Alberito Rodrigo de Carvalho

List of Publications by Year
in descending order

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67	831	567281 15	552781 26
papers	citations	h-index	g-index

70	70	70	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying physiological and biomechanical responses of shallow water walking: a systematic review and meta-analysis. Research in Sports Medicine, 2023, 31, 604-618.	1.3	2
2	Oxynet: A collective intelligence that detects ventilatory thresholds in cardiopulmonary exercise tests. European Journal of Sport Science, 2022, 22, 425-435.	2.7	17
3	Biomechanical responses of Nordic walking in people with Parkinson's disease. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 290-297.	2.9	4
4	Association between mental health and physical activity levels in people with Parkinsonâ€™s disease during the COVID-19 pandemic: an observational cross-sectional survey in Brazil. Sport Sciences for Health, 2022, 18, 871-877.	1.3	7
5	Margins of stability and trunk coordination during Nordic walking. Journal of Biomechanics, 2022, 134, 111001.	2.1	7
6	Modelling 5-km Running Performance on Level and Hilly Terrains in Recreational Runners. Biology, 2022, 11, 789.	2.8	3
7	Intersubjectivity and the meaning of Nordic Walking practice in the view of people with Parkinsonâ€™s disease. Scientia Medica, 2022, 32, e39969.	0.3	0
8	Gait parameters of Parkinsonâ€™s disease compared with healthy controls: a systematic review and meta-analysis. Scientific Reports, 2021, 11, 752.	3.3	90
9	Using a single dose of photobiomodulation (laserÂ+ LED) to improve performance of lower limbs in functional test: Randomized clinical trial. Journal of Bodywork and Movement Therapies, 2021, 28, 255-263.	1.2	3
10	Causal relationship between spatiotemporal parameters of walking and the locomotor rehabilitation index in healthy people. Gait and Posture, 2021, 90, 320-325.	1.4	3
11	Postural Adjustments and Biomechanics During Gait Initiation and Obstacle Negotiation: A Comparison Between Akinetic-Rigid and Hyperkinetic Parkinsonâ€™s Disease. Frontiers in Physiology, 2021, 12, 723628.	2.8	6
12	Nordic walking training in elderly, a randomized clinical trial. Part II: Biomechanical and metabolic adaptations. Sports Medicine - Open, 2020, 6, 3.	3.1	21
13	The Entrainment Frequency of Cardiolocomotor Synchronization in Long-Distance Race Emerges Spontaneously at the Step Frequency. Frontiers in Physiology, 2020, 11, 583030.	2.8	0
14	When mechanical work meets energetics: Obese versus nonâ€obese children walking. Experimental Physiology, 2020, 105, 1124-1131.	2.0	9
15	Stress and recovery perception, creatine kinase levels, and performance parameters of male volleyball athletes in a preseason for a championship. Sports Medicine - Open, 2020, 6, 26.	3.1	17
16	Evaluation of nociception induced by whole-body vibration remobilization in Wistar rats. Brazilian Journal of Pain, 2020, , .	0.1	0
17	Evaluation of the dose-response for electrostimulation with Aussie current in the core strength. European Journal of Clinical and Experimental Medicine, 2020, 18, 81-87.	0.1	2
18	Landing-Takeoff Asymmetries Applied to Running Mechanics: A New Perspective for Performance. Frontiers in Physiology, 2019, 10, 415.	2.8	27

