

Daniel Tik-Pui Fong

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,524
citations

304368

22
h-index

138251

58
g-index

69
all docs

69
docs citations

69
times ranked

2590
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review on Ankle Injury and Ankle Sprain in Sports. <i>Sports Medicine</i> , 2007, 37, 73-94.	3.1	996
2	Evidence review for the 2016 International Ankle Consortium consensus statement on the prevalence, impact and long-term consequences of lateral ankle sprains. <i>British Journal of Sports Medicine</i> , 2016, 50, 1496-1505.	3.1	374
3	Selection criteria for patients with chronic ankle instability in controlled research: a position statement of the International Ankle Consortium: Table A1. <i>British Journal of Sports Medicine</i> , 2014, 48, 1014-1018.	3.1	363
4	The Use of Wearable Inertial Motion Sensors in Human Lower Limb Biomechanics Studies: A Systematic Review. <i>Sensors</i> , 2010, 10, 11556-11565.	2.1	219
5	2016 consensus statement of the International Ankle Consortium: prevalence, impact and long-term consequences of lateral ankle sprains. <i>British Journal of Sports Medicine</i> , 2016, 50, 1493-1495.	3.1	185
6	Understanding acute ankle ligamentous sprain injury in sports. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2009, 1, 14.	0.7	166
7	Biomechanics of Supination Ankle Sprain. <i>American Journal of Sports Medicine</i> , 2009, 37, 822-827.	1.9	145
8	Kinematics Analysis of Ankle Inversion Ligamentous Sprain Injuries in Sports. <i>American Journal of Sports Medicine</i> , 2012, 40, 2627-2632.	1.9	127
9	Estimating the complete ground reaction forces with pressure insoles in walking. <i>Journal of Biomechanics</i> , 2008, 41, 2597-2601.	0.9	95
10	A systematic review of running-related musculoskeletal injuries in runners. <i>Journal of Sport and Health Science</i> , 2021, 10, 513-522.	3.3	87
11	Biomechanical analysis of ankle ligamentous sprain injury cases from televised basketball games: Understanding when, how and why ligament failure occurs. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 1057-1061.	0.6	79
12	Kinematics Analysis of Ankle Inversion Ligamentous Sprain Injuries in Sports. <i>American Journal of Sports Medicine</i> , 2011, 39, 1548-1552.	1.9	75
13	Sport-related ankle injuries attending an accident and emergency department. <i>Injury</i> , 2008, 39, 1222-1227.	0.7	61
14	Myoelectric stimulation on peroneal muscles resists simulated ankle sprain motion. <i>Journal of Biomechanics</i> , 2012, 45, 2055-2057.	0.9	41
15	Evaluation of combined prescription of rocker sole shoes and custom-made foot orthoses for the treatment of plantar fasciitis. <i>Clinical Biomechanics</i> , 2012, 27, 1072-1077.	0.5	34
16	Lower-Extremity Gait Kinematics on Slippery Surfaces in Construction Worksites. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 447-454.	0.2	32
17	Novel technology in sports biomechanics: some words of caution. <i>Sports Biomechanics</i> , 2021, , 1-9.	0.8	32
18	Differentiation of ankle sprain motion and common sporting motion by ankle inversion velocity. <i>Journal of Biomechanics</i> , 2010, 43, 2035-2038.	0.9	30

