

Nachiappan Chockalingam

List of Publications by Year in descending order

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Version: 2024-02-01

246
papers

3,723
citations

126907

33
h-index

214800

47
g-index

271
all docs

271
docs citations

271
times ranked

3211
citing authors

#	ARTICLE	IF	CITATIONS
1	Lower Extremity Kinetics and Kinematics in Runners with Patellofemoral Pain: A Retrospective Caseâ€“Control Study Using Musculoskeletal Simulation. Applied Sciences (Switzerland), 2022, 12, 585.	2.5	5
2	Evaluation and optimisation of a footwear assessment tool for use within a clinical environment. Journal of Foot and Ankle Research, 2022, 15, 12.	1.9	1
3	A quantitative comparison of plantar soft tissue strainability distribution and homogeneity between ulcerated and non-ulcerated patients using ultrasound strain elastography. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2022, , 095441192210747.	1.8	2
4	Predicting the risk of amputation and death in patients with diabetic foot ulcer. A longâ€“term prospective cohort study of patients in Tanzania. Endocrinology, Diabetes and Metabolism, 2022, , e00336.	2.4	2
5	Increased exposure to loading is associated with decreased plantar soft tissue hardness in people with diabetes and neuropathy. Diabetes Research and Clinical Practice, 2022, 187, 109865.	2.8	7
6	<sc>COVIDâ€“19</sc> and critical care capacity: Can we mitigate demand?. Respirology, 2022, 27, 107-108.	2.3	3
7	An in vivo model for overloading-induced soft tissue injury. Scientific Reports, 2022, 12, 6047.	3.3	4
8	Prescription practices for rigid ankle-foot orthoses among UK orthotists. Prosthetics and Orthotics International, 2022, Publish Ahead of Print, .	1.0	1
9	Shore hardness is a more representative measurement of bulk tissue biomechanics than of skin biomechanics.. Medical Engineering and Physics, 2022, 105, 103816.	1.7	5
10	The accuracy of first metatarsophalangeal joint palpation guided injections. An arthrography cadaveric study. Foot & Ankle Surgery Techniques, Reports & Cases, 2022, 2, 100219.	0.1	3
11	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
12	Ankle Foot Orthoses: Standardisation of terminology. Foot, 2021, 46, 101702.	1.1	3
13	Longitudinal effects of evidence-based physical education in Maltese children. Child and Adolescent Obesity, 2021, 4, 98-116.	1.3	1
14	The role of tissue biomechanics in improving the clinical management of diabetic foot ulcers. , 2021, , 123-141.		1
15	Validation of a non-invasive imaging photoplethysmography device to assess plantar skin perfusion, a comparison with laser speckle contrast analysis. Journal of Medical Engineering and Technology, 2021, 45, 170-176.	1.4	5
16	A four-experiment examination of ankle kinetics, kinematics and lateral ligament strains during different conditions: an examination using musculoskeletal simulation. Sport Sciences for Health, 2021, 17, 465-480.	1.3	0
17	A method to improve the computational efficiency of the Chan-Vese model for the segmentation of ultrasound images. Biomedical Signal Processing and Control, 2021, 67, 102560.	5.7	8
18	A systematic evaluation of cutaneous microcirculation in the foot using postâ€“occlusive reactive hyperemia. Microcirculation, 2021, 28, e12692.	1.8	6

