , 2022, 21, 1092-1122.	1.4	32
18	Living Alone and Dementia Incidence: A Clinical-Based Study in People With Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2018, 31, 107-113.	1.2	30

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19	Dual Transcranial Direct Current Stimulation for Poststroke Dysphagia: A Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 635-644.	1.4	29
20	Cerebellar Transcranial Direct Current Stimulation (ctDCS) Ameliorates Phantom Limb Pain and Non-painful Phantom Limb Sensations. <i>Cerebellum</i> , 2019, 18, 527-535.	1.4	29
21	Reversible Mild Cognitive Impairment: The Role of Comorbidities at Baseline Evaluation. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 57-67.	1.2	28
22	Monitoring subthalamic oscillations for 24 hours in a freely moving Parkinson's disease patient. <i>Movement Disorders</i> , 2019, 34, 757-759.	2.2	28
23	Estimating dementia cases amongst migrants living in Europe. <i>European Journal of Neurology</i> , 2019, 26, 1191-1199.	1.7	27
24	Free and cued selective reminding test predicts progression to Alzheimer's disease in people with mild cognitive impairment. <i>Neurological Sciences</i> , 2018, 39, 1867-1875.	0.9	26
25	Attachment, Personality and Locus of Control: Psychological Determinants of Risk Perception and Preventive Behaviors for COVID-19. <i>Frontiers in Psychology</i> , 2021, 12, 634012.	1.1	25
26	Risk of Infection After Local Field Potential Recording from Externalized Deep Brain Stimulation Leads in Parkinson's Disease. <i>World Neurosurgery</i> , 2017, 97, 64-69.	0.7	24
27	A New Implantable Closed-Loop Clinical Neural Interface: First Application in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 763235.	1.4	24
28	Mild brain injury and anticoagulants. <i>Neurology: Clinical Practice</i> , 2017, 7, 296-305.	0.8	22
29	Nutritional status and body composition by bioelectrical impedance vector analysis: A cross sectional study in mild cognitive impairment and Alzheimer's disease. <i>PLoS ONE</i> , 2017, 12, e0171331.	1.1	22
30	Peripheral Biomarkers in DSM-5 Anxiety Disorders: An Updated Overview. <i>Brain Sciences</i> , 2020, 10, 564.	1.1	19
31	A review of current treatment strategies for restless legs syndrome (Willis-Ekbom disease). <i>Clinical Medicine</i> , 2014, 14, 520-524.	0.8	18
32	Effects of Combined Transcranial Direct Current Stimulation with Cognitive Training in Girls with Rett Syndrome. <i>Brain Sciences</i> , 2020, 10, 276.	1.1	18
33	Neurological symptoms in acute COVID-19 infected patients: A survey among Italian physicians. <i>PLoS ONE</i> , 2020, 15, e0238159.	1.1	17
34	Brainstem clinical and neurophysiological involvement in COVID-19. <i>Journal of Neurology</i> , 2021, 268, 3598-3600.	1.8	17
35	Non-invasive Cerebellar Stimulation in Cerebellar Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 193-198.	0.8	17
36	Treatment of Nonmotor Symptoms in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 132, 361-379.	0.9	15

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37	Critical illness neuropathy in severe COVID-19: a case series. <i>Neurological Sciences</i> , 2021, 42, 4893-4898.	0.9	15
38	A plea for equitable global access to COVID-19 diagnostics, vaccination and therapy: The NeuroCOVID-19 Task Force of the European Academy of Neurology. <i>European Journal of Neurology</i> , 2021, 28, 3849-3855.	1.7	14
39	What are the caregivers'™ needs on dementia care? An integrated qualitative and quantitative assessment. <i>Neurological Sciences</i> , 2018, 39, 1085-1091.	0.9	13
40	Primary prevention of COVID-19: Advocacy for vaccination from a neurological perspective. <i>European Journal of Neurology</i> , 2021, 28, 3226-3229.	1.7	13
41	Deep brain stimulation: is it time to change gears by closing the loop?. <i>Journal of Neural Engineering</i> , 2021, 18, 061001.	1.8	13