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19	Running Stride Length And Rate Are Changed And Mechanical Efficiency Is Preserved After Cycling In Middle-Level Triathletes. Scientific Reports, 2019, 9, 18422.	3.3	6
20	The relationship between strength asymmetries and jumping performance in professional volleyball players. Sports Biomechanics, 2019, 18, 515-526.	1.6	24
21	ComparaÃ§Ã£o da incapacidade entre estratos de risco para mau prognÃ³stico na lombalgia crÃ´nica: estudo observacional. Revista Pesquisa Em Fisioterapia, 2019, 9, 347-352.	0.1	1
22	Chronic low back pain and walking speed: effects on the spatiotemporal parameters and in gait variability. Brazilian Journal of Pain, 2019, 2, .	0.1	1
23	Efeito da eletroestimulaÃ§Ã£o do reto femoral na altura e potÃªncia do salto vertical. ConScientiae SaÃºde, 2019, 18, 255-261.	0.1	0
24	Acute evaluation of static and dynamic stability of the lumbopelvic region after paravertebral stretching. Journal of Pre-Clinical and Clinical Research, 2019, 13, 150-152.	0.3	0
25	A 9-Week Nordic and Free Walking Improve Postural Balance in Parkinsonâ€™s Disease. Sports Medicine International Open, 2018, 02, E28-E34.	1.1	21
26	Inclined Weight-Loaded Walking at Different Speeds: Pelvis-Shoulder Coordination, Trunk Movements and Cost of Transport. Journal of Motor Behavior, 2018, 50, 73-79.	0.9	7
27	Locomotion as a Powerful Model to Study Integrative Physiology: Efficiency, Economy, and Power Relationship. Frontiers in Physiology, 2018, 9, 1789.	2.8	50
28	Effect of weighted sled towing on sprinting effectiveness, power and force-velocity relationship. PLoS ONE, 2018, 13, e0204473.	2.5	17
29	Treinamento neuromuscular aquÃ¡tico com Ãªnfase proprioceptiva: influÃªncia na potÃªncia mecÃ¢nica muscular e na altura de salto. Revista Pesquisa Em Fisioterapia, 2018, 8, 528-534.	0.1	0
30	Effects of Nordic walking training on functional parameters in Parkinson's disease: a randomized controlled clinical trial. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 351-358.	2.9	77
31	Mechanical energy patterns in nordic walking: comparisons with conventional walking. Gait and Posture, 2017, 51, 234-238.	1.4	36
32	Nonspecific chronic low back pain and incapacity level: influence of walking performance. Revista Dor, 2017, 18, .	0.1	1
33	VariaÃ§Ã£o da potÃªncia muscular mecÃ¢nica apÃ³s sessÃ£o de treinamento: efeito agudo da criomassagem. Fisioterapia Brasil, 2017, 18, 121-129.	0.1	0
34	Efeitos dos alongamentos estÃ¡tico, balÃstico e facilitaÃ§Ã£o neuromuscular proprioceptiva sobre variÃ¡veis de salto vertical. Scientia Medica, 2016, 25, 21443.	0.3	2
35	The pendular mechanism does not determine the optimal speed of loaded walking on gradients. Human Movement Science, 2016, 47, 175-185.	1.4	18
36	Running Energy Cost and Spring-Mass Behavior in Young versus Older Trained Athletes. Medicine and Science in Sports and Exercise, 2016, 48, 1779-1786.	0.4	26

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37	Effect of Nonspecific Chronic Low Back Pain on Walking Economy: An Observational Study. Journal of Motor Behavior, 2016, 48, 218-226.	0.9	7
38	CORRENTE INTERFERENCIAL NA DOR MUSCULAR DE INÃCIO TARDIA. Revista Pesquisa Em Fisioterapia, 2016, 6, .	0.1	0
39	Efeitos da EstimulaÃ§Ã£o ElÃ©trica Nervosa TranscutÃ¢nea e da Corrente de Alta Voltagem em IndivÃduos SaudÃ¡veis. SaÃºde E Pesquisa, 2016, 9, 291.	0.1	0
40	VerificaÃ§Ã£o do efeito imediato da manipulaÃ§Ã£o espinal sobre o limiar de dor ÃÂ pressÃ£o em sujeitos assintomÃ¡ticos. Fisioterapia Brasil, 2016, 13, 194-199.	0.1	0
41	Exploring Muscle Activation during Nordic Walking: A Comparison between Conventional and Uphill Walking. PLoS ONE, 2015, 10, e0138906.	2.5	69
42	Possible changes in energy-minimizer mechanisms of locomotion due to chronic low back pain - a literature review. Revista Brasileira De Reumatologia, 2015, 55, 55-61.	0.7	3
43	UtilizaÃ§Ã£o do esparadrapo para bandagem de tornozelo e sua influÃªncia na economia de corrida. ConScientiae SaÃºde, 2015, 14, 568-576.	0.1	0
44	CorrelaÃ§Ã£o entre testes de desempenho especÃficos do futebol e testes de aptidÃ£o neuromuscular. Revista Brasileira De Fisiologia Do ExercÃcio, 2014, 13, 10.	0.1	0
45	Characterization of cognitive and motor performance during dual-tasking in healthy older adults and patients with Parkinsonâ€™s disease. Journal of Neurology, 2013, 260, 580-589.	3.6	82
46	Maximum respiratory pressure alterations after spinal manipulation. European Journal of Physiotherapy, 2013, 15, 64-69.	1.3	2
47	ComparaÃ§Ã£o entre variÃ¡veis psicossociais e de desempenho funcional em um grupo de pacientes com lombalgia crÃ´nica. Revista Dor, 2013, 14, 119-123.	0.1	3
48	Efeito imediato da manipulaÃ§Ã£o osteopÃ¡tica tibiotÃ¡rsica no equilÃbrio estÃ¡tico de mulheres jovens. Revista Brasileira De Ciencias Do Esporte, 2013, 35, 455-467.	0.4	2
49	Determination of ground reaction force peaks from human footprint depths. International Journal of Basic and Applied Sciences, 2013, 3, .	0.2	0
50	VariaÃ§Ã£o de temperatura do mÃºsculo quadrÃceps femoral exposto a duas modalidades de crioterapia por meio de termografia. Revista Brasileira De Medicina Do Esporte, 2012, 18, 109-111.	0.2	8
51	ComparaÃ§Ã£o do equilÃbrio postural estÃ¡tico entre sujeitos saudavÃ©is e lombÃ¡lgicos. Acta Ortopedica Brasileira, 2012, 20, 210-212.	0.5	13
52	AvaliaÃ§Ã£o da forÃ§a de preensÃ£o palmar frente Ã terapia com mobilizaÃ§Ã£o neural. Revista Brasileira De Medicina Do Esporte, 2012, 18, 242-245.	0.2	9
53	Lombalgia crÃ´nica: comparaÃ§Ã£o entre duas intervenÃ§Ãµes na forÃ§a inspiratÃ³ria e capacidade funcional. Fisioterapia Em Movimento, 2012, 25, 263-272.	0.1	3
54	ConcordÃ¢ncia inter-observador em testes de avaliaÃ§Ã£o proprioceptiva do joelho por goniometria. Fisioterapia E Pesquisa, 2010, 17, 7-12.	0.1	0

