

# Zoe Y S Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

489  
citations

858243

12  
h-index

799663

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of running shoes on familiarization time for treadmill running biomechanics evaluation. <i>Sports Biomechanics</i> , 2023, 22, 459-472.	0.8	6
2	Running biomechanics before and after PoseÅ® method gait retraining in distance runners. <i>Sports Biomechanics</i> , 2021, 20, 958-973.	0.8	1
3	Effect of minimalist and maximalist shoes on impact loading and footstrike pattern in habitual rearfoot strike trail runners: An in-field study. <i>European Journal of Sport Science</i> , 2021, 21, 183-191.	1.4	9
4	Biomechanical effects following footstrike pattern modification using wearable sensors. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 30-35.	0.6	6
5	Sensor-Based Gait Retraining Lowers Knee Adduction Moment and Improves Symptoms in Patients with Knee Osteoarthritis: A Randomized Controlled Trial. <i>Sensors</i> , 2021, 21, 5596.	2.1	11
6	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
7	Evaluation of COVID-19 Restrictions on Distance Runners' Training Habits Using Wearable Trackers. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 812214.	0.9	2
8	Plasticity of muscle synergies through fractionation and merging during development and training of human runners. <i>Nature Communications</i> , 2020, 11, 4356.	5.8	68
9	Real-Time Estimation of Knee Adduction Moment for Gait Retraining in Patients With Knee Osteoarthritis. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 888-894.	2.7	33
10	Effects of heel-toe drop on running biomechanics and perceived comfort of rearfoot strikers in standard cushioned running shoes. <i>Footwear Science</i> , 2020, 12, 91-99.	0.8	16
11	The effects of midfoot strike gait retraining on impact loading and joint stiffness. <i>Physical Therapy in Sport</i> , 2020, 42, 139-145.	0.8	13
12	Effects of deceptive footwear condition on subjective comfort and running biomechanics. <i>Translational Sports Medicine</i> , 2020, 3, 256-262.	0.5	6
13	Shoe-mounted accelerometers should be used with caution in gait retraining. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 835-842.	1.3	22
14	The biomechanical difference between running with traditional and 3D printed orthoses. <i>Journal of Sports Sciences</i> , 2019, 37, 2191-2197.	1.0	21
15	Walking with head-mounted virtual and augmented reality devices: Effects on position control and gait biomechanics. <i>PLoS ONE</i> , 2019, 14, e0225972.	1.1	34
16	Effects of footwear midsole thickness on running biomechanics. <i>Journal of Sports Sciences</i> , 2019, 37, 1004-1010.	1.0	25
17	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.	1.9	130
18	Control of impact loading during distracted running before and after gait retraining in runners. <i>Journal of Sports Sciences</i> , 2018, 36, 1497-1501.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Impact Loading During Distracted Running Before and After Auditory Gait Retraining. International Journal of Sports Medicine, 2018, 39, 1075-1080.	0.8	16
20	Does maximalist footwear lower impact loading during level ground and downhill running?. European Journal of Sport Science, 2018, 18, 1083-1089.	1.4	35
21	Measurement agreement between a newly developed sensing insole and traditional laboratory-based method for footstrike pattern detection in runners. PLoS ONE, 2017, 12, e0175724.	1.1	9