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19	Coordination pattern and variability in a flexion movement control test used in clinical assessment. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 272-273.	0.3	0
20	Advancements in data analysis and visualisation techniques to support multiple single-subject analyses: an assessment of movement coordination and coordination variability. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 146-149.	0.3	1
21	Quantifying three-dimensional lumbar kinematics during gait using optoelectronic motion capture: a comparison of two kinematic models. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 276-277.	0.3	0
22	Cosmetic changes in patients following a Schroth exercise regime: a two year follow-up. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 302.	0.3	0
23	Assessment of three-dimensional movement of the spine and pelvis during routine clinical assessment. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 274-275.	0.3	0
24	A novel concept for low-cost non-electronic detection of overloading in the foot during activities of daily living. <i>Royal Society Open Science</i> , 2021, 8, 202035.	2.4	4
25	The Effect of Spinal Orthoses on Immobilizing the Cervical Spine. <i>Journal of Prosthetics and Orthotics</i> , 2021, Publish Ahead of Print, .	0.4	0
26	The Thermo-Pressure Concept: A New Model in Diabetic Foot Risk Stratification. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7473.	2.5	3
27	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.	1.9	4
28	A low-cost field ventilator: An urgent global need. <i>Health Science Reports</i> , 2021, 4, e349.	1.5	5
29	The Role of Cutaneous Microcirculatory Responses in Tissue Injury, Inflammation and Repair at the Foot in Diabetes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 732753.	4.1	17
30	How has the COVID-19 pandemic affected orthotic services in the United Kingdom?. <i>Prosthetics and Orthotics International</i> , 2021, 45, 373-377.	1.0	2
31	Prevalence of musculoskeletal injury and pain of UK-based podiatrists and the impact of enforced altered working practices. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 53.	1.9	2
32	Barriers to Accessing Assistive Technology in Africa. <i>Assistive Technology</i> , 2021, , 0-0.	2.0	0
33	The emergence of telehealth in orthotic services across the United Kingdom. <i>Assistive Technology</i> , 2021, , 1-6.	2.0	3
34	The Biomechanical Properties of Human Fresh-Frozen vs Thiel Embalmed Foot Tendons. <i>Acta Scientific Orthopaedics</i> , 2021, 4, .	0.0	1
35	The Charcot Foot: An Emerging Public Health Problem for African Diabetes Patients. <i>International Journal of Lower Extremity Wounds</i> , 2021, , 153473462110666.	1.1	1
36	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.	1.9	14

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37	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.	2.2	7
38	Does user perception affect adherence when wearing biomechanically optimised ankle foot orthosis “ footwear combinations: A pilot study. <i>Foot</i> , 2020, 43, 101655.	1.1	8
39	Exploratory Investigation into Energy Expenditure Using Tuned versus Nontuned Ankle-Foot Orthoses “Footwear Combinations in Children with Cerebral Palsy. <i>Journal of Prosthetics and Orthotics</i> , 2020, 32, 14-23.	0.4	3
40	The effect of tuning ankle foot orthoses-footwear combinations on gait kinematics of children with cerebral palsy: A case series. <i>Foot</i> , 2020, 43, 101660.	1.1	6
41	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.	1.4	12
42	Optimised cushioning in diabetic footwear can significantly enhance their capacity to reduce plantar pressure. <i>Gait and Posture</i> , 2020, 79, 244-250.	1.4	30
43	Predicting the risk of future diabetic foot ulcer occurrence: a prospective cohort study of patients with diabetes in Tanzania. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001122.	2.8	20
44	Effectiveness of therapeutic footwear for children: A systematic review. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 23.	1.9	8
45	Comparative study of the strength characteristics of a novel wood-plastic composite and commonly used synthetic casting materials. <i>Clinical Biomechanics</i> , 2020, 77, 105064.	1.2	4
46	A Synoptic Overview of Neurovascular Interactions in the Foot. <i>Frontiers in Endocrinology</i> , 2020, 11, 308.	3.5	8
47	Analysing patterns of coordination and patterns of control using novel data visualisation techniques in vector coding. <i>Foot</i> , 2020, 44, 101678.	1.1	13
48	Thermal characteristics of rheumatoid feet in remission: Baseline data. <i>PLoS ONE</i> , 2020, 15, e0243078.	2.5	14
49	Surface electromyography of the foot: A protocol for sensor placement. <i>Foot</i> , 2019, 41, 24-29.	1.1	2
50	Kinematic and Kinetic Comparison of Fresh Frozen and Thiel-Embalmed Human Feet for Suitability for Biomechanical Educational and Research Settings. <i>Journal of the American Podiatric Medical Association</i> , 2019, 109, 113-121.	0.3	3
51	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.	1.9	14
52	Can a combination of lifestyle and clinical characteristics explain the presence of foot ulcer in patients with diabetes?. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 437-444.	2.3	9
53	The relationship between hallux grip force and balance in people with diabetes. <i>Gait and Posture</i> , 2019, 70, 109-115.	1.4	9
54	Everyday footwear: An overview of what we know and what we should know on ill-fitting footwear and associated pain and pathology. <i>Foot</i> , 2019, 39, 11-14.	1.1	17