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19	Cushioning and lateral stability functions of cloth sport shoes. <i>Sports Biomechanics</i> , 2007, 6, 407-417.	0.8	27
20	Recommendations for statistical analysis involving null hypothesis significance testing. <i>Sports Biomechanics</i> , 2020, 19, 561-568.	0.8	27
21	Upper limb muscle fatigue during prolonged Boccia games with underarm throwing technique. <i>Sports Biomechanics</i> , 2012, 11, 441-451.	0.8	24
22	A three-pressure-sensor (3PS) system for monitoring ankle supination torque during sport motions. <i>Journal of Biomechanics</i> , 2008, 41, 2562-2566.	0.9	23
23	Estimation of ligament strains and joint moments in the ankle during a supination sprain injury. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 243-248.	0.9	23
24	A mechanical supination sprain simulator for studying ankle supination sprain kinematics. <i>Journal of Biomechanics</i> , 2008, 41, 2571-2574.	0.9	22
25	Identification of ankle sprain motion from common sporting activities by dorsal foot kinematics data. <i>Journal of Biomechanics</i> , 2010, 43, 1965-1969.	0.9	21
26	An ankle joint model-based image-matching motion analysis technique. <i>Gait and Posture</i> , 2011, 34, 71-75.	0.6	19
27	What have we learnt from quantitative case reports of acute lateral ankle sprains injuries and episodes of "giving-way"™ of the ankle joint, and what shall we further investigate?. <i>Sports Biomechanics</i> , 2022, 21, 359-379.	0.8	17
28	Power and endurance in Hong Kong professional football players. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2016, 5, 1-5.	0.4	12
29	Effect of medial arch-heel support in inserts on reducing ankle eversion: a biomechanics study. <i>Journal of Orthopaedic Surgery and Research</i> , 2008, 3, 7.	0.9	11
30	Myoelectric stimulation on peroneal muscles with electrodes of the muscle belly size attached to the upper shank gives the best effect in resisting simulated ankle sprain motion. <i>Journal of Biomechanics</i> , 2013, 46, 1088-1091.	0.9	11
31	Review of ankle inversion sprain simulators in the biomechanics laboratory. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2015, 2, 114-121.	0.4	11
32	Sport and exercise medicine consultants are reliable in assessing tendon neovascularity using ultrasound Doppler. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000298.	1.4	11
33	Fiber Bragg Grating Sensors for Clinical Measurement of the First Metatarsophalangeal Joint Quasi-Stiffness. <i>IEEE Sensors Journal</i> , 2020, 20, 1322-1328.	2.4	10
34	Effect of anticipation on knee kinematics during a stop-jump task. <i>Gait and Posture</i> , 2014, 39, 75-79.	0.6	7
35	Delayed ankle muscle reaction time in female amateur footballers after the first 15% of a simulated prolonged football protocol. <i>Journal of Experimental Orthopaedics</i> , 2020, 7, 54.	0.8	7
36	Effects of Interactive Videogames on Postural Control and Risk of Fall Outcomes in Frail and Pre-frail Older Adults: A Systematic Review and Meta-Analysis. <i>Games for Health Journal</i> , 2021, 10, 83-94.	1.1	7

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37	Injuries in Japanese university handball: a study among 1017 players. <i>Research in Sports Medicine</i> , 2021, 29, 475-485.	0.7	7
38	An inverted ankle joint orientation at foot strike could incite ankle inversion sprain: Comparison between injury and non-injured cutting motions of a tennis player. <i>Foot</i> , 2021, 48, 101853.	0.4	7
39	An individually moulded insole with 5-mm medial arch support reduces peak impact and loading at the heel after a one-hour treadmill run. <i>Gait and Posture</i> , 2020, 82, 90-95.	0.6	6
40	Test-retest reliability of a clinical foot assessment device for measuring first metatarsophalangeal joint quasi-stiffness. <i>Foot</i> , 2020, 45, 101742.	0.4	6
41	Functional Electrical Stimulation of Peroneal Muscles on Balance in Healthy Females. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	3.7	6
42	Playing surface traction influences movement strategies during a sidestep cutting task in futsal: implications for ankle performance and sprain injury risk. <i>Sports Biomechanics</i> , 2022, 21, 380-390.	0.8	6
43	Application of Interactive Video Games as Rehabilitation Tools to Improve Postural Control and Risk of Falls in Pre frail Older Adults. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	3.7	5
44	Experimental studies on kinematics and kinetics of walking with an assistive knee brace. , 2011, , .		4
45	A mechanical jig for measuring ankle supination and pronation torque in vitro and in vivo. <i>Medical Engineering and Physics</i> , 2012, 34, 791-794.	0.8	4
46	An intelligent sport shoe to prevent ankle inversion sprain injury. <i>Journal of Foot and Ankle Research</i> , 2012, 5, .	0.7	4
47	A clinically applicable tool for rapidly estimating muscle volume using ultrasound images. <i>European Journal of Applied Physiology</i> , 2019, 119, 2685-2699.	1.2	4
48	Using a Single Uniaxial Gyroscope to Detect Lateral Ankle Sprain Hazard. <i>IEEE Sensors Journal</i> , 2021, 21, 3757-3762.	2.4	4
49	Effects of Deficits in the Neuromuscular and Mechanical Properties of the Quadriceps and Hamstrings on Single-Leg Hop Performance and Dynamic Knee Stability in Patients After Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712110638.	0.8	4
50	High-Volume Image-Guided Injections in Achilles and Patellar Tendinopathy in a Young Active Military Population: A Double-Blind Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210883.	0.8	4
51	Kinematic analysis of a televised medial ankle sprain. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2018, 12, 12-16.	0.4	3
52	Infographic. International Ankle Consortium Rehabilitation-Oriented Assessment. <i>British Journal of Sports Medicine</i> , 2019, 53, 1248-1249.	3.1	3
53	Screening for laterally deviated plantar pressure during stance using the Cumberland ankle instability tool and anthropometric measures. <i>Research in Sports Medicine</i> , 2021, 29, 323-335.	0.7	3
54	VALIDITY OF A FBG-BASED SMART SOCK SYSTEM FOR MEASURING TOE GRIP FUNCTION IN HUMAN FOOT. <i>Journal of Mechanics in Medicine and Biology</i> , 2020, 20, 2050015.	0.3	2