42	COVID-19 vaccination hesitancy among people with chronic neurological disorders: A position paper. <i>European Journal of Neurology</i> , 2022, 29, 2163-2172.	1.7	13
43	Influence of inter-electrode distance on subthalamic nucleus local field potential recordings in Parkinson's™ disease. <i>Clinical Neurophysiology</i> , 2022, 133, 29-38.	0.7	12
44	Effects of Transcutaneous Spinal Direct Current Stimulation (tsDCS) in Patients With Chronic Pain: A Clinical and Neurophysiological Study. <i>Frontiers in Neurology</i> , 2021, 12, 695910.	1.1	11
45	Suicidal ideation and suicidal attempts in patients with obsessive-compulsive tic-related disorder vs obsessive-compulsive disorder: results of a multicenter Italian study. <i>CNS Spectrums</i> , 2021, 26, 354-361.	0.7	10
46	Neuropsychological screening in the acute phase of cerebrovascular diseases. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 377-384.	1.0	9
47	Translations and cultural adaptations of the Montreal Cognitive Assessment: a systematic and qualitative review. <i>Neurological Sciences</i> , 2022, 43, 113-124.	0.9	9
48	Intercepting Parkinson disease non-motor subtypes: A proof-of-principle study in a clinical setting. <i>Journal of the Neurological Sciences</i> , 2018, 388, 186-191.	0.3	8
49	Cerebellar direct current stimulation modulates hand blink reflex: implications for defensive behavior in humans. <i>Physiological Reports</i> , 2018, 6, e13471.	0.7	8
50	Cognitive disorders in migrants: retrospective analysis in a Center for Cognitive Disorders and Dementia in Milan. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 535-538.	1.4	7
51	Estimating dementia cases in the immigrant population living in Italy. <i>Neurological Sciences</i> , 2018, 39, 1775-1778.	0.9	6
52	Deep brain stimulation in Parkinson's disease: A multicentric, long-term, observational pilot study. <i>Journal of the Neurological Sciences</i> , 2019, 405, 116411.	0.3	6
53	Cerebellar Transcranial Direct Current Stimulation (tDCS), Leaves Virtual Navigation Performance Unchanged. <i>Frontiers in Neuroscience</i> , 2019, 13, 198.	1.4	6
54	The Clock Drawing Test as a predictor of cognitive decline in non-demented stroke patients. <i>Journal of Neurology</i> , 2022, 269, 342-349.	1.8	6

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55	The Analgesic Effect of Transcranial Direct Current Stimulation (tDCS) combined with Physical Therapy on Common Musculoskeletal Conditions: A Systematic Review and Meta-Analysis. <i>Principles and Practice of Clinical Research Journal</i> , 2020, 6, 23-26.	0.1	6
56	Prediction of post-stroke cognitive impairment by Montreal Cognitive Assessment (MoCA) performances in acute stroke: comparison of three normative datasets. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1855-1863.	1.4	6
57	Evidence of SARS-CoV-2 in nasal brushings and olfactory mucosa biopsies of COVID-19 patients. <i>PLoS ONE</i> , 2022, 17, e0266740.	1.1	6
58	Adaptation and psychometric properties of the Italian version of the Non-Motor Symptoms Questionnaire for Parkinson's disease. <i>Neurological Sciences</i> , 2017, 38, 673-678.	0.9	5
59	Dementia among migrants and ethnic minorities in Italy: rationale and study protocol of the ImmiDem project. <i>BMJ Open</i> , 2020, 10, e032765.	0.8	5
60	Interhemispheric Connectivity in Idiopathic Cervical Dystonia and Spinocerebellar Ataxias: A Transcranial Magnetic Stimulation Study. <i>Clinical EEG and Neuroscience</i> , 2022, 53, 460-466.	0.9	5
61	Physical Activity during COVID-19 Lockdown: Data from an Italian Survey. <i>Healthcare (Switzerland)</i> , 2021, 9, 513.	1.0	5
62	A nationwide survey of Italian Centers for Cognitive Disorders and Dementia on the provision of care for international migrants. <i>European Journal of Neurology</i> , 2022, 29, 1892-1902.	1.7	5
