

# Jaap J Van Netten

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

4,180  
citations

136885

32  
h-index

133188

59  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Guidelines on the prevention and management of diabetic foot disease (IWGDF 2019 update). <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3266.	1.7	442
2	Guidelines on the prevention of foot ulcers in persons with diabetes (IWGDF 2019 update). <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3269.	1.7	276
3	Prevention of foot ulcers in the at-risk patient with diabetes: a systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 84-98.	1.7	244
4	Global Disability Burdens of Diabetes-Related Lower-Extremity Complications in 1990 and 2016. <i>Diabetes Care</i> , 2020, 43, 964-974.	4.3	215
5	Short and Long Term Mortality Rates after a Lower Limb Amputation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 124-131.	0.8	204
6	Definitions and criteria for diabetic foot disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3268.	1.7	203
7	Diabetes-related lower-extremity complications are a leading cause of the global burden of disability. <i>Diabetic Medicine</i> , 2018, 35, 1297-1299.	1.2	179
8	A shift in priority in diabetic foot care and research: 75% of foot ulcers are preventable. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 195-200.	1.7	153
9	Automatic detection of diabetic foot complications with infrared thermography by asymmetric analysis. <i>Journal of Biomedical Optics</i> , 2015, 20, 026003.	1.4	106
10	Infrared Thermal Imaging for Automated Detection of Diabetic Foot Complications. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 1122-1129.	1.3	103
11	Early Post-operative Mortality After Major Lower Limb Amputation: A Systematic Review of Population and Regional Based Studies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 248-257.	0.8	90
12	Diagnostic Values for Skin Temperature Assessment to Detect Diabetes-Related Foot Complications. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 714-721.	2.4	84
13	Diabetic Foot Australia guideline on footwear for people with diabetes. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 2.	0.7	83
14	Measuring Plantar Tissue Stress in People With Diabetic Peripheral Neuropathy: A Critical Concept in Diabetic Foot Management. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 869-880.	1.3	79
15	Prevention of foot ulcers in the at-risk patient with diabetes: a systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3270.	1.7	79
16	Activities of Daily Living in Children With Developmental Coordination Disorder: Performance, Learning, and Participation. <i>Physical Therapy</i> , 2015, 95, 1496-1506.	1.1	69
17	Validation of low-cost smartphone-based thermal camera for diabetic foot assessment. <i>Diabetes Research and Clinical Practice</i> , 2019, 149, 132-139.	1.1	61
18	The future for diabetic foot ulcer prevention: A paradigm shift from stratified healthcare towards personalized medicine. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3234.	1.7	57