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55	A lateral ankle sprain during a lateral backward step in badminton: A case report of a televised injury incident. <i>Journal of Sport and Health Science</i> , 2023, 12, 139-144.	3.3	2
56	Delayed peroneal muscle reaction time in male amateur footballers during a simulated prolonged football protocol. <i>Research in Sports Medicine</i> , 2021, 29, 364-372.	0.7	2
57	Effects of Tai Chi on the neuromuscular function of the patients with functional ankle instability: a study protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, 107.	0.7	2
58	Muscle co-contraction and pre-activation in knee and ankle joint during a typical Tai Chi brush-knee twist-step. <i>Research in Sports Medicine</i> , 2021, , 1-10.	0.7	2
59	A non-invasive biomechanical device to quantify knee rotational laxity: Verification of the device in human cadaveric specimens. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2019, 16, 19-23.	0.4	1
60	Peroneal reaction time delayed but dynamic single-legged stability retained in collegiate footballers during a simulated prolonged football protocol. <i>Research in Sports Medicine</i> , 2021, 29, 557-570.	0.7	1
61	The STAK tool: evaluation of a new device to treat arthrofibrosis and poor range of movement following total knee arthroplasty and major knee surgery. <i>Bone & Joint Open</i> , 2020, 1, 465-473.	1.1	1
62	Nicholas P. Linthorne, BSc, PhD (1963 – 2020). <i>Sports Biomechanics</i> , 2021, 20, 1-2.	0.8	0
63	USING FAST FOURIER TRANSFORM AND POLYNOMIAL FITTING ON DORSAL FOOT KINEMATICS DATA TO IDENTIFY SIMULATED ANKLE SPRAIN MOTIONS FROM COMMON SPORTING MOTIONS. <i>Journal of Mechanics in Medicine and Biology</i> , 2021, 21, 2150040.	0.3	0
64	Effect of exercise interventions and prophylactic devices on reducing peroneal muscle reaction time by sudden ankle perturbation: A systematic review and meta-analysis. <i>Medicine in Novel Technology and Devices</i> , 2021, 11, 100082.	0.9	0
65	WITHIN-DAY AND BETWEEN-DAY RELIABILITY OF A FBG-BASED SMART SOCK SYSTEM FOR MEASURING ACTIVE TOE FLEXION DISPLACEMENT OF THE HALLUX. <i>Journal of Mechanics in Medicine and Biology</i> , 0, , 2150057.	0.3	0
66	Effect of 8-week treadmill running with peroneal muscle functional electrical stimulation on laterally deviated centre of plantar pressure position and star excursion balance test performance. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2021, 8, 205566832110215.	0.6	0
67	Examining the interaction of different factors on pointing precision when using handheld laser pointers. <i>BMC Research Notes</i> , 2022, 15, 93.	0.6	0
68	Racewalking on a treadmill alters gait characteristics without increasing risk of disqualification. <i>European Journal of Sport Science</i> , 2023, 23, 355-362.	1.4	0
69	Bilateral impairments of quadriceps neuromuscular function occur early after anterior cruciate ligament injury. <i>Research in Sports Medicine</i> , 2024, 32, 72-85.	0.7	0