

# David G Armstrong, Dpm

## List of Publications by Year in descending order

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372  
papers

30,001  
citations

6613

79  
h-index

5988

160  
g-index

381  
all docs

381  
docs citations

381  
times ranked

14440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing Foot Ulcers in Patients With Diabetes. JAMA - Journal of the American Medical Association, 2005, 293, 217.	7.4	2,282
2	Diabetic Foot Ulcers and Their Recurrence. New England Journal of Medicine, 2017, 376, 2367-2375.	27.0	2,139
3	2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infections. Clinical Infectious Diseases, 2012, 54, e132-e173.	5.8	1,348
4	The Society for Vascular Surgery Lower Extremity Threatened Limb Classification System: Risk stratification based on Wound, Ischemia, and foot Infection (WIFI). Journal of Vascular Surgery, 2014, 59, 220-234.e2.	1.1	1,106
5	Negative pressure wound therapy after partial diabetic foot amputation: a multicentre, randomised controlled trial. Lancet, The, 2005, 366, 1704-1710.	13.7	791
6	Diabetic Foot Disorders: A Clinical Practice Guideline (2006 Revision). Journal of Foot and Ankle Surgery, 2006, 45, S1-S66.	1.0	619
7	Risk Factors for Foot Infections in Individuals With Diabetes. Diabetes Care, 2006, 29, 1288-1293.	8.6	573
8	Diabetic Foot Syndrome. Diabetes Care, 2003, 26, 1435-1438.	8.6	437
9	The Charcot Foot in Diabetes. Diabetes Care, 2011, 34, 2123-2129.	8.6	419
10	Practical Criteria for Screening Patients at High Risk for Diabetic Foot Ulceration. Archives of Internal Medicine, 1998, 158, 157.	3.8	385
11	Five year mortality and direct costs of care for people with diabetic foot complications are comparable to cancer. Journal of Foot and Ankle Research, 2020, 13, 16.	1.9	364
12	Long-Term Prognosis of Diabetic Foot Patients and Their Limbs. Diabetes Care, 2012, 35, 2021-2027.	8.6	350
13	Preventing Diabetic Foot Ulcer Recurrence in High-Risk Patients: Use of temperature monitoring as a self-assessment tool. Diabetes Care, 2007, 30, 14-20.	8.6	346
14	Choosing a Practical Screening Instrument to Identify Patients at Risk for Diabetic Foot Ulceration. Archives of Internal Medicine, 1998, 158, 289.	3.8	345
15	Guest Editorial: are diabetes-related wounds and amputations worse than cancer?. International Wound Journal, 2007, 4, 286-287.	2.9	339
16	Classification of diabetic foot wounds. Journal of Foot and Ankle Surgery, 1996, 35, 528-531.	1.0	336
17	Skin Temperature Monitoring Reduces the Risk for Diabetic Foot Ulceration in High-risk Patients. American Journal of Medicine, 2007, 120, 1042-1046.	1.5	334
18	Home Monitoring of Foot Skin Temperatures to Prevent Ulceration. Diabetes Care, 2004, 27, 2642-2647.	8.6	317

