

Thierry Paillard

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,753
citations

257450

24
h-index

197818

49
g-index

93
all docs

93
docs citations

93
times ranked

3014
citing authors

#	ARTICLE	IF	CITATIONS
1	Local exercise based on voluntary contractions produces greater warm-up effects on balance control than electro-induced contractions. <i>Neuroscience Letters</i> , 2022, 772, 136458.	2.1	0
2	Can Compression Garments Reduce Inter-Limb Balance Asymmetries?. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 835784.	2.0	1
3	Does the time of day differently impact the effects of an exercise program on postural control in older subjects? A pilot study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 73.	1.7	1
4	Effect of the application of somatosensory and excitomotor electrical stimulation during quiet upright standing balance. <i>Medical Engineering and Physics</i> , 2021, 87, 82-86.	1.7	7
5	Relationship between the level of mental fatigue induced by a prolonged cognitive task and the degree of balance disturbance. <i>Experimental Brain Research</i> , 2021, 239, 2273-2283.	1.5	10
6	Sensory electrical stimulation and postural balance: a comprehensive review. <i>European Journal of Applied Physiology</i> , 2021, 121, 3261-3281.	2.5	5
7	The optimal exploitation of sensory electrical stimulation for regulating postural balance depends on participants's intrinsic balance abilities. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 88-91.	1.5	2
8	Methods and Strategies for Reconditioning Motor Output and Postural Balance in Frail Older Subjects Prone to Falls. <i>Frontiers in Physiology</i> , 2021, 12, 700723.	2.8	7
9	Effects of Limb Dominance on Postural Balance in Sportsmen Practicing Symmetric and Asymmetric Sports: A Pilot Study. <i>Symmetry</i> , 2021, 13, 2199.	2.2	7
10	The relationships between knee extensors/ flexors strength and balance control in elite male soccer players. <i>PeerJ</i> , 2021, 9, e12461.	2.0	6
11	Neuromuscular or Sensory Electrical Stimulation for Reconditioning Motor Output and Postural Balance in Older Subjects?. <i>Frontiers in Physiology</i> , 2021, 12, 779249.	2.8	5
12	The influence of wearing ski-boots with different rigidity characteristics on postural control. <i>Sports Biomechanics</i> , 2020, 19, 157-167.	1.6	5
13	Does monopodal postural balance differ between the dominant leg and the non-dominant leg? A review. <i>Human Movement Science</i> , 2020, 74, 102686.	1.4	32
14	The Effect of Adding Neuromuscular Electrical Stimulation with Endurance and Resistance Training on Exercise Capacity and Balance in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-9.	1.6	5
15	Effects of Compression Garments on Balance Control in Young Healthy Active Subjects: A Hierarchical Cluster Analysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 582514.	2.0	5
16	Wearing compression garments differently affects monopodal postural balance in high-level athletes. <i>Scientific Reports</i> , 2020, 10, 15331.	3.3	6
17	Effects of in Season Multi-Directional Plyometric Training on Vertical Jump Performance, Change of Direction Speed and Dynamic Postural Control in U-21 Soccer Players. <i>Frontiers in Physiology</i> , 2020, 11, 374.	2.8	14
18	Acute and chronic neuromuscular electrical stimulation and postural balance: a review. <i>European Journal of Applied Physiology</i> , 2020, 120, 1475-1488.	2.5	6