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55	Localized pressure stimulation using turf-like structures can improve skin perfusion in the foot. <i>Microcirculation</i> , 2019, 26, e12543.	1.8	5
56	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.	1.9	6
57	Segmentation of Patellar tendon from Ultrasound Images using Active Shape Models. , 2019, , .		1
58	A comparison of thermographic characteristics of the hands and wrists of rheumatoid arthritis patients and healthy controls. <i>Scientific Reports</i> , 2019, 9, 17204.	3.3	20
59	Agreement of clinical tests for the diagnosis of peripheral arterial disease. <i>Primary Care Diabetes</i> , 2019, 13, 82-86.	1.8	11
60	Diabetes foot screening: Challenges and future strategies. <i>Foot</i> , 2019, 38, 8-11.	1.1	5
61	3D Printed Clamps to Study the Mechanical Properties of Tendons at Low Strains. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800159.	1.5	9
62	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, .	1.3	21
63	Acute effects of different orthoses on lower extremity kinetics and kinematics during running; a musculoskeletal simulation analysis. <i>Acta of Bioengineering and Biomechanics</i> , 2019, 21, .	0.4	8
64	G493-Structured physical education “ an answer to obesity crisis? ”. , 2019, , .		0
65	Acute effects of different orthoses on lower extremity kinetics and kinematics during running; a musculoskeletal simulation analysis. <i>Acta of Bioengineering and Biomechanics</i> , 2019, 21, 13-25.	0.4	0
66	The identification of higher forefoot temperatures associated with peripheral arterial disease in type 2 diabetes mellitus as detected by thermography. <i>Primary Care Diabetes</i> , 2018, 12, 312-318.	1.8	14
67	A Preliminary Study on the Effect of Computer-Aided Designed and Manufactured Orthoses on Chronic Plantar Heel Pain. <i>Foot and Ankle Specialist</i> , 2018, 11, 112-116.	1.0	3
68	Hidden dangers revealed by misdiagnosed diabetic neuropathy: A comparison of simple clinical tests for the screening of vibration perception threshold at primary care level. <i>Primary Care Diabetes</i> , 2018, 12, 111-115.	1.8	11
69	Diabetes foot screening: Current practice and the future. <i>Foot</i> , 2018, 34, 17.	1.1	1
70	FRI0557-Thermographic analysis of hands and wrists of rheumatoid arthritis patients. , 2018, , .		0
71	Automated Region Extraction from Thermal Images for Peripheral Vascular Disease Monitoring. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-14.	1.9	14
72	The Effect of Toe Flexion Exercises on Grip. <i>Journal of the American Podiatric Medical Association</i> , 2018, 108, 355-361.	0.3	4

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73	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.	2.4	32
74	Shear wave elastography can assess the in-vivo nonlinear mechanical behavior of heel-pad. <i>Journal of Biomechanics</i> , 2018, 80, 144-150.	2.1	16
75	Establishing Differences in Thermographic Patterns between the Various Complications in Diabetic Foot Disease. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-7.	1.5	34
76	The Application of Medical Thermography to Discriminate Neuroischemic Toe Ulceration in the Diabetic Foot. <i>International Journal of Lower Extremity Wounds</i> , 2018, 17, 102-105.	1.1	13
77	Footwear choices for painful feet – an observational study exploring footwear and foot problems in women. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 23.	1.9	26
78	Interpreting Ground Reaction Forces in Gait. , 2018, , 609-623.		0
79	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.	2.8	10
80	A systematic review of randomised controlled trials assessing effectiveness of prosthetic and orthotic interventions. <i>PLoS ONE</i> , 2018, 13, e0192094.	2.5	52
81	Trunk and Spine Models for Instrumented Gait Analysis. , 2018, , 571-582.		0
82	EFFECTS OF FOOTWEAR VARIATIONS ON THREE-DIMENSIONAL KINEMATICS AND TIBIAL ACCELERATIONS OF SPECIFIC MOVEMENTS IN AMERICAN FOOTBALL. <i>Journal of Mechanics in Medicine and Biology</i> , 2017, 17, 1750026.	0.7	7
83	Comparison of in vivo vs. frozen vs. Thiel cadaver specimens in visualisation of anatomical structures of the ankle on proton density Magnetic Resonance Imaging (MRI) through a visual grading analysis (VGA) study. <i>Radiography</i> , 2017, 23, 117-124.	2.1	10
84	Medical-grade footwear: the impact of fit and comfort. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 2.	1.9	28
85	A pilot investigation into the relationship between static diagnosis of ankle equinus and dynamic ankle and foot dorsiflexion during stance phase of gait: Time to revisit theory?. <i>Foot</i> , 2017, 30, 47-52.	1.1	7
86	A clinically applicable non-invasive method to quantitatively assess the visco-hyperelastic properties of human heel pad, implications for assessing the risk of mechanical trauma. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 68, 287-295.	3.1	26
87	Can plantar soft tissue mechanics enhance prognosis of diabetic foot ulcer?. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 182-191.	2.8	36
88	Subject Specific Optimisation of the Stiffness of Footwear Material for Maximum Plantar Pressure Reduction. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1929-1940.	2.5	27
89	Defining excessive, over, or hyper-pronation: A quandary. <i>Foot</i> , 2017, 31, 49-55.	1.1	24
90	A Simulation of the Viscoelastic Behaviour of Heel Pad During Weight-Bearing Activities of Daily Living. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2750-2761.	2.5	20

