

Alberito Rodrigo de Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

831
citations

567281

15
h-index

552781

26
g-index

70
all docs

70
docs citations

70
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	Gait parameters of Parkinson's disease compared with healthy controls: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 752.	3.3	90
2	Characterization of cognitive and motor performance during dual-tasking in healthy older adults and patients with Parkinson's disease. <i>Journal of Neurology</i> , 2013, 260, 580-589.	3.6	82
3	Effects of Nordic walking training on functional parameters in Parkinson's disease: a randomized controlled clinical trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 351-358.	2.9	77
4	Exploring Muscle Activation during Nordic Walking: A Comparison between Conventional and Uphill Walking. <i>PLoS ONE</i> , 2015, 10, e0138906.	2.5	69
5	Old men running: mechanical work and elastic bounce. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 411-418.	2.6	59
6	Locomotion as a Powerful Model to Study Integrative Physiology: Efficiency, Economy, and Power Relationship. <i>Frontiers in Physiology</i> , 2018, 9, 1789.	2.8	50
7	Mechanical energy patterns in nordic walking: comparisons with conventional walking. <i>Gait and Posture</i> , 2017, 51, 234-238.	1.4	36
8	Landing-Takeoff Asymmetries Applied to Running Mechanics: A New Perspective for Performance. <i>Frontiers in Physiology</i> , 2019, 10, 415.	2.8	27
9	Running Energy Cost and Spring-Mass Behavior in Young versus Older Trained Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1779-1786.	0.4	26
10	The relationship between strength asymmetries and jumping performance in professional volleyball players. <i>Sports Biomechanics</i> , 2019, 18, 515-526.	1.6	24
11	A 9-Week Nordic and Free Walking Improve Postural Balance in Parkinson's Disease. <i>Sports Medicine International Open</i> , 2018, 02, E28-E34.	1.1	21
12	Nordic walking training in elderly, a randomized clinical trial. Part II: Biomechanical and metabolic adaptations. <i>Sports Medicine - Open</i> , 2020, 6, 3.	3.1	21
13	The pendular mechanism does not determine the optimal speed of loaded walking on gradients. <i>Human Movement Science</i> , 2016, 47, 175-185.	1.4	18
14	Effect of weighted sled towing on sprinting effectiveness, power and force-velocity relationship. <i>PLoS ONE</i> , 2018, 13, e0204473.	2.5	17
15	Oxynet: A collective intelligence that detects ventilatory thresholds in cardiopulmonary exercise tests. <i>European Journal of Sport Science</i> , 2022, 22, 425-435.	2.7	17
16	Stress and recovery perception, creatine kinase levels, and performance parameters of male volleyball athletes in a preseason for a championship. <i>Sports Medicine - Open</i> , 2020, 6, 26.	3.1	17
17	The influence of the allometric scale on the relationship between running economy and biomechanical variables in distance runners. <i>Biology of Sport</i> , 2009, 26, 263-273.	3.2	16
18	Efeitos da terapia fotodinâmica e de uma técnica aplicada de laser de baixa potência em bactérias in vitro. <i>Fisioterapia E Pesquisa</i> , 2008, 15, 53-57.	0.1	13