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19	Cross-Education Related to the Ipsilateral Limb Activity on Monopodal Postural Control of the Contralateral Limb: A Review. <i>Frontiers in Physiology</i> , 2020, 11, 496.	2.8	5
20	Balance control is impaired by mental fatigue due to the fulfilment of a continuous cognitive task or by the watching of a documentary. <i>Experimental Brain Research</i> , 2020, 238, 861-868.	1.5	27
21	Rugby game performances and weekly workload: Using of data mining process to enter in the complexity. <i>PLoS ONE</i> , 2020, 15, e0228107.	2.5	8
22	Effect of adding neuromuscular electrical stimulation training to pulmonary rehabilitation in patients with chronic obstructive pulmonary disease: randomized clinical trial. <i>Clinical Rehabilitation</i> , 2019, 33, 195-206.	2.2	18
23	Eight Weeks of Plyometric Training Improves Ability to Change Direction and Dynamic Postural Control in Female Basketball Players. <i>Frontiers in Physiology</i> , 2019, 10, 726.	2.8	31
24	Optimization of the Effects of Physical Activity on Plantar Sensation and Postural Control With Barefoot Exercises in Institutionalized Older Adults: A Pilot Study. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 452-465.	1.0	5
25	Relationship Between Sport Expertise and Postural Skills. <i>Frontiers in Psychology</i> , 2019, 10, 1428.	2.1	66
26	Influence of plantar cutaneous sensitivity on daily fluctuations of postural control and gait in institutionalized older adults: a hierarchical cluster analysis. <i>Chronobiology International</i> , 2019, 36, 870-882.	2.0	9
27	Multidirectional Plyometric Training: Very Efficient Way to Improve Vertical Jump Performance, Change of Direction Performance and Dynamic Postural Control in Young Soccer Players. <i>Frontiers in Physiology</i> , 2019, 10, 1462.	2.8	18
28	Ski Boots Do Not Impair Standing Balance by Restricting Ankle-Joint Mobility. <i>Human Factors</i> , 2019, 61, 214-224.	3.5	0
29	Fatigue does not conjointly alter postural and cognitive performance when standing in a shooting position under dual-task conditions. <i>Journal of Sports Sciences</i> , 2018, 36, 1-7.	2.0	4
30	Training Based on Electrical Stimulation Superimposed Onto Voluntary Contraction Would be Relevant Only as Part of Submaximal Contractions in Healthy Subjects. <i>Frontiers in Physiology</i> , 2018, 9, 1428.	2.8	30
31	Muscle plasticity of aged subjects in response to electrical stimulation training and inversion and/or limitation of the sarcopenic process. <i>Ageing Research Reviews</i> , 2018, 46, 1-13.	10.9	25
32	Warm-up Optimizes Postural Control but Requires Some Minutes of Recovery. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2725-2729.	2.1	7
33	Regular Muscle Electrical Stimulation Could Act Favorably On Bone Mineral Density in Healthy Aged Subjects. <i>Frontiers in Physiology</i> , 2018, 9, 1035.	2.8	2
34	Inter-joint coordination of posture on a seesaw device. <i>Journal of Electromyography and Kinesiology</i> , 2017, 34, 72-79.	1.7	13
35	Physical activity limits the effects of age and Alzheimer's disease on postural control. <i>Neurophysiologie Clinique</i> , 2017, 47, 301-304.	2.2	6
36	Plasticity of the postural function to sport and/or motor experience. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 129-152.	6.1	142

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37	Effects of training programs based on ipsilateral voluntary and stimulated contractions on muscle strength and monopodal postural control of the contralateral limb. <i>European Journal of Applied Physiology</i> , 2017, 117, 1799-1806.	2.5	12
38	Relationship between Muscle Function, Muscle Typology and Postural Performance According to Different Postural Conditions in Young and Older Adults. <i>Frontiers in Physiology</i> , 2017, 8, 585.	2.8	49
39	Vestibular Adaptations Induced by Gentle Physical Activity Are Reduced Among Older Women. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 167.	3.4	3
40	Running and Metabolic Demands of Elite Rugby Union Assessed Using Traditional, Metabolic Power, and Heart Rate Monitoring Methods. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 84-92.	1.6	14
41	Pre-pubertal males practising Taekwondo exhibit favourable postural and neuromuscular performance. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 16.	1.7	6
42	The impact of time of day on the gait and balance control of Alzheimer's™s patients. <i>Chronobiology International</i> , 2016, 33, 161-168.	2.0	15
43	Postural Effects of Vestibular Manipulation Depend on the Physical Activity Status. <i>PLoS ONE</i> , 2016, 11, e0162966.	2.5	13
44	Preventive effects of regular physical exercise against cognitive decline and the risk of dementia with age advancement. <i>Sports Medicine - Open</i> , 2015, 1, 20.	3.1	62
45	Protective Effects of Physical Exercise in Alzheimer's Disease and Parkinson's Disease: A Narrative		

