## Aoife Healy

List of Publications by Year in descending order

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AOIEE HEALY

#	Article	IF	CITATIONS
1	Influence of adipose tissue mass on bone mass in an overweight or obese population: systematic review and meta-analysis. Nutrition Reviews, 2017, 75, 858-870.	5.8	56
2	A systematic review of randomised controlled trials assessing effectiveness of prosthetic and orthotic interventions. PLoS ONE, 2018, 13, e0192094.	2.5	52
3	The effectiveness of footwear as an intervention to prevent or to reduce biomechanical risk factors associated with diabetic foot ulceration: A systematic review. Journal of Diabetes and Its Complications, 2013, 27, 391-400.	2.3	43
4	Effect of insole material on lower limb kinematics and plantar pressures during treadmill walking. Prosthetics and Orthotics International, 2012, 36, 53-62.	1.0	35
5	Comparison of Pelvic Complex Kinematics During Treadmill and Overground Walking. Archives of Physical Medicine and Rehabilitation, 2012, 93, 2302-2308.	0.9	35
6	Analysis of the 5 iron golf swing when hitting for maximum distance. Journal of Sports Sciences, 2011, 29, 1079-1088.	2.0	34
7	Repeatability of WalkinSense® in shoe pressure measurement system: A preliminary study. Foot, 2012, 22, 35-39.	1.1	34
8	A virtual coaching environment for improving golf swing technique. , 2010, , .		33
9	Thigh-Derived Inertial Sensor Metrics to Assess the Sit-to-Stand and Stand-to-Sit Transitions in the Timed Up and Go (TUG) Task for Quantifying Mobility Impairment in Multiple Sclerosis. Frontiers in Neurology, 2018, 9, 684.	2.4	32
10	Multi-segment kinematic model to assess three-dimensional movement of the spine and back during gait. Prosthetics and Orthotics International, 2016, 40, 624-635.	1.0	29
11	The effect of calf muscle stretching exercises on ankle joint dorsiflexion and dynamic foot pressures, force and related temporal parameters. Foot, 2012, 22, 10-17.	1.1	28
12	Subject Specific Optimisation of the Stiffness of Footwear Material for Maximum Plantar Pressure Reduction. Annals of Biomedical Engineering, 2017, 45, 1929-1940.	2.5	27
13	Materials used for footwear orthoses: a review. Footwear Science, 2010, 2, 93-110.	2.1	22
14	Agreement Between the Spatiotemporal Gait Parameters of Healthy Adults From the OptoGait System and a Traditional Three-Dimensional Motion Capture System. Journal of Biomechanical Engineering, 2019, 141, .	1.3	21
15	The Effectiveness of Footwear and Other Removable Off-loading Devices in the Treatment of Diabetic Foot Ulcers: A Systematic Review. Current Diabetes Reviews, 2014, 10, 215-230.	1.3	21
16	Assessment of lower leg muscle force distribution during isometric ankle dorsi and plantar flexion in patients with diabetes: a preliminary study. Journal of Diabetes and Its Complications, 2015, 29, 282-287.	2.3	18
17	Key concepts in children's footwear research: a scoping review focusing on therapeutic footwear. Journal of Foot and Ankle Research, 2019, 12, 25.	1.9	14
18	Exploration of implementation, financial and technical considerations within allied health professional (AHP) telehealth consultation guidance: a scoping review including UK AHP professional bodies' guidance. BMJ Open, 2021, 11, e055823.	1.9	14