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91	Using Wearable Inertial Sensors to Compare Different Versions of the Dual Task Paradigm during Walking. , 2017, , .		1
92	Wearable sensor metric for fidgeting. , 2017, , .		5
93	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
94	Coordination pattern between the forefoot and rearfoot during walking on an inclined surface. Footwear Science, 2017, 9, S120-S122.	2.1	1
95	On the Use of Auxetics in Footwear: Investigating the Effect of Padding and Padding Material on Forefoot Pressure in High Heels. Physica Status Solidi (B): Basic Research, 2017, 254, 1700528.	1.5	15
96	Finite element modelling of the foot for clinical application: A systematic review. Medical Engineering and Physics, 2017, 39, 1-11.	1.7	40
97	The relationship between arch height and foot length: Implications for size grading. Applied Ergonomics, 2017, 59, 243-250.	3.1	25
98	The Radiological and Clinical Assessment of a Cohort of AIS Patients in Serbia and Bulgaria. Spine Journal, 2017, 17, S329.	1.3	3
99	Do research papers provide enough information on design and material used in ankle foot orthoses for children with cerebral palsy? A systematic review. Journal of Children's Orthopaedics, 2017, 11, 263-271.	1.1	21
100	The role of "non-traditional" physical activities in improving balance in older adults: A review. Journal of Human Sport and Exercise, 2017, 12, .	0.4	6
101	Automated segmentation of regions of interest from thermal images of hands. , 2017, 2017, 3822-3826.		1
102	Non-Instrumental Movement Inhibition (NIMI) Differentially Suppresses Head and Thigh Movements during Screenic Engagement: Dependence on Interaction. Frontiers in Psychology, 2016, 7, 157.	2.1	18
103	A Critical Evaluation of Existing Diabetic Foot Screening Guidelines. Review of Diabetic Studies, 2016, 13, 158-186.	1.3	36
104	Braces for Idiopathic Scoliosis in Adolescents. Spine, 2016, 41, 1813-1825.	2.0	61
105	The Complex Relationship Between Empathy, Engagement and Boredom. , 2016, , .		6
106	Automated Segmentation and Temperature Extraction from Thermal Images of Human Hands, Shins and Feet. IFMBE Proceedings, 2016, , 275-280.	0.3	5
107	Three-dimensional kinematics of the lumbar spine during gait using marker-based systems: a systematic review. Journal of Medical Engineering and Technology, 2016, 40, 172-185.	1.4	25
108	Reconstruction of lung volume from biplanar radiographs in scoliosis. Spine Journal, 2016, 16, S110.	1.3	0

