

# Matteo Cioni

## List of Publications by Year in descending order

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39  
papers

911  
citations

430874

18  
h-index

477307

29  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early neurologic assessment in preterm-infants: Integration of traditional neurologic examination and observation of general movements. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 183-189.	1.6	95
2	Functional organization of thalamic projections to the motor cortex. An anatomical and electrophysiological study in the rat. <i>Neuroscience</i> , 1986, 19, 81-99.	2.3	75
3	Neuromotor development in infants with cerebral palsy investigated by the Hammersmith Infant Neurological Examination during the first year of age. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 24-31.	1.6	75
4	Neurological assessment in infants discharged from a neonatal intensive care unit. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 192-198.	1.6	54
5	Characteristics of the electromyographic patterns of lower limb muscles during gait in patients with Parkinson's disease when OFF and ON L-Dopa treatment. <i>Italian Journal of Neurological Sciences</i> , 1997, 18, 195-208.	0.1	48
6	Effects of Botulinum Toxin-A on Gait Velocity, Step Length, and Base of Support of Patients with Dynamic Equinovarus Foot. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 600-606.	1.4	46
7	Analysis of Ankle Kinetics During Walking in Individuals With Down Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2001, 106, 470.	2.4	41
8	The pendulum test as a tool to evaluate passive knee stiffness and viscosity of patients with rheumatoid arthritis. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 89.	1.9	35
9	Prognostic value of a scorable neurological examination from 3 to 12 months post-term age in very preterm infants: A longitudinal study. <i>Early Human Development</i> , 2009, 85, 405-408.	1.8	29
10	Levodopa effect on electromyographic activation patterns of tibialis anterior muscle during walking in Parkinson's disease. <i>Gait and Posture</i> , 2011, 33, 436-441.	1.4	28
11	Infant Neurological Examination from 3 to 12 Months: Predictive Value of the Single Items. <i>Neuropediatrics</i> , 2008, 39, 344-346.	0.6	26
12	Quality of Life in Parents of Children with Cerebral Palsy: Is it Influenced by the Child's Behaviour?. <i>Neuropediatrics</i> , 2010, 41, 121-126.	0.6	26
13	Ovarian LHRH Receptors Increase following Lesions of the Major LHRH Structures in the Rat Brain: Involvement of a Direct Neural Pathway. <i>Neuroendocrinology</i> , 1985, 41, 321-331.	2.5	24
14	Application of a Scorable Neurological Examination to Near-Term Infants: Longitudinal Data. <i>Neuropediatrics</i> , 2007, 38, 233-238.	0.6	23
15	Specificity of foot configuration during bipedal stance in ballet dancers. <i>Gait and Posture</i> , 2016, 46, 91-97.	1.4	22
16	Ovarian Adrenergic Nerves Directly Participate in the Control of Luteinizing Hormone-Releasing Hormone and $\beta^2$ -Adrenergic Receptors during Puberty: A Biochemical and Autoradiographic Study. <i>Endocrinology</i> , 1987, 121, 219-226.	2.8	21
17	Age-Related Changes in Mobility Evaluated by the Timed Up and Go Test Instrumented through a Single Sensor. <i>Sensors</i> , 2020, 20, 719.	3.8	21
18	Neuroendocrineimmunology (NEI) at the turn of the century: towards a molecular understanding of basic mechanisms and implications for reproductive physiopathology. <i>Endocrine</i> , 1995, 3, 845-861.	2.2	20

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19	Spectrum of gross motor and cognitive functions in children with cerebral palsy: Gender differences. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 53-58.	1.6	20
20	Functional assessments of the knee joint biomechanics by using pendulum test in adults with Down syndrome. <i>Journal of Applied Physiology</i> , 2012, 113, 1747-1755.	2.5	18
21	Opposite Changes of Pituitary and Ovarian Receptors for LHRH in Ageing Rats: Further Evidence for a Direct Neural Control of Ovarian LHRH Receptor Activity. <i>Neuroendocrinology</i> , 1988, 48, 242-251.	2.5	16
22	Aging of the Reproductive-Neuroimmune Axis.. <i>Annals of the New York Academy of Sciences</i> , 1991, 621, 159-173.	3.8	15
23	Critical spatiotemporal gait parameters for individuals with dementia: A systematic review and meta-analysis. <i>Hong Kong Physiotherapy Journal</i> , 2021, 41, 1-14.	1.0	15
24	Quantitative analysis of upright standing in adults with late-onset Pompe disease. <i>Scientific Reports</i> , 2016, 6, 37040.	3.3	14
25	Timing of Muscle Response to a Sudden Leg Perturbation: Comparison between Adolescents and Adults with Down Syndrome. <i>PLoS ONE</i> , 2013, 8, e81053.	2.5	13
26	Is the Power Spectrum of Electromyography Signal a Feasible Tool to Estimate Muscle Fiber Composition in Patients with COPD?. <i>Journal of Clinical Medicine</i> , 2021, 10, 3815.	2.4	13
27	Maternal exposure to the antiepileptic drug vigabatrin affects postnatal development in the rat. <i>Neurological Sciences</i> , 2005, 26, 89-94.	1.9	12
28	Strength deficit of knee extensor muscles of individuals with Down syndrome from childhood to adolescence. <i>American Journal on Intellectual and Developmental Disabilities</i> , 1994, 99, 166-74.	2.4	9
29	Impact of chronic obstructive pulmonary disease on passive viscoelastic components of the musculoarticular system. <i>Scientific Reports</i> , 2021, 11, 18077.	3.3	8
30	Motor responses to microstimulation of the medullary pyramidal tract in the cat. <i>Experimental Neurology</i> , 1978, 61, 664-679.	4.1	7
31	Phosphatidylserine counteracts physiological and pharmacological suppression of humoral immune response. <i>Immunopharmacology</i> , 1990, 19, 185-195.	2.0	7
32	Effects of Functional Electrical Stimulation Cycling of Different Duration on Viscoelastic and Electromyographic Properties of the Knee in Patients with Spinal Cord Injury. <i>Brain Sciences</i> , 2021, 11, 7.	2.3	7
33	Relationships between Muscle Architecture of Rectus Femoris and Functional Parameters of Knee Motion in Adults with Down Syndrome. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	6
34	Anti-inflammatory role of vitamin D in muscle dysfunctions of patients with chronic obstructive pulmonary disease: a comprehensive review. <i>Minerva Medica</i> , 2023, 114, .	0.9	6
35	Upregulation of lymphocyte $\beta_2$ -adrenergic receptor in Down's syndrome: a biological marker of a neuroimmune deficit. <i>Journal of Neuroimmunology</i> , 1992, 38, 185-198.	2.3	5
36	Development of the forward parachute reaction and the age of walking in near term infants: a longitudinal observational study. <i>BMC Pediatrics</i> , 2009, 9, 13.	1.7	4

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37	Therapeutic Perspectives in Psychoneuroendocrinology(PNEI): Potential Role of Phosphatidylserine in Neuroendocrine-Immune Communications. International Journal of Neuroscience, 1990, 51, 299-301.	1.6	3
38	Responsiveness to sensory cues using the Timed Up and Go test in patients with Parkinson's disease: A prospective cohort study. Journal of Rehabilitation Medicine, 2015, 47, 824-829.	1.1	3
39	Gait patterns of a patient with myoclonus of a lower limb, when OFF and ON treatment with antiepileptic drugs. Neurological Sciences, 2007, 28, 100-103.	1.9	1