

Cynthia Formosa

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

710
citations

687363

13
h-index

642732

23
g-index

59
all docs

59
docs citations

59
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative Poisson's ratios in tendons: An unexpected mechanical response. <i>Acta Biomaterialia</i> , 2015, 24, 201-208.	8.3	100
2	Thermographic Patterns of the Upper and Lower Limbs: Baseline Data. <i>International Journal of Vascular Medicine</i> , 2015, 2015, 1-9.	1.0	72
3	A Critical Evaluation of Existing Diabetic Foot Screening Guidelines. <i>Review of Diabetic Studies</i> , 2016, 13, 158-186.	1.3	36
4	The importance of clinical biomechanical assessment of foot deformity and joint mobility in people living with type-2 diabetes within a primary care setting. <i>Primary Care Diabetes</i> , 2013, 7, 45-50.	1.8	34
5	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
6	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
7	Hidden dangers revealed by misdiagnosed peripheral arterial disease using ABPI measurement. <i>Diabetes Research and Clinical Practice</i> , 2013, 102, 112-116.	2.8	29
8	Diabetic foot complications in Malta: Prevalence of risk factors. <i>Foot</i> , 2012, 22, 294-297.	1.1	20
9	Prediction of wound healing after minor amputations of the diabetic foot. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 834-837.	2.3	20
10	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
11	On the Use of Auxetics in Footwear: Investigating the Effect of Padding and Padding Material on Forefoot Pressure in High Heels. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700528.	1.5	15
12	The progression rate of peripheral arterial disease in patients with intermittent claudication: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 40.	1.9	15
13	Hyperbaric Oxygen Therapy in Ischaemic Foot Ulcers in Type 2 Diabetes: A Clinical Trial. <i>Open Cardiovascular Medicine Journal</i> , 2018, 12, 80-85.	0.3	15
14	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
15	Automated Region Extraction from Thermal Images for Peripheral Vascular Disease Monitoring. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-14.	1.9	14
16	Thermal characteristics of rheumatoid feet in remission: Baseline data. <i>PLoS ONE</i> , 2020, 15, e0243078.	2.5	14
17	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
18	Inter-rater reliability of four validated diabetic foot ulcer classification systems. <i>Journal of Tissue Viability</i> , 2020, 29, 284-290.	2.0	13

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19	Shock attenuation properties at heel strike: Implications for the clinical management of the cavus foot. <i>Journal of Orthopaedics</i> , 2016, 13, 148-151.	1.3	11
20	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
21	Agreement of clinical tests for the diagnosis of peripheral arterial disease. <i>Primary Care Diabetes</i> , 2019, 13, 82-86.	1.8	11
22	Thermographic Characteristics of the Diabetic Foot With Peripheral Arterial Disease Using the Angiosome Concept. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 93-98.	1.2	11
23	Healing and Mortality Rates Following Toe Amputation in Type 2 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 438-442.	1.2	11
24	Comparison of inÂvivo 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
25	The Effectiveness of Calf Muscle Electrostimulation on Vascular Perfusion and Walking Capacity in Patients Living With Type 2 Diabetes Mellitus and Peripheral Artery Disease. <i>International Journal of Lower Extremity Wounds</i> , 2017, 16, 122-128.	1.1	10
26	Depression Symptoms in Patients with Diabetic Peripheral Neuropathy. <i>Review of Diabetic Studies</i> , 2020, 16, 35-40.	1.3	10
27	Comparing Calcium Alginate Dressings to Vacuum-assisted Closure: A Clinical Trial. <i>Wounds</i> , 2015, 27, 180-90.	0.5	10
28	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
29	Duration of Type 2 Diabetes is a Predictor of Elevated Plantar Foot Pressure. <i>Review of Diabetic Studies</i> , 2017, 14, 372-380.	1.3	9
30	Foot orthoses in the management of chronic subtalar and talo crural joint pain in rheumatoid arthritis. <i>Foot</i> , 2016, 27, 27-31.	1.1	8
31	Peak pressure data and pressure-time integral in the contralateral limb in patients with diabetes and a trans -tibial prosthesis. <i>Gait and Posture</i> , 2018, 64, 55-58.	1.4	8
32	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
33	Diabetic foot disease: a systematic literature review of patient-reported outcome measures. <i>Quality of Life Research</i> , 2021, 30, 3395-3405.	3.1	7
34	Automated Segmentation and Temperature Extraction from Thermal Images of Human Hands, Shins and Feet. <i>IFMBE Proceedings</i> , 2016, , 275-280.	0.3	5
35	The influence of peripheral arterial disease on lower limb surface myoelectric signals in patients living with type II diabetes mellitus. <i>Gait and Posture</i> , 2019, 73, 228-232.	1.4	5
36	Diabetes foot screening: Challenges and future strategies. <i>Foot</i> , 2019, 38, 8-11.	1.1	5