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19	Validation of the Infectious Diseases Society of America's Diabetic Foot Infection Classification System. <i>Clinical Infectious Diseases</i> , 2007, 44, 562-565.	5.8	298
20	Activity Patterns of Patients With Diabetic Foot Ulceration: Patients with active ulceration may not adhere to a standard pressure off-loading regimen. <i>Diabetes Care</i> , 2003, 26, 2595-2597.	8.6	291
21	Current Challenges and Opportunities in the Prevention and Management of Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2018, 41, 645-652.	8.6	278
22	The Role of Matrix Metalloproteinases in Wound Healing. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 12-18.	0.3	270
23	Predictive Value of Foot Pressure Assessment as Part of a Population-Based Diabetes Disease Management Program. <i>Diabetes Care</i> , 2003, 26, 1069-1073.	8.6	260
24	The Forefoot-to-Rearfoot Plantar Pressure Ratio Is Increased in Severe Diabetic Neuropathy and Can Predict Foot Ulceration. <i>Diabetes Care</i> , 2002, 25, 1066-1071.	8.6	246
25	Three-dimensional printing surgical instruments: are we there yet?. <i>Journal of Surgical Research</i> , 2014, 189, 193-197.	1.6	241
26	Lengthening of the Achilles Tendon in Diabetic Patients Who Are at High Risk for Ulceration of the Foot*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1999, 81, 535-8.	3.0	241
27	Ertapenem versus piperacillin/tazobactam for diabetic foot infections (SIDESTEP): prospective, randomised, controlled, double-blinded, multicentre trial. <i>Lancet, The</i> , 2005, 366, 1695-1703.	13.7	240
28	Evaluation of Removable and Irremovable Cast Walkers in the Healing of Diabetic Foot Wounds: A randomized controlled trial. <i>Diabetes Care</i> , 2005, 28, 551-554.	8.6	236
29	Diabetic foot ulcers. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 1.e1-1.e18.	1.2	230
30	A Randomized Trial of Two Irremovable Off-Loading Devices in the Management of Plantar Neuropathic Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2005, 28, 555-559.	8.6	219
31	Probe-to-Bone Test for Diagnosing Diabetic Foot Osteomyelitis: Reliable or relic?. <i>Diabetes Care</i> , 2007, 30, 270-274.	8.6	217
32	Global Disability Burdens of Diabetes-Related Lower-Extremity Complications in 1990 and 2016. <i>Diabetes Care</i> , 2020, 43, 964-974.	8.6	215
33	Is there a critical level of plantar foot pressure to identify patients at risk for neuropathic foot ulceration?. <i>Journal of Foot and Ankle Surgery</i> , 1998, 37, 303-307.	1.0	209
34	The Role of Oxidative Stress and Antioxidants in Diabetic Wound Healing. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	4.0	209
35	Infrared Dermal Thermometry for the High-Risk Diabetic Foot. <i>Physical Therapy</i> , 1997, 77, 169-175.	2.4	191
36	Foot ulcers in the diabetic patient, prevention and treatment. <i>Vascular Health and Risk Management</i> , 2007, 3, 65-76.	2.3	183

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37	The Society for Vascular Surgery lower extremity threatened limb classification system based on Wound, Ischemia, and foot Infection (Wlfi) correlates with risk of major amputation and time to wound healing. <i>Journal of Vascular Surgery</i> , 2015, 61, 939-944.	1.1	176
38	Serial surgical debridement: A retrospective study on clinical outcomes in chronic lower extremity wounds. <i>Wound Repair and Regeneration</i> , 2009, 17, 306-311.	3.0	167
39	Diabetic foot ulcers. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 21.e1-21.e24.	1.2	161
40	Use of Pressure Offloading Devices in Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2008, 31, 2118-2119.	8.6	160
41	Ankle Equinus Deformity and Its Relationship to High Plantar Pressure in a Large Population with Diabetes Mellitus. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 479-482.	0.3	155
42	Clinical effectiveness of an acellular dermal regenerative tissue matrix compared to standard wound management in healing diabetic foot ulcers: a prospective, randomised, multicentre study. <i>International Wound Journal</i> , 2009, 6, 196-208.	2.9	155
43	Elevated Peak Plantar Pressures in Patients Who Have Charcot Arthropathy*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998, 80, 365-9.	3.0	146
44	Diabetic foot infections: stepwise medical and surgical management. <i>International Wound Journal</i> , 2004, 1, 123-132.	2.9	140
45	The natural history of great toe amputations. <i>Journal of Foot and Ankle Surgery</i> , 1997, 36, 204-208.	1.0	138
46	Resource utilization and economic costs of care based on a randomized trial of vacuum-assisted closure therapy in the treatment of diabetic foot wounds. <i>American Journal of Surgery</i> , 2008, 195, 782-788.	1.8	137
47	The system of care for the diabetic foot: objectives, outcomes, and opportunities. <i>Diabetic Foot &amp; Ankle</i> , 2013, 4, 21847.	2.8	137
48	Leukocytosis is a poor indicator of acute osteomyelitis of the foot in diabetes mellitus. <i>Journal of Foot and Ankle Surgery</i> , 1996, 35, 280-283.	1.0	135
49	Variability in Activity May Precede Diabetic Foot Ulceration. <i>Diabetes Care</i> , 2004, 27, 1980-1984.	8.6	135
50	Diabetic Foot Ulcers and Vascular Insufficiency: Our Population Has Changed, but Our Methods Have Not. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1591-1595.	2.2	131
51	Health Sensors, Smart Home Devices, and the Internet of Medical Things: An Opportunity for Dramatic Improvement in Care for the Lower Extremity Complications of Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 577-586.	2.2	131
52	Executive Summary: 2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infectionsa. <i>Clinical Infectious Diseases</i> , 2012, 54, 1679-1684.	5.8	130
53	Risk factors for developing osteomyelitis in patients with diabetic foot wounds. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 347-352.	2.8	129
54	Guidelines on offloading foot ulcers in persons with diabetes (IWGDF 2019 update). <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3274.	4.0	127