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19	ComparaçãŁo do equilÁbrio postural estÁtico entre sujeitos saudavÁis e lombÁlgicos. Acta Ortopedica Brasileira, 2012, 20, 210-212.	0.5	13
20	Application of the allometric scale for the submaximal oxygen uptake in runners and rowers. Biology of Sport, 2010, 27, 297-300.	3.2	13
21	Aprimoramento da capacidade funcional de idosos submetidos a uma intervençŁo por isostretching. Brazilian Journal of Physical Therapy, 2008, 12, 268-273.	2.5	10
22	AvaliaçŁo da forçŁa de preensŁo palmar frente Á terapia com mobilizaçŁo neural. Revista Brasileira De Medicina Do Esporte, 2012, 18, 242-245.	0.2	9
23	When mechanical work meets energetics: Obese <i>versus</i> non-obese children walking. Experimental Physiology, 2020, 105, 1124-1131.	2.0	9
24	Efeitos do ultrassom terapÁutico em modelo experimental de cialgia. Revista Brasileira De Medicina Do Esporte, 2009, 15, 424-427.	0.2	8
25	VariaçŁo de temperatura do mÁsculo quadrÁiceps femoral exposto a duas modalidades de crioterapia por meio de termografia. Revista Brasileira De Medicina Do Esporte, 2012, 18, 109-111.	0.2	8
26	Effect of Nonspecific Chronic Low Back Pain on Walking Economy: An Observational Study. Journal of Motor Behavior, 2016, 48, 218-226.	0.9	7
27	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
28	Association between mental health and physical activity levels in people with Parkinson'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
29	Margins of stability and trunk coordination during Nordic walking. Journal of Biomechanics, 2022, 134, 111001.	2.1	7
30	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
31	Postural Adjustments and Biomechanics During Gait Initiation and Obstacle Negotiation: A Comparison Between Akinetic-Rigid and Hyperkinetic Parkinson's Disease. Frontiers in Physiology, 2021, 12, 723628.	2.8	6
32	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
33	ComparaçŁo entre variÁveis psicossociais e de desempenho funcional em um grupo de pacientes com lombalgia crÁnica. Revista Dor, 2013, 14, 119-123.	0.1	3
34	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
35	Using a single dose of photobiomodulation (laser+ 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
36	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

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37	Lombalgia cr�nica: compara�o entre duas interven�es na for�a inspirat�ria e capacidade funcional. <i>Fisioterapia Em Movimento</i> , 2012, 25, 263-272.	0.1	3
38	Modelling 5-km Running Performance on Level and Hilly Terrains in Recreational Runners. <i>Biology</i> , 2022, 11, 789.	2.8	3
39	Maximum respiratory pressure alterations after spinal manipulation. <i>European Journal of Physiotherapy</i> , 2013, 15, 64-69.	1.3	2
40	Efeito imediato da manipula�o osteop�tica tibiot�rsica no equil�brio est�tico de mulheres jovens. <i>Revista Brasileira De Ciencias Do Esporte</i> , 2013, 35, 455-467.	0.4	2
41	Efeitos dos alongamentos est�tico, bal�stico e facilita�o neuromuscular proprioceptiva sobre vari�veis de salto vertical. <i>Scientia Medica</i> , 2016, 25, 21443.	0.3	2
42	Evaluation of the dose-response for electrostimulation with Aussie current in the core strength. <i>European Journal of Clinical and Experimental Medicine</i> , 2020, 18, 81-87.	0.1	2
43	Quantifying physiological and biomechanical responses of shallow water walking: a systematic review and meta-analysis. <i>Research in Sports Medicine</i> , 2023, 31, 604-618.	1.3	2
44	Compara�o da incapacidade entre estratos de risco para mau progn�stico na lombalgia cr�nica: estudo observacional. <i>Revista Pesquisa Em Fisioterapia</i> , 2019, 9, 347-352.	0.1	1
45	Nonspecific chronic low back pain and incapacity level: influence of walking performance. <i>Revista Dor</i> , 2017, 18, .	0.1	1
46	Chronic low back pain and walking speed: effects on the spatiotemporal parameters and in gait variability. <i>Brazilian Journal of Pain</i> , 2019, 2, .	0.1	1
47	Correlation between the maximal oxygen intake in elderly by indirect assessment with and without physical exercise. <i>Fitness & Performance Journal</i> , 2007, 6, 371-376.	0.0	0
48	Influence of manual techniques in the respiratory muscle strength, functional capacity and mobility of the costal grid of senior. <i>Fitness & Performance Journal</i> , 2008, 7, 338-344.	0.0	0
49	Concord�ncia inter-observador em testes de avalia�o proprioceptiva do joelho por goniometria. <i>Fisioterapia E Pesquisa</i> , 2010, 17, 7-12.	0.1	0
50	Determination of ground reaction force peaks from human footprint depths. <i>International Journal of Basic and Applied Sciences</i> , 2013, 3, .	0.2	0
51	The Entrainment Frequency of Cardiolocomotor Synchronization in Long-Distance Race Emerges Spontaneously at the Step Frequency. <i>Frontiers in Physiology</i> , 2020, 11, 583030.	2.8	0
52	Correlaci�n entre el consumo m�ximo de ox�geno de mayores obtenido por mensuraciones indirectas con y sin ejercicio f�sico. <i>Fitness & Performance Journal</i> , 2007, 6, 371-376.	0.0	0
53	Correla�o entre o consumo m�ximo de ox�g�nio de idosos obtidos por mensura�es indiretas com e sem exerc�cio f�sico. <i>Fitness & Performance Journal</i> , 2007, 6, 371-376.	0.0	0
54	Influ�ncia de t�cnicas manuais na for�a muscular respirat�ria, capacidade funcional e mobilidade do gradil costal de idosos. <i>Fitness & Performance Journal</i> , 2008, 7, 338-344.	0.0	0

