

Rubim S Santos

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

804
citations

430874

18
h-index

526287

27
g-index

54
all docs

54
docs citations

54
times ranked

1018
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation timing of soleus and tibialis anterior muscles during sit-to-stand and stand-to-sit in post-stroke vs. healthy subjects. <i>Somatosensory & Motor Research</i> , 2013, 30, 48-55.	0.9	57
2	Portuguese version of the Berg Balance Scale: Transcultural adaptation and psychometric validation. <i>Geriatrics and Gerontology International</i> , 2015, 15, 951-960.	1.5	53
3	Ground reaction forces and plantar pressure distribution during occasional loaded gait. <i>Applied Ergonomics</i> , 2013, 44, 503-509.	3.1	47
4	The influence of task design on upper limb muscles fatigue during low-load repetitive work: A systematic review. <i>International Journal of Industrial Ergonomics</i> , 2016, 52, 78-91.	2.6	44
5	Interlimb Coordination During the Stance Phase of Gait in Subjects With Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2515-2522.	0.9	42
6	Anticipatory postural adjustments during sitting reach movement in post-stroke subjects. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 165-171.	1.7	40
7	Bilateral Proprioceptive Evaluation in Individuals With Unilateral Chronic Ankle Instability. <i>Journal of Athletic Training</i> , 2017, 52, 360-367.	1.8	37
8	Ankle anticipatory postural adjustments during gait initiation in healthy and post-stroke subjects. <i>Clinical Biomechanics</i> , 2015, 30, 960-965.	1.2	34
9	Standing balance in individuals with Parkinson's disease during single and dual-task conditions. <i>Gait and Posture</i> , 2015, 42, 323-328.	1.4	32
10	Effects of dual-task training on balance and executive functions in Parkinson's disease: A pilot study. <i>Somatosensory & Motor Research</i> , 2015, 32, 122-127.	0.9	29
11	Co-activation of upper limb muscles during reaching in post-stroke subjects: An analysis of the contralesional and ipsilesional limbs. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 731-738.	1.7	26
12	The influence of gait cadence on the ground reaction forces and plantar pressures during load carriage of young adults. <i>Applied Ergonomics</i> , 2015, 49, 41-46.	3.1	26
13	Influence of wearing an unstable shoe on thigh and leg muscle activity and venous response in upright standing. <i>Applied Ergonomics</i> , 2012, 43, 933-939.	3.1	24
14	Influence of pressure-relief insoles developed for loaded gait (backpackers and obese people) on plantar pressure distribution and ground reaction forces. <i>Applied Ergonomics</i> , 2014, 45, 1028-1034.	3.1	23
15	In-Shoe Plantar Pressures and Ground Reaction Forces During Overweight Adults' Overground Walking. <i>Research Quarterly for Exercise and Sport</i> , 2014, 85, 188-197.	1.4	22
16	Ankle dynamic in stroke patients: Agonist vs. antagonist muscle relations. <i>Somatosensory & Motor Research</i> , 2012, 29, 111-116.	0.9	21
17	Low-Cost Wearable Data Acquisition for Stroke Rehabilitation: A Proof-of-Concept Study on Accelerometry for Functional Task Assessment. <i>Topics in Stroke Rehabilitation</i> , 2014, 21, 12-22.	1.9	20
18	Influence of wearing an unstable shoe construction on compensatory control of posture. <i>Human Movement Science</i> , 2013, 32, 1353-1364.	1.4	18

