

Lorenzo Priano

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

911
citations

18
h-index

29
g-index

48
ext. papers

1,173
ext. citations

3.6
avg. IF

3.54
L-index

#	Paper	IF	Citations
46	Computation of Gait Parameters in Post Stroke and Parkinson's Disease: A Comparative Study Using RGB-D Sensors and Optoelectronic Systems.. <i>Sensors</i> , 2022 , 22,	3.8	1
45	Increased orexin A concentrations in cerebrospinal fluid of patients with behavioural variant frontotemporal dementia. <i>Neurological Sciences</i> , 2021 , 1	3.5	
44	Drawing lines and circles in Parkinson's Disease: The lateralized symptoms interfere with the movements of the unaffected hand. <i>Neuropsychologia</i> , 2021 , 151, 107718	3.2	1
43	Nerve Compression Injuries After Prolonged Prone Position Ventilation in Patients With SARS-CoV-2: A Case Series. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 359-362	2.8	15
42	Psychological Well-Being in Obstructive Sleep Apnea Syndrome Associated With Obesity: The Relationship With Personality, Cognitive Functioning, and Subjective and Objective Sleep Quality. <i>Frontiers in Psychology</i> , 2021 , 12, 588767	3.4	4
41	Monitoring of Gait Parameters in Post-Stroke Individuals: A Feasibility Study Using RGB-D Sensors. <i>Sensors</i> , 2021 , 21,	3.8	7
40	A Vision-Based Approach for the at Home Assessment of Postural Stability in Parkinson's Disease. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 15-26	0.2	0
39	Performance at the clock drawing test of individuals affected by Parkinson's disease and healthy subjects: a retrospective study. <i>Neurological Sciences</i> , 2020 , 41, 843-849	3.5	3
38	Constraint-Induced Movement Therapy in multiple sclerosis: Safety and three-dimensional kinematic analysis of upper limb activity. A randomized single-blind pilot study. <i>NeuroRehabilitation</i> , 2019 , 45, 247-254	2	5
37	Sleep microstructure in Parkinson's disease: cycling alternating pattern (CAP) as a sensitive marker of early NREM sleep instability. <i>Sleep Medicine</i> , 2019 , 61, 57-62	4.6	9
36	Feasibility of Home-Based Automated Assessment of Postural Instability and Lower Limb Impairments in Parkinson's Disease. <i>Sensors</i> , 2019 , 19,	3.8	22
35	Mental representation of the body in action in Parkinson's disease. <i>Experimental Brain Research</i> , 2019 , 237, 2505-2521	2.3	8
34	An Integrated Multi-Sensor Approach for the Remote Monitoring of Parkinson's Disease. <i>Sensors</i> , 2019 , 19,	3.8	11
33	Assessment of Parkinson's Disease At-home Using a Natural Interface Based System. <i>Lecture Notes in Electrical Engineering</i> , 2019 , 417-427	0.2	
32	What Is the Role of the Placebo Effect for Pain Relief in Neurorehabilitation? Clinical Implications From the Italian Consensus Conference on Pain in Neurorehabilitation. <i>Frontiers in Neurology</i> , 2018 , 9, 310	4.1	31
31	Hyperactivity of Rac1-GTPase pathway impairs neuritogenesis of cortical neurons by altering actin dynamics. <i>Scientific Reports</i> , 2018 , 8, 7254	4.9	17
30	Defective Tool Embodiment in Body Representation of Individuals Affected by Parkinson's Disease: A Preliminary Study. <i>Frontiers in Psychology</i> , 2018 , 9, 2489	3.4	4