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55	La influencia de técnicas manuales en la fuerza muscular respiratoria, capacidad funcional y movilidad del reborde costal de ancianos. <i>Fitness & Performance Journal</i> , 2008, 7, 338-344.	0.0	0
56	Correlação entre testes de desempenho específicos do futebol e testes de aptidão neuromuscular. <i>Revista Brasileira De Fisiologia Do Exercício</i> , 2014, 13, 10.	0.1	0
57	Utilização do esparadrapo para bandagem de tornozelo e sua influência na economia de corrida. <i>ConScientiae Saúde</i> , 2015, 14, 568-576.	0.1	0
58	CORRENTE INTERFERENCIAL NA DOR MUSCULAR DE INÍCIO TARDIA. <i>Revista Pesquisa Em Fisioterapia</i> , 2016, 6, .	0.1	0
59	Efeitos da Estimulação Elétrica Nervosa Transcutânea e da Corrente de Alta Voltagem em Indivíduos Saudáveis. <i>Saúde E Pesquisa</i> , 2016, 9, 291.	0.1	0
60	Verificação do efeito imediato da manipulação espinal sobre o limiar de dor à pressão em sujeitos assintomáticos. <i>Fisioterapia Brasil</i> , 2016, 13, 194-199.	0.1	0
61	Variação da potência muscular mecânica após sessão de treinamento: efeito agudo da criomassagem. <i>Fisioterapia Brasil</i> , 2017, 18, 121-129.	0.1	0
62	Treinamento neuromuscular aquático com ênfase proprioceptiva: influência na potência mecânica muscular e na altura de salto. <i>Revista Pesquisa Em Fisioterapia</i> , 2018, 8, 528-534.	0.1	0
63	Efeito da eletroestimulação do reto femoral na altura e potência do salto vertical. <i>ConScientiae Saúde</i> , 2019, 18, 255-261.	0.1	0
64	Acute evaluation of static and dynamic stability of the lumbopelvic region after paravertebral stretching. <i>Journal of Pre-Clinical and Clinical Research</i> , 2019, 13, 150-152.	0.3	0
65	Evaluation of nociception induced by whole-body vibration remobilization in Wistar rats. <i>Brazilian Journal of Pain</i> , 2020, , .	0.1	0
66	Lesões musculoesqueléticas em lutadores de Muay Thai provenientes de uma academia de lutas de Cascavel - PR. <i>Caderno De Educação Física E Esporte</i> , 0, 20, .	0.1	0
67	Intersubjectivity and the meaning of Nordic Walking practice in the view of people with Parkinson's disease. <i>Scientia Medica</i> , 2022, 32, e39969.	0.3	0