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19	The association of chronic kidney disease and dialysis treatment with foot ulceration and major amputation. <i>Journal of Vascular Surgery</i> , 2015, 62, 406-411.	0.6	53
20	The validity and reliability of remote diabetic foot ulcer assessment using mobile phone images. <i>Scientific Reports</i> , 2017, 7, 9480.	1.6	52
21	The effect of flexor tenotomy on healing and prevention of neuropathic diabetic foot ulcers on the distal end of the toe. <i>Journal of Foot and Ankle Research</i> , 2013, 6, 3.	0.7	51
22	Use and usability of custom-made orthopedic shoes. <i>Journal of Rehabilitation Research and Development</i> , 2010, 47, 73.	1.6	51
23	Standards for the development and methodology of the 2019 International Working Group on the Diabetic Foot guidelines. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3267.	1.7	49
24	Assessment of Signs of Foot Infection in Diabetes Patients Using Photographic Foot Imaging and Infrared Thermography. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 370-377.	2.4	48
25	Promoting Self-Care of Diabetic Foot Ulcers Through a Mobile Phone App: User-Centered Design and Evaluation. <i>JMIR Diabetes</i> , 2018, 3, e10105.	0.9	48
26	Lower limb amputation in Northern Netherlands. <i>Prosthetics and Orthotics International</i> , 2013, 37, 305-310.	0.5	40
27	An explorative study on the validity of various definitions of a 2Â°-2Â°C temperature threshold as warning signal for impending diabetic foot ulceration. <i>International Wound Journal</i> , 2017, 14, 1346-1351.	1.3	39
28	Treatment of modifiable risk factors for foot ulceration in persons with diabetes: a systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3271.	1.7	38
29	What influences a patient's decision to use custom-made orthopaedic shoes?. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 92.	0.8	37
30	Pathway to ending avoidable diabetes-related amputations in Australia. <i>Medical Journal of Australia</i> , 2018, 209, 288-290.	0.8	37
31	Infrared dermal thermography on diabetic feet soles to predict ulcerations: a case study. , 2013, , .		36
32	The efficacy of removable devices to offload and heal neuropathic plantar forefoot ulcers in people with diabetes: a single-blind multicentre randomised controlled trial. <i>International Wound Journal</i> , 2018, 15, 65-74.	1.3	36
33	8â€“13ÂHz Fluctuations in Rectal Pressure Are an Objective Marker of Clitorally-Induced Orgasm in Women. <i>Archives of Sexual Behavior</i> , 2008, 37, 279-285.	1.2	35
34	Differences between national and international guidelines for the management of diabetic foot disease. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3101.	1.7	34
35	Development and reproducibility of a short questionnaire to measure use and usability of custom-made orthopaedic shoes. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 913-918.	0.8	31
36	Novel Optical Techniques for Imaging Microcirculation in the Diabetic Foot. <i>Current Pharmaceutical Design</i> , 2018, 24, 1304-1316.	0.9	29

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37	Development and psychometric properties of the DCDDaily: a new test for clinical assessment of capacity in activities of daily living in children with developmental coordination disorder. <i>Clinical Rehabilitation</i> , 2013, 27, 834-844.	1.0	28
38	An exploratory study on differences in cumulative plantar tissue stress between healing and non-healing plantar neuropathic diabetic foot ulcers. <i>Clinical Biomechanics</i> , 2018, 53, 86-92.	0.5	28
39	A systematic review of instruments for assessment of capacity in activities of daily living in children with developmental coordination disorder. <i>Child: Care, Health and Development</i> , 2015, 41, 23-34.	0.8	27
40	The 2015 IWGDF guidance on the prevention and management of foot problems in diabetes. <i>International Wound Journal</i> , 2016, 13, 1072-1072.	1.3	27
41	Reasons for (non)adherence to self-care in people with a diabetic foot ulcer. <i>Wound Repair and Regeneration</i> , 2019, 27, 530-539.	1.5	26
42	Infrared 3D Thermography for Inflammation Detection in Diabetic Foot Disease: A Proof of Concept. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 46-54.	1.3	26
43	Diabetes-related foot disease in Australia: a systematic review of the prevalence and incidence of risk factors, disease and amputation in Australian populations. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 8.	0.7	25
44	Effectiveness of at-home skin temperature monitoring in reducing the incidence of foot ulcer recurrence in people with diabetes: a multicenter randomized controlled trial (DIATEMP). <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002392.	1.2	25
45	Long-term use of custom-made orthopedic shoes: 1.5-year follow-up study. <i>Journal of Rehabilitation Research and Development</i> , 2010, 47, 643.	1.6	24
46	Communication techniques for improved acceptance and adherence with therapeutic footwear. <i>Prosthetics and Orthotics International</i> , 2017, 41, 201-204.	0.5	24
47	Psychometric properties of the DCDDaily-Q: A new parental questionnaire on children's performance in activities of daily living. <i>Research in Developmental Disabilities</i> , 2014, 35, 1711-1719.	1.2	22
48	Patients' expectations and actual use of custom-made orthopaedic shoes. <i>Clinical Rehabilitation</i> , 2010, 24, 919-927.	1.0	21
49	Validity and feasibility of a temperature sensor for measuring use and non-use of orthopaedic footwear. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 920-926.	0.8	21
50	Diabetic foot disease: "The Times They are A Changin'" Diabetes/Metabolism Research and Reviews, 2020, 36, e3249.	1.7	21
51	Factors Associated With Healing of Diabetes-Related Foot Ulcers: Observations From a Large Prospective Real-World Cohort. <i>Diabetes Care</i> , 2021, 44, e143-e145.	4.3	21
52	Infrared thermography for monitoring severity and treatment of diabetic foot infections. <i>Vascular Biology (Bristol, England)</i> , 2020, 2, 1-10.	1.2	20
53	The cost-effectiveness and cost-utility of at-home infrared temperature monitoring in reducing the incidence of foot ulcer recurrence in patients with diabetes (DIATEMP): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 520.	0.7	19
54	Should weight-bearing activity be reduced during healing of plantar diabetic foot ulcers, even when using appropriate offloading devices?. <i>Diabetes Research and Clinical Practice</i> , 2021, 175, 108733.	1.1	19