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55	Discrepancy in the involution of the different neural loops with age. <i>European Journal of Applied Physiology</i> , 2013, 113, 1821-1831.	2.5	20
56	Unilateral and bilateral fatiguing contractions similarly alter postural stability but differently modify postural position on bipedal stance. <i>Human Movement Science</i> , 2013, 32, 353-362.	1.4	8
57	Chronic physical activity preserves efficiency of proprioception in postural control in older women. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 843-854.	1.6	20
58	A cross-cultural study of adolescents' physical activity levels in France and Spain. <i>European Journal of Sport Science</i> , 2013, 13, 551-558.	2.7	20
59	Stimulated Contractions Delay and Prolong Central Fatigue Compared With Voluntary Contractions in Men. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1378-1383.	2.1	7
60	Rapid weight loss alters muscular performance and perceived exertion as well as postural control in elite wrestlers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2013, 53, 620-7.	0.7	6
61	Effects of unilateral knee extensor muscle fatigue induced by stimulated and voluntary contractions on postural control during bipedal stance. <i>Neurophysiologie Clinique</i> , 2012, 42, 377-383.	2.2	9
62	Electrical Stimulation Superimposed on Voluntary Training Can Limit Sensory Integration in Neural Adaptations. <i>Journal of Motor Behavior</i> , 2012, 44, 267-268.	0.9	5
63	Stimulated and voluntary fatiguing contractions of quadriceps femoris similarly disturb postural control in the bipedal stance. <i>European Journal of Applied Physiology</i> , 2012, 112, 1881-1887.	2.5	16
64	Effects of general and local fatigue on postural control: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 162-176.	6.1	281
65	Physiological Profile of Fighters Influences Training Organisation in Combat Sports: Response to Del Vecchio, Hirata, and Franchini (2011). <i>Perceptual and Motor Skills</i> , 2011, 113, 803-804.	1.3	2
66	Postural ability reflects the athletic skill level of surfers. <i>European Journal of Applied Physiology</i> , 2011, 111, 1619-1623.	2.5	58
67	Stimulated and voluntary fatiguing contractions of quadriceps femoris differently disturb postural control. <i>Neuroscience Letters</i> , 2010, 477, 48-51.	2.1	31
68	Disturbance of contralateral unipedal postural control after stimulated and voluntary contractions of the ipsilateral limb. <i>Neuroscience Research</i> , 2010, 68, 301-306.	1.9	45
69	Electrical stimulation superimposed onto voluntary muscular contraction reduces deterioration of both postural control and quadriceps femoris muscle strength. <i>Neuroscience</i> , 2010, 165, 1471-1475.	2.3	25
70	Effects of fatigue induced by neuromuscular electrical stimulation on postural control. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 60-66.	1.3	37
71	Effects of knee and ankle muscle fatigue on postural control in the unipedal stance. <i>European Journal of Applied Physiology</i> , 2009, 106, 375-380.	2.5	75
72	How experienced alpine-skiers cope with restrictions of ankle degrees-of-freedom when wearing ski-boots in postural exercises. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 341-346.	1.7	30

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73	Combined Application of Neuromuscular Electrical Stimulation and Voluntary Muscular Contractions. Sports Medicine, 2008, 38, 161-177.	6.5	153
74	The Author's Reply. Sports Medicine, 2008, 38, 438-440.	6.5	1
75	Effects of Two Types of Neuromuscular Electrical Stimulation Training on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2008, 22, 1273-1278.	2.1	18
76	Do sensorial manipulations affect subjects differently depending on their postural abilities?. British Journal of Sports Medicine, 2007, 41, 435-438.	6.7	36
77	Response to Calmet's Comment on Paillard, Et Al. (2005): "Influence of Postural Regulation in Male Judokas' Direction of Falls": Perceptual and Motor Skills, 2007, 104, 481-482.	1.3	0
78	Postural adaptations specific to preferred throwing techniques practiced by competition-level judoists. Journal of Electromyography and Kinesiology, 2007, 17, 241-244.	1.7	27
79	Effect of expertise and visual contribution on postural control in soccer. Scandinavian Journal of Medicine and Science in Sports, 2006, 16, 345-348.	2.9	129
80	Postural performance and strategy in the unipedal stance of soccer players at different levels of competition. Journal of Athletic Training, 2006, 41, 172-6.	1.8	139
81	Electrical Stimulation Superimposed onto Voluntary Muscular Contraction. Sports Medicine, 2005, 35, 951-966.	6.5	83
82	Short-Term Effects of Electrical Stimulation Superimposed on Muscular Voluntary Contraction in Postural Control in Elderly Women. Journal of Strength and Conditioning Research, 2005, 19, 640.	2.1	30
83	INFLUENCE OF POSTURAL REGULATION IN MALE JUDOKAS' DIRECTION OF FALLS. Perceptual and Motor Skills, 2005, 101, 885.	1.3	4
84	A Foot-Pointing Task and Spatiotemporal Gait Parameters during Walking in Sportsmen. Perceptual and Motor Skills, 2004, 99, 247-256.	1.3	1
85	Comparison between three strength development methods on body composition in healthy elderly women. Journal of Nutrition, Health and Aging, 2003, 7, 117-9.	3.3	8
86	Réponses posturo-cinématiques du judoka en fonction de sa motricité spécifique en phase offensive. Science Et Motricite, 2002, , 119-124.	0.3	2