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55	Electric stimulation as an adjunct to heal diabetic foot ulcers: A randomized clinical trial. Archives of Physical Medicine and Rehabilitation, 2001, 82, 721-725.	0.9	125
56	Surgical Management of Charcot Neuroarthropathy of the Foot and Ankle: A Systematic Review. Foot and Ankle International, 2012, 33, 113-121.	2.3	123
57	Microbiology of diabetic foot infections: from Louis Pasteur to "crime scene investigation"™. BMC Medicine, 2015, 13, 2.	5.5	117
58	A Diabetic Emergency One Million Feet Long: Disparities and Burdens of Illness among Diabetic Foot Ulcer Cases within Emergency Departments in the United States, 2006-2010. PLoS ONE, 2015, 10, e0134914.	2.5	116
59	Health Care Service and Outcomes Among an Estimated 6.7 Million Ambulatory Care Diabetic Foot Cases in the U.S.. Diabetes Care, 2017, 40, 936-942.	8.6	112
60	It's Not What You Put On, but What You Take Off: Techniques for Debriding and Off-Loading the Diabetic Foot Wound. Clinical Infectious Diseases, 2004, 39, S92-S99.	5.8	109
61	Inpatient Management of Diabetic Foot Disorders: A Clinical Guide. Diabetes Care, 2013, 36, 2862-2871.	8.6	106
62	Prediction of Healing for Postoperative Diabetic Foot Wounds Based on Early Wound Area Progression. Diabetes Care, 2008, 31, 26-29.	8.6	104
63	Diabetes-Related Lower-Extremity Amputations Disproportionately Affect Blacks and Mexican Americans. Southern Medical Journal, 1999, 92, 593-599.	0.7	103
64	Clinical Efficacy of the First Metatarsophalangeal Joint Arthroplasty as a Curative Procedure for Hallux Interphalangeal Joint Wounds in Patients with Diabetes. Diabetes Care, 2003, 26, 3284-3287.	8.6	102
65	Toe and flow: Essential components and structure of the amputation prevention team. Journal of Vascular Surgery, 2010, 52, 23S-27S.	1.1	102
66	Maggot Therapy in "Lower-Extremity Hospice" Wound Care. Journal of the American Podiatric Medical Association, 2005, 95, 254-257.	0.3	92
67	What are the most effective interventions in preventing diabetic foot ulcers?. International Wound Journal, 2008, 5, 425-433.	2.9	92
68	Combined Clinical and Laboratory Testing Improves Diagnostic Accuracy for Osteomyelitis in the Diabetic Foot. Journal of Foot and Ankle Surgery, 2009, 48, 39-46.	1.0	91
69	Technique for Fabrication of an "Instant Total-Contact Cast" for Treatment of Neuropathic Diabetic Foot Ulcers. Journal of the American Podiatric Medical Association, 2002, 92, 405-408.	0.3	90
70	The role of interdisciplinary team approach in the management of the diabetic foot. Journal of Vascular Surgery, 2010, 51, 1504-1506.	1.1	90
71	The Charcot Foot in Diabetes. Journal of the American Podiatric Medical Association, 2011, 101, 437-446.	0.3	90
72	Novel Wearable Technology for Assessing Spontaneous Daily Physical Activity and Risk of Falling in Older Adults with Diabetes. Journal of Diabetes Science and Technology, 2013, 7, 1147-1160.	2.2	90