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55	The Role of Foot-Loading Factors and Their Associations with Ulcer Development and Ulcer Healing in People with Diabetes: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3591.	1.0	17
56	Diabetic foot disease: moving from roadmap to journey. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 674-675.	5.5	15
57	Independent factors associated with wearing different types of outdoor footwear in a representative inpatient population: a cross-sectional study. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 19.	0.7	15
58	Ulcer-free survival days and ulcer healing in patients with diabetic foot ulcers: A prospective cohort study. <i>International Wound Journal</i> , 2019, 16, 1365-1372.	1.3	15
59	Statistical analysis of spectral data: a methodology for designing an intelligent monitoring system for the diabetic foot. <i>Journal of Biomedical Optics</i> , 2013, 18, 126004.	1.4	14
60	Epidemiology of diabetic foot disease and diabetes-related lower-extremity amputation in Australia: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 101.	2.5	13
61	Effect of different casting design characteristics on offloading the diabetic foot. <i>Gait and Posture</i> , 2018, 64, 90-94.	0.6	13
62	Mechanical Noise Improves the Vibration Perception Threshold of the Foot in People With Diabetic Neuropathy. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 16-21.	1.3	12
63	Surgical Treatment of Diabetic Foot Ulcers Complicated by Osteomyelitis with Gentamicin-Loaded Calcium Sulphate-Hydroxyapatite Biocomposite. <i>Journal of Clinical Medicine</i> , 2021, 10, 371.	1.0	11
64	Factors associated with wearing inadequate outdoor footwear in populations at risk of foot ulceration: A cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0211140.	1.1	10
65	The Association between Foot and Ulcer Microcirculation Measured with Laser Speckle Contrast Imaging and Healing of Diabetic Foot Ulcers. <i>Journal of Clinical Medicine</i> , 2021, 10, 3844.	1.0	10
66	Effect of awareness of being monitored on wearing of orthopaedic footwear. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00127.	0.8	9
67	Multiple factors predict longer and shorter time-to-ulcer-free in people with diabetes-related foot ulcers: Survival analyses of a large prospective cohort followed-up for 24-months. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109239.	1.1	9
68	Custom-made footwear designed for indoor use increases short-term and long-term adherence in people with diabetes at high ulcer risk. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002593.	1.2	9
69	Biomechanical and musculoskeletal changes after flexor tenotomy to reduce the risk of diabetic neuropathic toe ulcer recurrence. <i>Diabetic Medicine</i> , 2022, 39, e14761.	1.2	9
70	Efficacy of at home monitoring of foot temperature for risk reduction of diabetes-related foot ulcer: A meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, .	1.7	9
71	Moderate-to-Vigorous-Intensity Physical Activity Observed in People With Diabetes-Related Foot Ulcers Over a One-Week Period. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 827-835.	1.3	8
72	Effects of training podiatrists to use imagery-based motivational interviewing when treating people with diabetes-related foot disease: a mixed-methods pilot study. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 12.	0.7	8

