

Renan Alves Resende

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

796
citations

516710

16
h-index

580821

25
g-index

64
all docs

64
docs citations

64
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical strategies implemented to compensate for mild leg length discrepancy during gait. <i>Gait and Posture</i> , 2016, 46, 147-153.	1.4	67
2	Increased unilateral foot pronation affects lower limbs and pelvic biomechanics during walking. <i>Gait and Posture</i> , 2015, 41, 395-401.	1.4	65
3	Hip and Knee Strengthening Is More Effective Than Knee Strengthening Alone for Reducing Pain and Improving Activity in Individuals With Patellofemoral Pain: A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 19-31.	3.5	54
4	Effectiveness of exercises by telerehabilitation on pain, physical function and quality of life in people with physical disabilities: a systematic review of randomised controlled trials with GRADE recommendations. <i>British Journal of Sports Medicine</i> , 2021, 55, 155-162.	6.7	53
5	Sports Injury Forecasting and Complexity: A Synergetic Approach. <i>Sports Medicine</i> , 2020, 50, 1757-1770.	6.5	43
6	Mild leg length discrepancy affects lower limbs, pelvis and trunk biomechanics of individuals with knee osteoarthritis during gait. <i>Clinical Biomechanics</i> , 2016, 38, 1-7.	1.2	39
7	Aplicação da análise de componentes principais na cinemática da marcha de idosos com osteoartrite de joelho. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 52-58.	2.5	36
8	Prevalence of knee osteoarthritis in former athletes: a systematic review with meta-analysis. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 437-451.	2.5	32
9	Reliability of Foot Posture Index individual and total scores for adults and older adults. <i>Musculoskeletal Science and Practice</i> , 2018, 36, 92-95.	1.3	31
10	A Global Gait Asymmetry Index. <i>Journal of Applied Biomechanics</i> , 2016, 32, 171-177.	0.8	29
11	The slowing down phenomenon: What is the age of major gait velocity decline?. <i>Maturitas</i> , 2018, 115, 31-36.	2.4	28
12	Effects of medially wedged insoles on the biomechanics of the lower limbs of runners with excessive foot pronation and foot varus alignment. <i>Gait and Posture</i> , 2019, 74, 242-249.	1.4	26
13	Ipsilateral and contralateral foot pronation affect lower limb and trunk biomechanics of individuals with knee osteoarthritis during gait. <i>Clinical Biomechanics</i> , 2016, 34, 30-37.	1.2	21
14	Scapulothoracic kinematic pattern in the shoulder pain and scapular dyskinesis: A principal component analysis approach. <i>Journal of Biomechanics</i> , 2018, 77, 138-145.	2.1	20
15	Effects of foot pronation on the lower limb sagittal plane biomechanics during gait. <i>Gait and Posture</i> , 2019, 68, 130-135.	1.4	17
16	Foot pronation during walking is associated to the mechanical resistance of the midfoot joint complex. <i>Gait and Posture</i> , 2019, 70, 20-23.	1.4	16
17	Prevalence and incidence of injuries in para athletes: a systematic review with meta-analysis and GRADE recommendations. <i>British Journal of Sports Medicine</i> , 2021, 55, 1357-1365.	6.7	16
18	Prevalence of overuse injuries in athletes from individual and team sports: A systematic review with meta-analysis and GRADE recommendations. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 500-513.	2.5	14

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19	Asymmetric velocity profiles in Paralympic powerlifters performing at different exercise intensities are detected by functional data analysis. <i>Journal of Biomechanics</i> , 2021, 123, 110523.	2.1	13
20	Increased hip internal abduction moment and reduced speed are the gait strategies used by women with knee osteoarthritis. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1243-1249.	1.7	11
21	Interventions used for Rehabilitation and Prevention of Patellar Tendinopathy in athletes: a survey of Brazilian Sports Physical Therapists. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 46-53.	2.5	9
22	Hip external rotation stiffness and midfoot passive mechanical resistance are associated with lower limb movement in the frontal and transverse planes during gait. <i>Gait and Posture</i> , 2020, 76, 305-310.	1.4	9
23	Normative reference values for handgrip strength, shoulder and ankle range of motion and upper-limb and lower limb stability for 137 youth judokas of both sexes. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 41-45.	1.3	9
24	Power at hip, knee and ankle joints are compromised in women with mild and moderate knee osteoarthritis. <i>Clinical Biomechanics</i> , 2012, 27, 1038-1044.	1.2	8
25	Forefoot Midsole Stiffness Affects Forefoot and Rearfoot Kinematics During the Stance Phase of Gait. <i>Journal of the American Podiatric Medical Association</i> , 2014, 104, 183-190.	0.3	8
26	Current clinical practice and return-to-sport criteria after anterior cruciate ligament reconstruction: a survey of Brazilian physical therapists. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 242-250.	2.5	8
27	Spatial-temporal parameters, pelvic and lower limb movements during gait in individuals with reduced passive ankle dorsiflexion. <i>Gait and Posture</i> , 2022, 93, 32-38.	1.4	8
28	How symmetric are metal-on-metal hip resurfacing patients during gait? Insights for the rehabilitation. <i>Journal of Biomechanics</i> , 2017, 58, 37-44.	2.1	7
29	Normative data for hip strength, flexibility and stiffness in male soccer athletes and effect of age and limb dominance. <i>Physical Therapy in Sport</i> , 2021, 47, 53-58.	1.9	7
30	The clinical measure of forefoot-shank alignment partially reflects mechanical properties of the midfoot joint complex. <i>Musculoskeletal Science and Practice</i> , 2019, 42, 98-103.	1.3	6
31	Does trunk and hip muscles strength predict performance during a core stability test?. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 318-324.	2.5	6
32	Lower limb kinematics and hip extensors strengths are associated with performance of runners at high risk of injury during the modified Star Excursion Balance Test. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 488-495.	2.5	6
33	Do older adults present altered pelvic and trunk movement pattern during gait? A systematic review with meta-analysis and GRADE recommendations. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 484-499.	2.5	6
34	Sleep in Paralympic athletes and its relationship with injuries and illnesses. <i>Physical Therapy in Sport</i> , 2022, 56, 24-31.	1.9	6
35	Effects of attentional focus on movement coordination complexity. <i>Human Movement Science</i> , 2019, 64, 171-180.	1.4	5
36	Functional Task Training Combined With Electrical Stimulation Improves Motor Capacity in Children With Unilateral Cerebral Palsy: A Single-Subject Design. <i>Pediatric Physical Therapy</i> , 2019, 31, 208-215.	0.6	4