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73	2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infections. Journal of the American Podiatric Medical Association, 2013, 103, 2-7.	0.3	89
74	The Effect of a Connexin43-Based Peptide on the Healing of Chronic Venous Leg Ulcers: A Multicenter, Randomized Trial. Journal of Investigative Dermatology, 2015, 135, 289-298.	0.7	89
75	Risk Factors for Recurrent Diabetic Foot Ulcers. Diabetes Care, 2007, 30, 2077-2079.	8.6	88
76	Early quantitative evaluation of indocyanine green angiography in patients with critical limb ischemia. Journal of Vascular Surgery, 2013, 57, 1213-1218.	1.1	88
77	Sensor-Based Interactive Balance Training with Visual Joint Movement Feedback for Improving Postural Stability in Diabetics with Peripheral Neuropathy: A Randomized Controlled Trial. Gerontology, 2015, 61, 567-574.	2.8	88
78	All Feet on Deck: The Role of Podiatry During the COVID-19 Pandemic: Preventing Hospitalizations in an Overburdened Health-Care System, Reducing Amputation and Death in People with Diabetes. Journal of the American Podiatric Medical Association, 2023, 113, .	0.3	87
79	Diagnosis and Management of Diabetic Foot Complications. Diabetes, 2018, 2018, 1-20.	0.6	86
80	The impact and outcomes of establishing an integrated interdisciplinary surgical team to care for the diabetic foot. Diabetes/Metabolism Research and Reviews, 2012, 28, 514-518.	4.0	85
81	Diabetic Foot Australia guideline on footwear for people with diabetes. Journal of Foot and Ankle Research, 2018, 11, 2.	1.9	83
82	Chronic wounds: Treatment consensus. Wound Repair and Regeneration, 2022, 30, 156-171.	3.0	83
83	Diabetic lower extremity infection. Journal of Diabetes and Its Complications, 2005, 19, 107-112.	2.3	81
84	Is prophylactic diabetic foot surgery dangerous?. Journal of Foot and Ankle Surgery, 1996, 35, 585-589.	1.0	79
85	Long term outcomes after incident diabetic foot ulcer: Multicenter large cohort prospective study (EDI-FOCUS investigators) epidemiology of diabetic foot complications study. Diabetes Research and Clinical Practice, 2020, 162, 108113.	2.8	78
86	Outcomes of hyaluronan therapy in diabetic foot wounds. Diabetes Research and Clinical Practice, 2003, 59, 123-127.	2.8	74
87	Topical administration of a connexin43-based peptide augments healing of chronic neuropathic diabetic foot ulcers: A multicenter, randomized trial. Wound Repair and Regeneration, 2015, 23, 203-212.	3.0	74
88	A Heads-Up Display for Diabetic Limb Salvage Surgery. Journal of Diabetes Science and Technology, 2014, 8, 951-956.	2.2	73
89	Outcomes of preventative care in a diabetic foot specialty clinic. Journal of Foot and Ankle Surgery, 1998, 37, 460-466.	1.0	72
90	Microbiology and Antimicrobial Therapy for Diabetic Foot Infections. Infection and Chemotherapy, 2018, 50, 11.	2.3	72