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73	Development of a prediction model for foot ulcer recurrence in people with diabetes using easy-to-obtain clinical variables. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002257.	1.2	8
74	Users'™ needs and expectations and the design of a new custom-made indoor footwear solution for people with diabetes at risk of foot ulceration. <i>Disability and Rehabilitation</i> , 2022, 44, 8493-8500.	0.9	8
75	Establishing the national top 10 priority research questions to improve diabetes-related foot health and disease: a Delphi study of Australian stakeholders. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002570.	1.2	8
76	Training diabetes healthcare practitioners in motivational interviewing: a systematic review. <i>Health Psychology Review</i> , 2022, 16, 430-449.	4.4	7
77	Weight-bearing physical activity in people with diabetes-related foot disease: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, .	1.7	7
78	A toolkit for prosthetists and orthotists to facilitate progress in professional communication over the next 50 years. <i>Prosthetics and Orthotics International</i> , 2020, 44, 408-415.	0.5	6
79	Diabetic Charcot Neuroarthropathy of the Hand: Clinical Course, Diagnosis, and Treatment Options. <i>Diabetes Care</i> , 2014, 37, e91-e92.	4.3	4
80	Factors associated with type of footwear worn inside the house: a cross-sectional study. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 45.	0.7	4
81	Comparing the applicability of temporal gait symmetry, variability and laterality in bilateral gait conditions: A feasibility study of healthy individuals and people with diabetic neuropathy. <i>Clinical Biomechanics</i> , 2022, 91, 105530.	0.5	4
82	Comment on Crews et al. Role and Determinants of Adherence to Off-loading in Diabetic Foot Ulcer Healing: A Prospective Investigation. <i>Diabetes Care</i> 2016;39:1371-1377. <i>Diabetes Care</i> , 2016, 39, e220-e221.	4.3	3
83	Advantages and disadvantages of interdisciplinary consultation in the prescription of assistive technologies for mobility limitations. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 386-390.	1.3	3
84	Is a Left-to-Right >2.2°C Difference a Valid Measurement to Predict Diabetic Foot Ulceration in People with Diabetes and a History of Diabetic Foot Ulceration?. <i>International Journal of Lower Extremity Wounds</i> , 2021, , 153473462110627.	0.6	3
85	Towards surface analysis on diabetic feet soles to predict ulcerations using photometric stereo. , 2012, , .		2
86	The Importance of Foot Care in Older People With Diabetes. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 136.	1.2	2
87	Comment on Hoffstad et al. Diabetes, Lower-Extremity Amputation, and Death. <i>Diabetes Care</i> 2015;38:1852-1857. <i>Diabetes Care</i> , 2016, 39, e26-e26.	4.3	2
88	Semi-Automatic Tracking of Laser Speckle Contrast Images of Microcirculation in Diabetic Foot Ulcers. <i>Diagnostics</i> , 2020, 10, 1054.	1.3	2
89	Improved outcomes in patients with diabetic foot ulcers despite of differences in baseline characteristics. <i>Wound Repair and Regeneration</i> , 2021, 29, 912-919.	1.5	2
90	Objective Markers of Female Orgasm: A Reply to Levin. <i>Archives of Sexual Behavior</i> , 2008, 37, 856-856.	1.2	1

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91	Response to: Remote Diabetic Foot Temperature Monitoring for Early Detection of Diabetic Foot Ulcers: A Cost-Effectiveness Analysis [Letter]. ClinicoEconomics and Outcomes Research, 2022, Volume 14, 49-50.	0.7	1
92	PS8 - 4. The relation between peak pressure parameters in removable offloading devices and healing of neuropathic diabetic foot ulcers. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 177-178.	0.0	0
93	Doing meaningful systematic reviews is no gravy train. Lancet, The, 2020, 395, 1905-1906.	6.3	0
94	Re "Methodological Assessment of Diabetic Foot Syndrome Clinical Practice Guidelines". European Journal of Vascular and Endovascular Surgery, 2021, 61, 162.	0.8	0
95	Fifty years after Zamosky's article "Shoe modifications in lower-extremity orthotics". Journal of Rehabilitation Research and Development, 2013, 50, xxxv.	1.6	0