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55	Application of the allometric scale for the submaximal oxygen uptake in runners and rowers. Biology of Sport, 2010, 27, 297-300.	3.2	13
56	Efeitos do ultrassom terapÃªutico em modelo experimental de ciatalgia. Revista Brasileira De Medicina Do Esporte, 2009, 15, 424-427.	0.2	8
57	The influence of the allometric scale on the relationship between running economy and biomechanical variables in distance runners. Biology of Sport, 2009, 26, 263-273.	3.2	16
58	Influence of manual techniques in the respiratory muscle strength, functional capacity and mobility of the costal grid of senior. Fitness & Performance Journal, 2008, 7, 338-344.	0.0	0
59	Old men running: mechanical work and elastic bounce. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 411-418.	2.6	59
60	Efeitos da terapia fotodinÃ¢mica e de uma Ãºnica aplicaÃ§Ã£o de laser de baixa potÃªncia em bactÃ©rias in vitro. Fisioterapia E Pesquisa, 2008, 15, 53-57.	0.1	13
61	Aprimoramento da capacidade funcional de idosos submetidos a uma intervenÃ§Ã£o por isostretching. Brazilian Journal of Physical Therapy, 2008, 12, 268-273.	2.5	10
62	InfluÃªncia de tÃ©cnicas manuais na forÃ§a muscular respiratÃ³ria, capacidade funcional e mobilidade do gradil costal de idosos. Fitness & Performance Journal, 2008, 7, 338-344.	0.0	0
63	La influencia de tÃ©cnicas manuales en la fuerza muscular respiratoria, capacidad funcional y movilidad del reborde costal de ancianos. Fitness & Performance Journal, 2008, 7, 338-344.	0.0	0
64	Correlation between the maximal oxygen intake in elderly by indirect assessment with and without physical exercise. Fitness & Performance Journal, 2007, 6, 371-376.	0.0	0
65	CorrelaciÃ³n entre el consumo mÃ¡ximo de oxÃgeno de mayores obtenido por mensuraciones indirectas con y sin ejercicio fÃsico. Fitness & Performance Journal, 2007, 6, 371-376.	0.0	0
66	CorrelaÃ§Ã£o entre o consumo mÃ¡ximo de oxigÃªnio de idosos obtidos por mensuraÃ§Ãµes indiretas com e sem exercÃcio fÃsico. Fitness & Performance Journal, 2007, 6, 371-376.	0.0	0
67	LesÃµes musculoesquelÃ©ticas em lutadores de Muay Thai provenientes de uma academia de lutas de Cascavel - PR. Caderno De EducaÃ§Ã£o FÃsica E Esporte, 0, 20, .	0.1	0