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91	Advances in the Treatment of Diabetic Foot Infections. <i>Diabetes Technology and Therapeutics</i> , 2004, 6, 167-177.	4.4	70
92	An Optical-Fiber-Based Smart Textile (Smart Socks) to Manage Biomechanical Risk Factors Associated With Diabetic Foot Amputation. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 668-677.	2.2	70
93	Surgical Morbidity and the Risk of Amputation Due to Infected Puncture Wounds in Diabetic Versus Nondiabetic Adults. <i>Southern Medical Journal</i> , 1997, 90, 384-389.	0.7	68
94	Efficacy of Fifth Metatarsal Head Resection for Treatment of Chronic Diabetic Foot Ulceration. <i>Journal of the American Podiatric Medical Association</i> , 2005, 95, 353-356.	0.3	68
95	Mind the Gap: Disparity Between Research Funding and Costs of Care for Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2013, 36, 1815-1817.	8.6	68
96	Effectiveness of offloading interventions to heal foot ulcers in persons with diabetes: a systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3275.	4.0	68
97	The pivotal role of offloading in the management of neuropathic foot ulceration. <i>Current Diabetes Reports</i> , 2005, 5, 423-429.	4.2	67
98	Smarter Sole Survival: Will Neuropathic Patients at High Risk for Ulceration Use a Smart Insole-Based Foot Protection System?. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 702-713.	2.2	66
99	Predictors of Postoperative Complications of Ilizarov External Ring Fixators in the Foot and Ankle. <i>Journal of Foot and Ankle Surgery</i> , 2007, 46, 372-375.	1.0	65
100	Disparities in outcomes of patients admitted with diabetic foot infections. <i>PLoS ONE</i> , 2019, 14, e0211481.	2.5	65
101	Continuous Activity Monitoring in Persons at High Risk for Diabetes-Related Lower-Extremity Amputation. <i>Journal of the American Podiatric Medical Association</i> , 2001, 91, 451-455.	0.3	64
102	Outcomes of allogenic acellular matrix therapy in treatment of diabetic foot wounds: an initial experience. <i>International Wound Journal</i> , 2005, 2, 161-165.	2.9	63
103	Saving the Diabetic Foot During the COVID-19 Pandemic: A Tale of Two Cities. <i>Diabetes Care</i> , 2020, 43, 1704-1709.	8.6	62
104	Mortality following lower extremity amputation in minorities with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1997, 37, 41-47.	2.8	61
105	Improvement in Healing With Aggressive Edema Reduction After Debridement of Foot Infection in Persons With Diabetes. <i>Archives of Surgery</i> , 2000, 135, 1405.	2.2	61
106	Can't Stand the Pressure: The Association Between Unprotected Standing, Walking, and Wound Healing in People With Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 657-667.	2.2	61
107	Charcot's Arthropathy of the Foot. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 390-394.	0.3	59
108	Wound care: The role of advanced wound healing technologies. <i>Journal of Vascular Surgery</i> , 2010, 52, 59S-66S.	1.1	59

