

# Thales R. Souza

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

813  
citations

623734

14  
h-index

552781

26  
g-index

59  
all docs

59  
docs citations

59  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	A influência de calçados no arco longitudinal medial do pé e na cinemática dos membros inferiores de crianças no início da fase de aquisição de marcha. <i>Revista Brasileira De Ortopedia</i> , 2022, 57, 167-174.	0.3	1
4	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
5	Pilates method for low back pain in individuals with Parkinson's disease: A feasibility study. <i>Journal of Bodywork and Movement Therapies</i> , 2022, 32, 19-28.	1.2	1
6	Early CPAP protocol in preterm infants with gestational age between 28 and 32 weeks: experience of a public hospital. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 421-427.	2.5	1
7	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
8	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
9	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
10	The use of Horizon graphs to visualize bilateral biomechanical time-series of multiple joints. <i>MethodsX</i> , 2021, 8, 101361.	1.6	0
11	Hip passive stiffness is associated with midfoot passive stiffness. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 530-535.	2.5	1
12	Pelvic Sagittal Torsion Caused by Induced Leg Length Discrepancy: Geometrical Illusion May Influence Measures Based on Superior-iliac Spines Positions. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2021, 44, 128-136.	0.9	0
13	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
14	Do exercise-based prevention programmes reduce non-contact musculoskeletal injuries in football (soccer)? A systematic review and meta-analysis with 13,355 athletes and more than 1 million exposure hours. <i>British Journal of Sports Medicine</i> , 2021, 55, 1170-1178.	6.7	19
15	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
16	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
17	Infographic. Exercise-based prevention programmes for non-contact musculoskeletal injuries in football (soccer). <i>British Journal of Sports Medicine</i> , 2021, , bjsports-2021-104592.	6.7	0
18	Runners with a history of injury have greater lower limb movement regularity than runners without a history of injury. <i>Sports Biomechanics</i> , 2021, , 1-13.	1.6	4

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19	The Effects of Knee Flexion on Tennis Serve Performance of Intermediate Level Tennis Players. <i>Sensors</i> , 2021, 21, 5254.	3.8	3
20	Load Carriage During Walking Increases Dynamic Stiffness at Distal Lower Limb Joints. <i>Journal of Applied Biomechanics</i> , 2021, 37, 373-379.	0.8	2
21	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
22	Effects of sex and walking speed on the dynamic stiffness of lower limb joints. <i>Journal of Biomechanics</i> , 2021, 129, 110803.	2.1	5
23	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
24	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
25	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
26	Effects of baby walker use on the development of gait by typically developing toddlers. <i>Gait and Posture</i> , 2020, 76, 231-237.	1.4	6
27	Sports Injury Forecasting and Complexity: A Synergetic Approach. <i>Sports Medicine</i> , 2020, 50, 1757-1770.	6.5	43
28	The effects of small and large varus alignment of the foot-ankle complex on lower limb kinematics and kinetics during walking: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , 2020, 47, 102149.	1.3	3
29	Reliability and sensitivity of an instrument for measuring the midfoot passive mechanical properties. <i>Journal of Biomechanics</i> , 2020, 104, 109735.	2.1	2
30	Internal and Imagined External Foci of Attention Do Not Influence Pirouette Performance in Ballet Dancers. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 682-691.	1.4	4
31	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
32	Pelvic Drop Changes due to Proximal Muscle Strengthening Depend on Foot-Ankle Varus Alignment. <i>Applied Bionics and Biomechanics</i> , 2019, 2019, 1-12.	1.1	8
33	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
34	Clinical Measures Related to Forward Shoulder Posture: A Reliability and Correlational Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 141-147.	0.9	7
35	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
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	Mechanisms contributing to gait speed and metabolic cost in children with unilateral cerebral palsy. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 42-48.	2.5	10
38	Effects of hip and trunk muscle strengthening on hip function and lower limb kinematics during step-down task. <i>Clinical Biomechanics</i> , 2017, 44, 28-35.	1.2	22
39	Influence of Passive Joint Stiffness on Proprioceptive Acuity in Individuals With Functional Instability of the Ankle. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 899-905.	3.5	7
40	Myofascial force transmission in the lower limb: An in vivo experiment. <i>Journal of Biomechanics</i> , 2017, 63, 55-60.	2.1	13
41	Non-linear finite element model to assess the effect of tendon forces on the foot-ankle complex. <i>Medical Engineering and Physics</i> , 2017, 49, 71-78.	1.7	40
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	The Effect of Walking Speed on Foot Kinematics is Modified When Increased Pronation is Induced. <i>Journal of the American Podiatric Medical Association</i> , 2016, 106, 419-426.	0.3	9
44	Muscular performance characterization in athletes: a new perspective on isokinetic variables. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 521-529.	2.5	25
45	Between-Day Reliability of a Cluster-Based Method for Multisegment Kinematic Analysis of the Foot-Ankle Complex. <i>Journal of the American Podiatric Medical Association</i> , 2014, 104, 601-609.	0.3	14
46	Clinical measures of hip and foot-ankle mechanics as predictors of rearfoot motion and posture. <i>Manual Therapy</i> , 2014, 19, 379-385.	1.6	29
47	Dynamic touch is affected in children with cerebral palsy. <i>Human Movement Science</i> , 2014, 33, 85-96.	1.4	8
48	A Quick and Reliable Procedure for Assessing Foot Alignment in Athletes. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 405-410.	0.3	23
49	Myofascial force transmission between the latissimus dorsi and gluteus maximus muscles: An in vivo experiment. <i>Journal of Biomechanics</i> , 2013, 46, 1003-1007.	2.1	90
50	External devices (including orthotics) to control excessive foot pronation: Figure 1. <i>British Journal of Sports Medicine</i> , 2012, 46, 110-111.	6.7	3
51	Efeito dos exerc�cios de fortalecimento e alongamento sobre a rigidez tecidual passiva. <i>Fisioterapia Em Movimento</i> , 2012, 25, 869-882.	0.1	2
52	Prona�o excessiva e varismos de p� e perna: rela�o com o desenvolvimento de patologias m�sculo-esquel�ticas - revis�o de literatura. <i>Fisioterapia E Pesquisa</i> , 2011, 18, 92-100.	0.1	10
53	Validity and reliability of clinical tests for assessing hip passive stiffness. <i>Manual Therapy</i> , 2011, 16, 240-245.	1.6	39
54	Temporal couplings between rearfoot-shank complex and hip joint during walking. <i>Clinical Biomechanics</i> , 2010, 25, 745-748.	1.2	87

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55	Late Rearfoot Eversion and Lower-limb Internal Rotation Caused by Changes in the Interaction between Forefoot and Support Surface. <i>Journal of the American Podiatric Medical Association</i> , 2009, 99, 503-511.	0.3	32
56	Prestress revealed by passive co-tension at the ankle joint. <i>Journal of Biomechanics</i> , 2009, 42, 2374-2380.	2.1	16
57	Bilateral and unilateral increases in calcaneal eversion affect pelvic alignment in standing position. <i>Manual Therapy</i> , 2008, 13, 513-519.	1.6	101
58	Validity and reliability of clinical tests for assessing passive ankle stiffness. <i>Brazilian Journal of Physical Therapy</i> , 0, , .	2.5	9