

# Aoife Healy

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

677  
citations

566801

15  
h-index

642321

23  
g-index

54  
all docs

54  
docs citations

54  
times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of adipose tissue mass on bone mass in an overweight or obese population: systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2017, 75, 858-870.	2.6	56
2	A systematic review of randomised controlled trials assessing effectiveness of prosthetic and orthotic interventions. <i>PLoS ONE</i> , 2018, 13, e0192094.	1.1	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. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 391-400.	1.2	43
4	Effect of insole material on lower limb kinematics and plantar pressures during treadmill walking. <i>Prosthetics and Orthotics International</i> , 2012, 36, 53-62.	0.5	35
5	Comparison of Pelvic Complex Kinematics During Treadmill and Overground Walking. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2302-2308.	0.5	35
6	Analysis of the 5 iron golf swing when hitting for maximum distance. <i>Journal of Sports Sciences</i> , 2011, 29, 1079-1088.	1.0	34
7	Repeatability of WalkinSense® in shoe pressure measurement system: A preliminary study. <i>Foot</i> , 2012, 22, 35-39.	0.4	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. <i>Frontiers in Neurology</i> , 2018, 9, 684.	1.1	32
10	Multi-segment kinematic model to assess three-dimensional movement of the spine and back during gait. <i>Prosthetics and Orthotics International</i> , 2016, 40, 624-635.	0.5	29
11	The effect of calf muscle stretching exercises on ankle joint dorsiflexion and dynamic foot pressures, force and related temporal parameters. <i>Foot</i> , 2012, 22, 10-17.	0.4	28
12	Subject Specific Optimisation of the Stiffness of Footwear Material for Maximum Plantar Pressure Reduction. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1929-1940.	1.3	27
13	Materials used for footwear orthoses: a review. <i>Footwear Science</i> , 2010, 2, 93-110.	0.8	22
14	Agreement Between the Spatiotemporal Gait Parameters of Healthy Adults From the OptoGait System and a Traditional Three-Dimensional Motion Capture System. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	0.6	21
15	The Effectiveness of Footwear and Other Removable Off-loading Devices in the Treatment of Diabetic Foot Ulcers: A Systematic Review. <i>Current Diabetes Reviews</i> , 2014, 10, 215-230.	0.6	21
16	Assessment of lower leg muscle force distribution during isometric ankle dorsi and plantar flexion in patients with diabetes: a preliminary study. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 282-287.	1.2	18
17	Key concepts in children's footwear research: a scoping review focusing on therapeutic footwear. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 25.	0.7	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. <i>BMJ Open</i> , 2021, 11, e055823.	0.8	14

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19	Reliability and validity of an enhanced paper grip test; A simple clinical test for assessing lower limb strength. <i>Gait and Posture</i> , 2020, 81, 120-125.	0.6	12
20	Hallux plantar flexor strength in people with diabetic neuropathy: Validation of a simple clinical test. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 1-9.	1.1	10
21	The potential impact of allied health professional telehealth consultations on health inequities and the burden of treatment. <i>International Journal for Equity in Health</i> , 2022, 21, .	1.5	10
22	Rocker outsole shoe is not a threat to postural stability in patients with diabetic neuropathy. <i>Prosthetics and Orthotics International</i> , 2016, 40, 224-230.	0.5	9
23	The relationship between hallux grip force and balance in people with diabetes. <i>Gait and Posture</i> , 2019, 70, 109-115.	0.6	9
24	Effectiveness of therapeutic footwear for children: A systematic review. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 23.	0.7	8
25	A scoping literature review of studies assessing effectiveness and cost-effectiveness of prosthetic and orthotic interventions. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, 15, 60-66.	1.3	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. <i>Foot</i> , 2012, 22, 100-104.	0.4	6
28	Shank-to-Vertical Angle in Ankle-Foot Orthoses: A Comparison of Static and Dynamic Assessment in a Series of Cases. <i>Journal of Prosthetics and Orthotics</i> , 2017, 29, 161-167.	0.2	6
29	Cross-sectional survey of orthotic service provision in the UK: does where you live affect the service you receive?. <i>BMJ Open</i> , 2019, 9, e028186.	0.8	6
30	Mean head and shoulder heights when seated. , 2013, , .		5
31	Localized pressure stimulation using turf-like structures can improve skin perfusion in the foot. <i>Microcirculation</i> , 2019, 26, e12543.	1.0	5
32	Peak and average pressure correlations and their ratio at different plantar regions of the foot. <i>Footwear Science</i> , 2013, 5, S96-S98.	0.8	4
33	Defining and grouping children's therapeutic footwear and criteria for their prescription: an international expert Delphi consensus study. <i>BMJ Open</i> , 2021, 11, e051381.	0.8	4
34	The emergence of telehealth in orthotic services across the United Kingdom. <i>Assistive Technology</i> , 2021, , 1-6.	1.2	3
35	THE INFLUENCE OF SLOW RECOVERY INSOLE ON PLANTAR PRESSURE AND CONTACT AREA DURING WALKING. <i>Journal of Mechanics in Medicine and Biology</i> , 2015, 15, 1540005.	0.3	2
36	How has the COVID-19 pandemic affected orthotic services in the United Kingdom?. <i>Prosthetics and Orthotics International</i> , 2021, 45, 373-377.	0.5	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.	2.1	1
38	The effect of temperature on the rebound characteristics of material combinations commonly used in diabetic insoles. Footwear Science, 2013, 5, S91-S93.	0.8	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.	0.8	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.	0.2	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.	0.8	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.	0.8	0
45	Barriers to Accessing Assistive Technology in Africa. Assistive Technology, 2021, , 0-0.	1.2	0
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.		0