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19	Influence of long-term wearing of unstable shoes on compensatory control of posture: An electromyography-based analysis. <i>Gait and Posture</i> , 2014, 39, 98-104.	1.4	17
20	Influence of prolonged wearing of unstable shoes on upright standing postural control. <i>Human Movement Science</i> , 2016, 45, 142-153.	1.4	16
21	Towards an efficient and robust foot classification from pedobarographic images. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2012, 15, 1181-1188.	1.6	15
22	Usability of Functional Electrical Stimulation in Upper Limb Rehabilitation in Post-Stroke Patients: A Narrative Review. <i>Sensors</i> , 2022, 22, 1409.	3.8	15
23	Quality of standing balance in community-dwelling elderly: Age-related differences in single and dual task conditions. <i>Archives of Gerontology and Geriatrics</i> , 2016, 67, 34-39.	3.0	14
24	Influence of Cleats-Surface Interaction on the Performance and Risk of Injury in Soccer: A Systematic Review. <i>Applied Bionics and Biomechanics</i> , 2017, 2017, 1-15.	1.1	13
25	Analysis of ground reaction force and electromyographic activity of the gastrocnemius muscle during double support. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2012, 226, 397-405.	1.8	12
26	Reliability of Two Methods for Identifying the Postural Phase of Gait Initiation in Healthy and Poststroke Subjects. <i>Journal of Applied Biomechanics</i> , 2015, 31, 349-356.	0.8	12
27	Ankle antagonist coactivation in the double-support phase of walking: Stroke vs. healthy subjects. <i>Somatosensory & Motor Research</i> , 2015, 32, 153-157.	0.9	12
28	Spatio-temporal alignment of pedobarographic image sequences. <i>Medical and Biological Engineering and Computing</i> , 2011, 49, 843-850.	2.8	11
29	Soleus activity in post-stroke subjects: Movement sequence from standing to sitting. <i>Somatosensory & Motor Research</i> , 2012, 29, 71-76.	0.9	11
30	Bilateral compensatory postural adjustments to a unilateral perturbation in subjects with chronic ankle instability. <i>Clinical Biomechanics</i> , 2018, 57, 99-106.	1.2	9
31	Acute effects of physical exercise with microcurrent in the adipose tissue of the abdominal region: A randomized controlled trial. <i>European Journal of Integrative Medicine</i> , 2017, 9, 79-85.	1.7	7
32	Antagonist co-activation during short and medium latency responses in subjects with chronic ankle instability. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 168-173.	1.7	7
33	Optimal multi-field functional electrical stimulation parameters for the "reaching task - reaching phase" and related upper limb kinematics repeatability in post stroke subjects. <i>Journal of Hand Therapy</i> , 2022, 35, 645-654.	1.5	7
34	The role of the ipsilesional side in the rehabilitation of post-stroke subjects. <i>Somatosensory & Motor Research</i> , 2017, 34, 185-188.	0.9	4
35	The influence of different soccer cleat type on kinetic, kinematic and neuromuscular ankle variables in artificial turf. <i>Footwear Science</i> , 2017, 9, 21-31.	2.1	4
36	Anticipatory postural adjustments in the shoulder girdle in the reach movement performed in standing by post-stroke subjects. <i>Somatosensory & Motor Research</i> , 2018, 35, 124-130.	0.9	4

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37	Different Cleat Models do Not Influence Side Hop Test Performance of Soccer Players with and without Chronic Ankle Instability. <i>Journal of Human Kinetics</i> , 2019, 70, 156-164.	1.5	4
38	Reliability of two methods for identifying the timing of medium latency responses in subjects with and without chronic ankle instability. <i>Scientific Reports</i> , 2019, 9, 3115.	3.3	3
39	Does the cleat model interfere with ankle sprain risk factors in artificial grass?. <i>Clinical Biomechanics</i> , 2019, 63, 119-126.	1.2	2
40	Optimal Multifield Functional Electrical Stimulation Parameters for the "Turn on the Light" Task and Related Upper Limb Kinematics Repeatability in Poststroke Subjects. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1180-1190.	0.9	2
41	Effects of Abdominal Microcurrent in the Consumption and Proportion of Energy Substrates during Aerobic Exercise: A Pilot Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 917.	2.0	2
42	The influence of pauses on the fatigue of upper limb muscles during the task of ironing. <i>Somatosensory & Motor Research</i> , 2014, 31, 11-15.	0.9	1
43	A Case Study of Product Usability of a Pelvic Device used by Children with Neuromotor Impairments. <i>Procedia Manufacturing</i> , 2015, 3, 5451-5458.	1.9	1
44	Ankle Intrinsic Stiffness in Subcortical Poststroke Subjects. <i>Journal of Motor Behavior</i> , 2017, 49, 265-272.	0.9	1
45	Correlation between ankle stiffness and antagonist co-activation in post-stroke subjects. <i>International Journal of Human Factors and Ergonomics</i> , 2019, 6, 331.	0.3	1
46	Influence of automation on biomechanical exposure of the upper-limbs in an industrial assembly line: a pilot study. <i>International Journal of Occupational and Environmental Safety</i> , 2020, 4, 1-11.	0.5	1
47	Immediate effects of myofascial induction of quadratus lumborum in postural orientation of standing asymptomatic subjects. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 856.	1.2	0
48	Immediate effects of suboccipital myofascial induction on postural stability: a pilot study. <i>Annals of Medicine</i> , 2024, 51, 210-210.	3.8	0
49	W2M2: WIRELESS WEARABLE MODULAR MONITOR - A Multifunctional Monitoring System for Rehabilitation. , 2012, , .		0
50	Correlation between ankle stiffness and antagonist co-activation in post-stroke subjects. <i>International Journal of Human Factors and Ergonomics</i> , 2019, 6, 331.	0.3	0
51	Fall risk prediction model for older men and women based on ambulatory physical activity level "A cross-sectional population-based study from the Oporto Region. <i>Baltic Journal of Health and Physical Activity</i> , 2021, 14, Article-3.	0.5	0
52	Postural control during turn on the light task assisted by functional electrical stimulation in post stroke subjects. <i>Scientific Reports</i> , 2022, 12, 6999.	3.3	0