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37	A novel single-leg squat test with speed and accuracy requirements: Reliability and validity in anterior cruciate ligament reconstructed individuals. <i>Knee</i> , 2021, 29, 150-159.	1.6	4
38	Telerehabilitation program for older adults on a waiting list for physical therapy after hospital discharge: study protocol for a pragmatic randomized trial protocol. <i>Trials</i> , 2021, 22, 445.	1.6	4
39	Validity and reliability of a smartphone application for knee posture quantification and the effects of external markers on the precision of this measure. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 42-48.	1.2	4
40	Hip passive stiffness is associated with hip kinematics during single-leg squat. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 68-74.	1.2	4
41	Sistema GaitGrabber na captura de dados cinemáticos durante a marcha. <i>Motriz Revista De Educacao Fisica</i> , 2012, 18, 505-514.	0.2	3
42	External rotation elastic bands at the lower limb decrease rearfoot eversion during walking: a preliminary proof of concept. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 571-579.	2.5	3
43	Influence of reducing anterior pelvic tilt on shoulder posture and the electromyographic activity of scapular upward rotators. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 135-143.	2.5	3
44	Prediction equation of hip external rotators maximum torque in healthy adults and older adults using the measure of hip extensors maximum torque. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 415-420.	2.5	3
45	Foot pronation affects pelvic motion during the loading response phase of gait. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 727-734.	2.5	3
46	The trunk is exploited for energy transfers of maximal instep soccer kick: A power flow study. <i>Journal of Biomechanics</i> , 2021, 121, 110425.	2.1	3
47	Comparison of incidence, prevalence, severity and profile of health problems between male and female elite youth judokas: A 30-week prospective cohort study of 154 athletes. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 15-19.	1.3	3
48	Altered Scapular Time Series in Individuals With Subacromial Pain Syndrome. <i>Journal of Applied Biomechanics</i> , 2020, 36, 113-121.	0.8	3
49	Reliability and sensitivity of an instrument for measuring the midfoot passive mechanical properties. <i>Journal of Biomechanics</i> , 2020, 104, 109735.	2.1	2
50	Let us introduce ourselves, #WeAreBOSEM. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001171.	2.9	2
51	Comparison between the Rizzoli and Oxford foot models with independent and clustered tracking markers. <i>Gait and Posture</i> , 2022, 91, 48-51.	1.4	2
52	Response to Letter to the Editor concerning "How symmetric are metal-on-metal hip resurfacing patients during gait? Insights for the rehabilitation". <i>Journal of Biomechanics</i> , 2017, 63, 204-205.	2.1	1
53	Hip passive stiffness is associated with midfoot passive stiffness. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 530-535.	2.5	1
54	Spinal cord injury and work challenges: an analysis of paid work status and pathways of return to work in Brazil. <i>Spinal Cord</i> , 2021, 59, 1111-1119.	1.9	1

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55	Comparison of Foot Kinematics and Foot Plantar Area and Pressure Among Five Different Closed Kinematic Tasks. Journal of the American Podiatric Medical Association, 2020, 110, .	0.3	1
56	Interaction of scapular dyskinesis with hand dominance on three-dimensional scapular kinematics. Journal of Bodywork and Movement Therapies, 2022, 30, 89-94.	1.2	1
57	Interaction of hip and foot factors associated with anterior knee pain in mountain bikers. Physical Therapy in Sport, 2022, 55, 139-145.	1.9	1
58	Response to Letter to the Editor concerning "Reliability of Foot Posture Index individual and total scores for adults and older people". Musculoskeletal Science and Practice, 2018, 37, e82.	1.3	0
59	The use of Horizon graphs to visualize bilateral biomechanical time-series of multiple joints. MethodsX, 2021, 8, 101361.	1.6	0
60	Failed High Tibial Osteotomy. , 2021, 1, .		0
61	Desenvolvimento de um modelo de pÃ© segmentado para avaliaÃ§Ã£o de indivÃ©duos calÃ§ados. Fisioterapia Em Movimento, 2013, 26, 95-105.	0.1	0
62	Knee Kinetics and Kinematics of Young Asymptomatic Participants during Single-Leg Weight-Bearing Tasks: Task and Sex Comparison of a Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 5590.	2.6	0