29	A Self-Managed System for Automated Assessment of UPDRS Upper Limb Tasks in Parkinson's Disease. <i>Sensors</i> , 2018 , 18,	3.8	20
28	Citron Kinase Deficiency Leads to Chromosomal Instability and TP53-Sensitive Microcephaly. <i>Cell Reports</i> , 2017 , 18, 1674-1686	10.6	35
27	A polysomnographic study in parkinsonian patients treated with intestinal levodopa infusion. <i>Journal of Neurology</i> , 2017 , 264, 1085-1090	5.5	15
26	Body-scaled action in obesity during locomotion: Insights on the nature and extent of body representation disturbances. <i>Journal of Psychosomatic Research</i> , 2017 , 102, 34-40	4.1	7
25	Acute Vitamin D ₃ Supplementation in Severe Obesity: Evaluation of Multimeric Adiponectin. <i>Nutrients</i> , 2017 , 9,	6.7	12
24	Disruption of ArhGAP15 results in hyperactive Rac1, affects the architecture and function of hippocampal inhibitory neurons and causes cognitive deficits. <i>Scientific Reports</i> , 2016 , 6, 34877	4.9	23
23	Deletion of the Snord116/SNORD116 Alters Sleep in Mice and Patients with Prader-Willi Syndrome. <i>Sleep</i> , 2016 , 39, 637-44	1.1	46
22	Psychological Treatments and Psychotherapies in the Neurorehabilitation of Pain: Evidences and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. <i>Frontiers in Psychology</i> , 2016 , 7, 115	3.4	51
21	Psychological Considerations in the Assessment and Treatment of Pain in Neurorehabilitation and Psychological Factors Predictive of Therapeutic Response: Evidence and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. <i>Frontiers in Psychology</i> , 2016 , 7, 468	3.4	29
20	ISDN2014_0103: Hyper-activation of the Rho-GTPase Rac1 via disruption of ArhGAP15 results in reduced architectural and functional complexity. <i>International Journal of Developmental Neuroscience</i> , 2015 , 47, 28-29	2.7	
19	Double-layered models can explain macro and micro structure of human sleep. <i>International Journal of Neural Systems</i> , 2013 , 23, 1350008	6.2	2
18	Gait pattern in myotonic dystrophy (Steinert disease): a kinematic, kinetic and EMG evaluation using 3D gait analysis. <i>Journal of the Neurological Sciences</i> , 2012 , 314, 83-7	3.2	22
17	Baclofen-loaded solid lipid nanoparticles: preparation, electrophysiological assessment of efficacy, pharmacokinetic and tissue distribution in rats after intraperitoneal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011 , 79, 135-41	5.7	24
16	The effect of vision on postural strategies in Prader-Willi patients. <i>Research in Developmental Disabilities</i> , 2011 , 32, 1965-9	2.7	9
15	Mechanisms underlying center of pressure displacements in obese subjects during quiet stance. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011 , 8, 20	5.3	9
14	On the origin of sensory impairment and altered pain perception in Prader-Willi syndrome: a neurophysiological study. <i>European Journal of Pain</i> , 2009 , 13, 829-35	3.7	49
13	Chapter 11 - Solid lipid nanoparticles for brain tumors therapy: State of the art and novel challenges. <i>Progress in Brain Research</i> , 2009 , 180, 193-223	2.9	10
12	Chapter 10 - Solid lipid nanoparticles and microemulsions for drug delivery The CNS. <i>Progress in Brain Research</i> , 2009 , 180, 181-92	2.9	12

11	Automatic detection of transient EEG events during sleep can be improved using a multi-channel approach. <i>Clinical Neurophysiology</i> , 2008 , 119, 959-67	4.3	7
10	Solid lipid nanoparticles incorporating melatonin as new model for sustained oral and transdermal delivery systems. <i>Journal of Nanoscience and Nanotechnology</i> , 2007 , 7, 3596-601	1.3	80
9	Transdermal treatment options for neurological disorders: impact on the elderly. <i>Drugs and Aging</i> , 2006 , 23, 357-75	4.7	48
8	Sleep cycling alternating pattern (CAP) expression is associated with hypersomnia and GH secretory pattern in Prader-Willi syndrome. <i>Sleep Medicine</i> , 2006 , 7, 627-33	4.6	34
7	Obesity and peripheral neuropathy risk: a dangerous liaison. <i>Journal of the Peripheral Nervous System</i> , 2005 , 10, 354-8	4.7	108
6	The impact of growth hormone/insulin-like growth factor-I axis and nocturnal breathing disorders on cardiovascular features of adult patients with Prader-Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5639-46	5.6	36
5	Transdermal apomorphine permeation from microemulsions: a new treatment in Parkinson's disease. <i>Movement Disorders</i> , 2004 , 19, 937-42	7	33
4	Nocturnal anomalous movement reduction and sleep microstructure analysis in parkinsonian patients during 1-night transdermal apomorphine treatment. <i>Neurological Sciences</i> , 2003 , 24, 207-8	3.5	30
3	Carpal tunnel syndrome and oral contraceptive drugs: risk or protective factor?. <i>Journal of the Peripheral Nervous System</i> , 2003 , 8, 207-8	4.7	3
2	Are the neurophysiological techniques useful for the diagnosis of diaphragmatic impairment in multiple sclerosis (MS)?. <i>Clinical Neurophysiology</i> , 2003 , 114, 147-53	4.3	9
1	The role of language areas in motor control dysfunction in Parkinson's disease. <i>Neurological Sciences</i> , 2001 , 22, 43-4	3.5	8