

Roy Th Cheung

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

816
citations

623699

14
h-index

526264

27
g-index

28
all docs

28
docs citations

28
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of gait retraining interventions in individuals with hip or knee osteoarthritis: A systematic review and meta-analysis. <i>Gait and Posture</i> , 2022, 95, 164-175.	1.4	7
2	Strike index estimation using a convolutional neural network with a single, shoe-mounted inertial sensor. <i>Journal of Biomechanics</i> , 2022, 139, 111145.	2.1	2
3	How Foot Progression Angle Affects Knee Adduction Moment and Angular Impulse in Patients With and Without Medial Knee Osteoarthritis: A Meta-Analysis. <i>Arthritis Care and Research</i> , 2021, 73, 1763-1776.	3.4	16
4	Biomechanical effects following footstrike pattern modification using wearable sensors. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 30-35.	1.3	6
5	Difference in the running biomechanics between preschoolers and adults. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 162-167.	2.5	3
6	How do training experience and geographical origin of a runner affect running biomechanics?. <i>Gait and Posture</i> , 2021, 84, 209-214.	1.4	4
7	Classification of runners' performance levels with concurrent prediction of biomechanical parameters using data from inertial measurement units. <i>Journal of Biomechanics</i> , 2020, 112, 110072.	2.1	18
8	The effects of midfoot strike gait retraining on impact loading and joint stiffness. <i>Physical Therapy in Sport</i> , 2020, 42, 139-145.	1.9	13
9	Can runners maintain a newly learned gait pattern outside a laboratory environment following gait retraining?. <i>Gait and Posture</i> , 2019, 69, 8-12.	1.4	12
10	The biomechanical difference between running with traditional and 3D printed orthoses. <i>Journal of Sports Sciences</i> , 2019, 37, 2191-2197.	2.0	21
11	Effects of foot progression angle adjustment on external knee adduction moment and knee adduction angular impulse during stair ascent and descent. <i>Human Movement Science</i> , 2019, 64, 213-220.	1.4	5
12	Foot strike pattern, step rate, and trunk posture combined gait modifications to reduce impact loading during running. <i>Journal of Biomechanics</i> , 2019, 86, 102-109.	2.1	29
13	Effects of footwear midsole thickness on running biomechanics. <i>Journal of Sports Sciences</i> , 2019, 37, 1004-1010.	2.0	25
14	Immediate and short-term biomechanical adaptation of habitual barefoot runners who start shod running. <i>Journal of Sports Sciences</i> , 2018, 36, 1-5.	2.0	8
15	Gait Retraining for the Reduction of Injury Occurrence in Novice Distance Runners: 1-Year Follow-up of a Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2018, 46, 388-395.	4.2	130
16	Impact Loading During Distracted Running Before and After Auditory Gait Retraining. <i>International Journal of Sports Medicine</i> , 2018, 39, 1075-1080.	1.7	16
17	Chinese translation and validation of the Oxford Knee Scale for patients with knee osteoarthritis. <i>Hong Kong Physiotherapy Journal</i> , 2017, 37, 46-49.	1.0	5
18	Effects of training in minimalist shoes on the intrinsic and extrinsic foot muscle volume. <i>Clinical Biomechanics</i> , 2016, 36, 8-13.	1.2	60

#	ARTICLE	IF	CITATIONS
19	Comparison of the correlations between impact loading rates and peak accelerations measured at two different body sites: Intra- and inter-subject analysis. <i>Gait and Posture</i> , 2016, 46, 53-56.	1.4	20
20	Relationship between personal psychological capitals, stress level, and performance in marathon runners. <i>Hong Kong Physiotherapy Journal</i> , 2015, 33, 67-72.	1.0	5
21	Landing pattern and vertical loading rates during first attempt of barefoot running in habitual shod runners. <i>Human Movement Science</i> , 2014, 34, 120-127.	1.4	59
22	Different Relationships Between the Level of Patellofemoral Pain and Quality of Life in Professional and Amateur Athletes. <i>PM and R</i> , 2013, 5, 568-572.	1.6	21
23	Chinese adaptation and validation of the patellofemoral pain severity scale. <i>Clinical Rehabilitation</i> , 2013, 27, 468-472.	2.2	7
24	Chinese translation and validation of the Kujala scale for patients with patellofemoral pain. <i>Disability and Rehabilitation</i> , 2012, 34, 510-513.	1.8	37
25	Patellofemoral pain during step descents with and without fatigue-induced hip internal rotation. <i>Hong Kong Physiotherapy Journal</i> , 2012, 30, 13-17.	1.0	0
26	Landing Pattern Modification to Improve Patellofemoral Pain in Runners: A Case Series. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011, 41, 914-919.	3.5	203
27	Influence of Different Footwear on Force of Landing During Running. <i>Physical Therapy</i> , 2008, 88, 620-628.	2.4	36
28	Efficacy of motion control shoes for reducing excessive rearfoot motion in fatigued runners. <i>Physical Therapy in Sport</i> , 2007, 8, 75-81.	1.9	48