63	Putative Role of the Lung-Brain Axis in the Pathogenesis of COVID-19-Associated Respiratory Failure: A Systematic Review. <i>Biomedicines</i> , 2022, 10, 729.	1.4	5
64	Movement disorders and neuropathies: overlaps and mimics in clinical practice. <i>Journal of Neurology</i> , 2022, 267, 10-18.	1.8	5
65	Self-Awareness for Memory Impairment in Amnesic Mild Cognitive Impairment: A Longitudinal Study. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017, 32, 401-407.	0.9	4
66	Holmes or functional tremor?. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 104-106.	0.6	4
67	Cerebellar Direct Current Stimulation (ctDCS) in the Treatment of Huntington's Disease: A Pilot Study and a Short Review of the Literature. <i>Frontiers in Neurology</i> , 2020, 11, 614717.	1.1	4
68	Spino-cerebellar tDCS modulates N100 components of the P300 event related potential. <i>Neuropsychologia</i> , 2019, 135, 107231.	0.7	3
69	A case report of late-onset cerebellar ataxia associated with a rare p.R342W TGM6 (SCA35) mutation. <i>BMC Neurology</i> , 2020, 20, 408.	0.8	3
70	Design and Operation of the Lombardy Parkinson's Disease Network. <i>Frontiers in Neurology</i> , 2020, 11, 573.	1.1	3
71	Cerebellar tDCS as Therapy for Cerebellar Ataxias. <i>Cerebellum</i> , 2022, 21, 755-761.	1.4	3
72	Psychiatric, behavioral, and cognitive disorders in patients with extracranial cancers. <i>CNS Spectrums</i> , 2018, 23, 388-401.	0.7	2

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73	Bilateral ischemia of the insular cortex after high altitude climbing: A case report. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 276-277.	0.8	2
74	Predictivity of the clock drawing test in the acute phase of cerebrovascular diseases on cognitive decline at a 6-month neuropsychological evaluation. <i>Neurological Sciences</i> , 2022, 43, 2073-2076.	0.9	2
75	Alternate fluency in Parkinson's disease: A machine learning analysis. <i>PLoS ONE</i> , 2022, 17, e0265803.	1.1	2
76	Resolution of unilateral upper limb action tremor after surgical treatment of a contralateral frontoparietal arachnoid cyst. <i>Neurological Sciences</i> , 2019, 40, 611-612.	0.9	1
77	Nutritional status and body composition by bioelectrical impedance vector analysis: a longitudinal study in patients with Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2021, , 1.	1.4	1
78	Digging deeper on the neurophysiological assessment in COVID-19 patients. <i>Clinical Neurophysiology</i> , 2022, 134, 137-138.	0.7	1
79	Energy Delivered by Subthalamic Deep Brain Stimulation for Parkinson Disease Correlates With Depressive Personality Trait Shift. <i>Neuromodulation</i> , 2022, , .	0.4	1
80	A nationwide survey on clinical neurophysiology education in Italian schools of specialization in neurology. <i>Neurological Sciences</i> , 2022, 43, 3407-3413.	0.9	1
81	Occupational hand and wrist disorders among forestry workers: An exposed-control study to investigate preventive strategies. <i>Work</i> , 2022, 72, 1249-1257.	0.6	1
82	P3-469: FREE AND CUED SELECTIVE REMINDING TEST PREDICTS PROGRESSION TO ALZHEIMER'S DISEASE IN PEOPLE WITH MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2018, 14, P1300.	0.4	0
83	Towards an update in the neurophysiological assessment of functional tremors. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 18-19.	0.6	0
84	18F-FDG in the differential diagnosis of neurodegenerative dementias. <i>Clinical and Translational Imaging</i> , 2019, 7, 437-445.	1.1	0
85	Nutritional assessment in patients with Parkinson's disease: The nutri-park study. <i>Nutrition and Healthy Aging</i> , 2020, 5, 297-305.	0.5	0
86	Future directions in the pathophysiological assessment of focal and generalized dystonias. <i>Clinical Neurophysiology</i> , 2021, 132, 3179-3180.	0.7	0