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37	Determining the presence of Peripheral Arterial Disease in patients with Rheumatoid Arthritis. <i>Mediterranean Journal of Rheumatology</i> , 2017, 28, 86-93.	0.8	5
38	Blisters and Calluses from Rowing: Prevalence, Perceptions and Pain Tolerance. <i>Medicina (Lithuania)</i> , 2022, 58, 77.	2.0	5
39	Identifying changes in diabetes care. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2011, 28, 31-34.	0.2	4
40	Understanding power and communication relationships in health settings. <i>British Journal of Health Care Management</i> , 2015, 21, 420-424.	0.2	4
41	Adherence to Therapeutic Footwear in Type 2 Diabetes in Malta. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 244-245.	1.2	4
42	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
43	Interrater Reliability of Spectral Doppler Waveform. <i>Journal of the American Podiatric Medical Association</i> , 2018, 108, 280-284.	0.3	3
44	Digital foot health technology and diabetic foot monitoring: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2021, 175, 108783.	2.8	3
45	The Thermo-Pressure Concept: A New Model in Diabetic Foot Risk Stratification. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7473.	2.5	3
46	Screening for peripheral vascular disease in patients with type 2 diabetes in Malta in a primary care setting. <i>Quality in Primary Care</i> , 2012, 20, 409-14.	0.8	2
47	Early Identification of Asymptomatic Peripheral Arterial Disease in Smokers. <i>Journal for Nurse Practitioners</i> , 2014, 10, 611-615.	0.8	1
48	Diabetes foot screening: Current practice and the future. <i>Foot</i> , 2018, 34, 17.	1.1	1
49	Longitudinal effects of evidence-based physical education in Maltese children. <i>Child and Adolescent Obesity</i> , 2021, 4, 98-116.	1.3	1
50	Superficial Tissue Swabs Versus Deep Tissue Samples in the Detection of Microbiological Profile of Infected Diabetic Foot Ulcerations. <i>International Journal of Lower Extremity Wounds</i> , 2021, , 153473462110534.	1.1	1
51	A Comparison of Health Status in Patients with Chronic diabetic foot ulcerations and Minor foot amputations. <i>European Journal of Podiatry / Revista Europea De PodologĂa</i> , 2016, 2, 31-36.	0.0	1
52	Automated segmentation of regions of interest from thermal images of hands. , 2017, 2017, 3822-3826.		1
53	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
54	Conservative Approach in the Management of Lesser Toe Deformities in Older Adults. <i>Journal of the American Podiatric Medical Association</i> , 2022, 112, .	0.3	1

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55	Empowering patients living with diabetes mellitus to cease smoking will improve lower limb perfusion. <i>Journal of Addictive Diseases</i> , 2020, 39, 74-80.	1.3	0
56	Peripheral vascular changes in the lower limbs following cocaine abuse. <i>Journal of Addictive Diseases</i> , 2020, 38, 326-333.	1.3	0
57	G493â€...Structured physical education<i>â€“ an answer to obesity crisis?</i>. , 2019, , .		0
58	Dialysis Treatment is an Independent Risk Factor for Foot Morbidity. <i>International Journal of Lower Extremity Wounds</i> , 2022, , 153473462210741.	1.1	0
59	The Management of Metatarsalgia in Rheumatoid Arthritis Using Simple Insoles: An Effective Concurrent Treatment to Drug Therapy. <i>Journal of the American Podiatric Medical Association</i> , 2022, 112, .	0.3	0