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19	Reliability and validity of an enhanced paper grip test; A simple clinical test for assessing lower limb strength. Gait and Posture, 2020, 81, 120-125.	1.4	12
20	Hallux plantar flexor strength in people with diabetic neuropathy: Validation of a simple clinical test. Diabetes Research and Clinical Practice, 2018, 144, 1-9.	2.8	10
21	The potential impact of allied health professional telehealth consultations on health inequities and the burden of treatment. International Journal for Equity in Health, 2022, 21, .	3.5	10
22	Rocker outsole shoe is not a threat to postural stability in patients with diabetic neuropathy. Prosthetics and Orthotics International, 2016, 40, 224-230.	1.0	9
23	The relationship between hallux grip force and balance in people with diabetes. Gait and Posture, 2019, 70, 109-115.	1.4	9
24	Effectiveness of therapeutic footwear for children: A systematic review. Journal of Foot and Ankle Research, 2020, 13, 23.	1.9	8
25	A scoping literature review of studies assessing effectiveness and cost-effectiveness of prosthetic and orthotic interventions. Disability and Rehabilitation: Assistive Technology, 2020, 15, 60-66.	2.2	7
26	Comparing four technologies for measuring postural micromovements during monitor engagement. , 2012, , .		6
27	The effect of the use of a walkway and the choice of the foot on plantar pressure assessment when using pressure platforms. Foot, 2012, 22, 100-104.	1.1	6
28	Shank-to-Vertical Angle in Ankle-Foot Orthoses: A Comparison of Static and Dynamic Assessment in a Series of Cases. Journal of Prosthetics and Orthotics, 2017, 29, 161-167.	0.4	6
29	Cross-sectional survey of orthotic service provision in the UK: does where you live affect the service you receive?. BMJ Open, 2019, 9, e028186.	1.9	6
30	Mean head and shoulder heights when seated. , 2013, , .		5
31	Localized pressure stimulation using turfâ€like structures can improve skin perfusion in the foot. Microcirculation, 2019, 26, e12543.	1.8	5
32	Peak and average pressure correlations and their ratio at different plantar regions of the foot. Footwear Science, 2013, 5, S96-S98.	2.1	4
33	Defining and grouping children's therapeutic footwear and criteria for their prescription: an international expert Delphi consensus study. BMJ Open, 2021, 11, e051381.	1.9	4
34	The emergence of telehealth in orthotic services across the United Kingdom. Assistive Technology, 2021, , 1-6.	2.0	3
35	THE INFLUENCE OF SLOW RECOVERY INSOLE ON PLANTAR PRESSURE AND CONTACT AREA DURING WALKING. Journal of Mechanics in Medicine and Biology, 2015, 15, 1540005.	0.7	2
36	How has the COVID-19 pandemic affected orthotic services in the United Kingdom?. Prosthetics and Orthotics International, 2021, 45, 373-377.	1.0	2

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37	Comments and Reply to: Foot Plantar Pressure Measurement System: A Review. Sensors 2012, 12, 9884-9912. Sensors, 2013, 13, 3527-3529.	3.8	1
38	The effect of temperature on the rebound characteristics of material combinations commonly used in diabetic insoles. Footwear Science, 2013, 5, S91-S93.	2.1	1
39	Using Wearable Inertial Sensors to Compare Different Versions of the Dual Task Paradigm during Walking. , 2017, , .		1
40	Coordination pattern between the forefoot and rearfoot during walking on an inclined surface. Footwear Science, 2017, 9, S120-S122.	2.1	1
41	Does Adipose Tissue Mass Positively Or Negatively Influence BMD In An Overweight Or Obese Population? A Systematic Review And Meta-Analysis. Medicine and Science in Sports and Exercise, 2017, 49, 433-434.	0.4	1
42	Interpreting Ground Reaction Forces in Gait. , 2016, , 1-15.		1
43	Comparison of design features in diabetic footwear and their effect on plantar pressure. Footwear Science, 2013, 5, S67-S69.	2.1	0
44	The effect of wearing a diabetic sandal in altering standing balance parameters in people with diabetes and neuropathy. Footwear Science, 2015, 7, S34-S35.	2.1	0
45	Barriers to Accessing Assistive Technology in Africa. Assistive Technology, 2021, , 0-0.	2.0	Ο
46	Finite Element Analysis Methods in Footwear Design. , 2012, , 346-365.		0
47	Trunk and Spine Models for Instrumented Gait Analysis. , 2016, , 1-12.		0

48 Trunk and Spine Models for Instrumented Gait Analysis. , 2018, , 571-582.

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