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109	Comparison between standard solid and liquid models to predict time dependent behavior of heel pad. <i>Foot and Ankle Surgery</i> , 2016, 22, 41.	1.7	0
110	Do people who load their feet differently need insoles that have different stiffness?. <i>Foot and Ankle Surgery</i> , 2016, 22, 66.	1.7	0
111	Do Barefoot Scienceâ„¢ insoles alter foot function?. <i>Foot and Ankle Surgery</i> , 2016, 22, 66-67.	1.7	0
112	The Applicability of Plantar Padding in Reducing Peak Plantar Pressure in the Forefeet of Healthy Adults. <i>Journal of the American Podiatric Medical Association</i> , 2016, 106, 246-251.	0.3	5
113	Experience Design. , 2016, , .		0
114	Mitigating Denial-of-Service attacks in wide-area LQR control. , 2016, , .		3
115	Avascular necrosis: Is there a role for biomechanical examination as a potential modality for its detection and treatment?. <i>International Musculoskeletal Medicine</i> , 2016, 38, 59-62.	0.1	1
116	Heel pressures with generic and focused rigid heel cast devices while in a static supine and seated position. <i>Journal of Wound Care</i> , 2016, 25, 328-334.	1.2	1
117	The College of Podiatry Annual Conference 2015: meeting abstracts. <i>Journal of Foot and Ankle Research</i> , 2016, 9, .	1.9	1
118	Differences in the mechanical characteristics of plantar soft tissue between ulcerated and non-ulcerated foot. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1293-1299.	2.3	27
119	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.	1.0	29
120	Assessment and Diagnosis of Posterior Tibial Tendon Dysfunction. <i>Journal of the American Podiatric Medical Association</i> , 2016, 106, 27-36.	0.3	4
121	A mathematical method for quantifying in vivo mechanical behaviour of heel pad under dynamic load. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 341-350.	2.8	18
122	A Comparison of Patient-Reported Outcome Measures Following Different Treatment Approaches for Adolescents with Severe Idiopathic Scoliosis: A Systematic Review. <i>Asian Spine Journal</i> , 2016, 10, 1170.	2.0	25
123	Trunk and Spine Models for Instrumented Gait Analysis. , 2016, , 1-12.		0
124	Interpreting Ground Reaction Forces in Gait. , 2016, , 1-15.		1
125	The effects of medical grade footwear on forefoot pressure. <i>Footwear Science</i> , 2015, 7, S75-S76.	2.1	0
126	Patellofemoral kinetics during running in heelless and conventional running shoes. <i>Footwear Science</i> , 2015, 7, S111-S112.	2.1	0

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127	Braces for idiopathic scoliosis in adolescents. The Cochrane Library, 2015, 2015, CD006850.	2.8	96
128	Semi-automated Lung Field Segmentation in Scoliosis Radiographs: An Exploratory Study. Journal of Medical and Biological Engineering, 2015, 35, 608-616.	1.8	3
129	The Effect of an Intervention Program on Functional Movement Screen Test Scores in Mixed Martial Arts Athletes. Journal of Strength and Conditioning Research, 2015, 29, 219-225.	2.1	86
130	Thermographic Patterns of the Upper and Lower Limbs: Baseline Data. International Journal of Vascular Medicine, 2015, 2015, 1-9.	1.0	72
131	Effects of the site and extent of plantar cutaneous stimulation on dynamic balance and muscle activity while walking. Foot, 2015, 25, 159-163.	1.1	10
132	Quantification of rear-foot, fore-foot coordination pattern during gait using a new classification. Footwear Science, 2015, 7, S32-S33.	2.1	7
133	Response. Prosthetics and Orthotics International, 2015, 39, 260.	1.0	2
134	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
135	The effects of sport-specific and minimalist footwear on the kinetics and kinematics of three netball-specific movements. Footwear Science, 2015, 7, 31-36.	2.1	17
136	Numerical investigation of the optimum cushioning properties of insole materials: the effect of subject-specific geometry and loading. Footwear Science, 2015, 7, S136-S137.	2.1	0
137	Negative Poisson's ratios in tendons: An unexpected mechanical response. Acta Biomaterialia, 2015, 24, 201-208.	8.3	100
138	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
139	Ankle foot orthosis's footwear combination tuning. Prosthetics and Orthotics International, 2015, 39, 126-133.	1.0	14
140	A method for subject-specific modelling and optimisation of the cushioning properties of insole materials used in diabetic footwear. Medical Engineering and Physics, 2015, 37, 531-538.	1.7	37
141	Surgical versus non-surgical interventions in people with adolescent idiopathic scoliosis. The Cochrane Library, 2015, , CD010663.	2.8	57
142	The effects of shoe temperature on the kinetics and kinematics of running. Footwear Science, 2015, 7, 173-180.	2.1	5
143	Where should a school shoe provide flexibility and support for the asymptomatic 6- to 10-year-olds and on what information is this based? A Delphi yielded consensus. Prosthetics and Orthotics International, 2015, 39, 213-218.	1.0	13
144	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

