

Fabrício Anício Magalhães

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2068840/publications.pdf>

Version: 2024-02-01

20
papers

270
citations

1307594

7
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable inertial sensors in swimming motion analysis: a systematic review. <i>Journal of Sports Sciences</i> , 2015, 33, 732-745.	2.0	104
2	Assessment of three-dimensional joint kinematics of the upper limb during simulated swimming using wearable inertial-magnetic measurement units. <i>Journal of Sports Sciences</i> , 2016, 34, 1073-1080.	2.0	54
3	Effectiveness of an automatic tracking software in underwater motion analysis. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 660-7.	1.6	19
4	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
5	Is there a dose-response of medial wedge insoles on lower limb biomechanics in people with pronated feet during walking and running?. <i>Gait and Posture</i> , 2021, 90, 190-196.	1.4	14
6	Myofascial force transmission in the lower limb: An in vivo experiment. <i>Journal of Biomechanics</i> , 2017, 63, 55-60.	2.1	13
7	Effects of a foot orthosis inspired by the concept of a twisted osteoligamentous plate on the kinematics of foot-ankle complex during walking: A proof of concept. <i>Journal of Biomechanics</i> , 2019, 93, 118-125.	2.1	7
8	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
9	Midfoot passive stiffness affects foot and ankle kinematics and kinetics during the propulsive phase of walking. <i>Journal of Biomechanics</i> , 2021, 119, 110328.	2.1	6
10	Exploratory factor analysis for differentiating sensory and mechanical variables related to muscle-tendon unit elongation. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 240-247.	2.5	5
11	Comparison of the rigidity and forefoot "Rearfoot kinematics from three forefoot tracking marker clusters during walking and weight-bearing foot pronation-supination. <i>Journal of Biomechanics</i> , 2020, 98, 109381.	2.1	5
12	Thoracoabdominal motion in newborns: Reliability between two interactive computing environments. <i>Pediatric Pulmonology</i> , 2020, 55, 1184-1189.	2.0	5
13	Respiratory synchrony comparison between preterm and full-term neonates using inertial sensors. <i>Pediatric Pulmonology</i> , 2021, 56, 1763-1770.	2.0	4
14	Muscle actions on crossed and non-crossed joints during upright standing and gait: A comprehensive description based on induced acceleration analysis. <i>Journal of Biomechanics</i> , 2022, 130, 110874.	2.1	4
15	The Effects of Knee Flexion on Tennis Serve Performance of Intermediate Level Tennis Players. <i>Sensors</i> , 2021, 21, 5254.	3.8	3
16	Reliability and sensitivity of an instrument for measuring the midfoot passive mechanical properties. <i>Journal of Biomechanics</i> , 2020, 104, 109735.	2.1	2
17	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
18	Hip passive stiffness is associated with midfoot passive stiffness. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 530-535.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Comparison of four local vibratory stimuli on mechanical and sensorial variables related to muscle-tendon unit response. <i>Translational Sports Medicine</i> , 2020, 3, 440-446.	1.1	0
20	Reliability of a computational model for evaluating thoracoabdominal mobility in newborns: a cross-sectional study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, , 1.	1.6	0