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145	Footwear mismatch – do we wear correct-sized shoes?. <i>Footwear Science</i> , 2015, 7, S76-S77.	2.1	3
146	A new coordination pattern classification to assess gait kinematics when utilising a modified vector coding technique. <i>Journal of Biomechanics</i> , 2015, 48, 3506-3511.	2.1	58
147	Assessment and Diagnosis of Posterior Tibial Tendon Dysfunction: Do We Share the Same Opinions and Beliefs?. <i>Journal of the American Podiatric Medical Association</i> , 2015, , .	0.3	2
148	Determinantes de la satisfacción laboral en diferentes situaciones clínicas de podología. <i>Revista Internacional De Ciencias Podológicas</i> , 2014, 8, .	0.1	0
149	Towards a dimensional approach to common mental disorders in the ICD-11?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 481-482.	2.3	10
150	Investigation into the kinetics and kinematics during running in the heelless shoe. <i>Footwear Science</i> , 2014, 6, 139-145.	2.1	3
151	Quantifying lumbar-pelvis coordination during gait using a modified vector coding technique. <i>Journal of Biomechanics</i> , 2014, 47, 1020-1026.	2.1	109
152	Severity of pronation and classification of first metatarsophalangeal joint dorsiflexion increases the validity of the Hubscher Manoeuvre for the diagnosis of functional hallux limitus. <i>Foot</i> , 2014, 24, 62-65.	1.1	20
153	An MRI compatible loading device for the reconstruction of clinically relevant plantar pressure distributions and loading scenarios of the forefoot. <i>Medical Engineering and Physics</i> , 2014, 36, 1205-1211.	1.7	5
154	The relationship between the mechanical properties of heel-pad and common clinical measures associated with foot ulcers in patients with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 488-493.	2.3	38
155	The impact of different footwear characteristics, of a ballet flat pump, on centre of pressure progression and perceived comfort. <i>Foot</i> , 2014, 24, 116-122.	1.1	10
156	Influence of footwear designed to boost energy return on the kinetics and kinematics of running compared to conventional running shoes. <i>Comparative Exercise Physiology</i> , 2014, 10, 199-206.	0.6	8
157	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.	1.3	21
158	The effect of shoe toe box shape and volume on forefoot interdigital and plantar pressures in healthy females. <i>Journal of Foot and Ankle Research</i> , 2013, 6, 28.	1.9	47
159	Footwear choices made by young women and their potential impact on foot health. <i>Journal of Health Psychology</i> , 2013, 18, 1422-1431.	2.3	22
160	A pilot comparison of forefoot plantar pressures in newly diagnosed rheumatoid arthritis patients and non-rheumatic subjects. <i>Foot</i> , 2013, 23, 120-122.	1.1	4
161	The effect of tuning ankle foot orthoses-footwear combination on the gait parameters of children with cerebral palsy. <i>Prosthetics and Orthotics International</i> , 2013, 37, 95-107.	1.0	42
162	Surgical versus non-surgical interventions for adolescent idiopathic scoliosis: a Cochrane review protocol. <i>Scoliosis</i> , 2013, 8, .	0.4	0

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163	An automated segmentation technique for the processing of foot ultrasound images. , 2013, , .		5
164	Evaluation of lower limb electromyographic activity when using unstable shoes for the first time. Prosthetics and Orthotics International, 2013, 37, 275-281.	1.0	16
165	Hidden dangers revealed by misdiagnosed peripheral arterial disease using ABPI measurement. Diabetes Research and Clinical Practice, 2013, 102, 112-116.	2.8	29
166	The importance of clinical biomechanical assessment of foot deformity and joint mobility in people living with type-2 diabetes within a primary care setting. Primary Care Diabetes, 2013, 7, 45-50.	1.8	34
167	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
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