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109	A Novel Combination of Printed 3-Dimensional Anatomic Templates and Computer-assisted Surgical Simulation for Virtual Preoperative Planning in Charcot Foot Reconstruction. <i>Journal of Foot and Ankle Surgery</i> , 2012, 51, 387-393.	1.0	59
110	The Influence of Diabetic Peripheral Neuropathy on Local Postural Muscle and Central Sensory Feedback Balance Control. <i>PLoS ONE</i> , 2015, 10, e0135255.	2.5	59
111	Custom-Molded Offloading Footwear Effectively Prevents Recurrence and Amputation, and Lowers Mortality Rates in High-Risk Diabetic Foot Patients: A Multicenter, Prospective Observational Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 103-109.	2.4	59
112	Continuous diffusion of oxygen improves diabetic foot ulcer healing when compared with a placebo control: a randomised, double-blind, multicentre study. <i>Journal of Wound Care</i> , 2018, 27, S30-S45.	1.2	58
113	Nationwide trends in the epidemiology of diabetic foot complications and lower-extremity amputation over an 8-year period. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000795.	2.8	58
114	Puncture wounds: Normal laboratory values in the face of severe infection in diabetics and non-diabetics. <i>American Journal of Medicine</i> , 1996, 101, 521-525.	1.5	56
115	Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. <i>Journal of Clinical Medicine</i> , 2019, 8, 1935.	2.4	56
116	Leveraging smart technologies to improve the management of diabetic foot ulcers and extend ulcer-free days in remission. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3239.	4.0	56
117	Quality of Life in Healing Diabetic Wounds: Does the End Justify the Means?. <i>Journal of Foot and Ankle Surgery</i> , 2008, 47, 278-282.	1.0	54
118	Coming events cast their shadows before: detecting inflammation in the acute diabetic foot and the foot in remission. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 15-20.	4.0	54
119	Clinical predictors of treatment failure for diabetic foot infections: data from a prospective trial. <i>International Wound Journal</i> , 2007, 4, 30-38.	2.9	53
120	Toward a Change in Syntax in Diabetic Foot Care. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 161-162.	0.3	53
121	Monitoring neuropathic ulcer healing with infrared dermal thermometry. <i>Journal of Foot and Ankle Surgery</i> , 1996, 35, 335-338.	1.0	52
122	Intraoperative Fluorescence Vascular Angiography: During Tibial Bypass. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 204-208.	2.2	52
123	Validation of a diabetic foot surgery classification. <i>International Wound Journal</i> , 2006, 3, 240-246.	2.9	51
124	MRI nomenclature for musculoskeletal infection. <i>Skeletal Radiology</i> , 2021, 50, 2319-2347.	2.0	51
125	Comparative effectiveness of mechanically and electrically powered negative pressure wound therapy devices: A multicenter randomized controlled trial. <i>Wound Repair and Regeneration</i> , 2012, 20, 332-341.	3.0	49
126	The effect of silicone injections in the diabetic foot on peak plantar pressure and plantar tissue thickness: A 2-year follow-up. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 919-923.	0.9	45



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127	Does dermal thermometry predict clinical outcome in diabetic foot infection? Analysis of data from the SIDESTEP trial. <i>International Wound Journal</i> , 2006, 3, 302-307.	2.9	45
128	The Right to Bear Legs – An Amendment to Healthcare: How Preventing Amputations Can Save Billions for the US Health-care System. <i>Journal of the American Podiatric Medical Association</i> , 2008, 98, 166-168.	0.3	45
129	Negative pressure wound therapy via vacuum-assisted closure following partial foot amputation: what is the role of wound chronicity?. <i>International Wound Journal</i> , 2007, 4, 79-86.	2.9	44
130	Comprehensive Foot Examination and Risk Assessment. <i>Endocrine Practice</i> , 2008, 14, 576-583.	2.1	44
131	The use of marrow-derived stem cells to accelerate healing in chronic wounds. <i>International Wound Journal</i> , 2008, 5, 20-25.	2.9	43
132	Potential perils of peri-prosthetic perambulation: the dark reality of augmented reality?. <i>Oxford Medical Case Reports</i> , 2016, 2016, omw080.	0.4	42
133	Reliability of digital videometry and acetate tracing in measuring the surface area of cutaneous wounds. <i>Diabetes Research and Clinical Practice</i> , 2000, 49, 87-92.	2.8	41
134	Risk assessment of the diabetic foot and wound. <i>International Wound Journal</i> , 2005, 2, 17-24.	2.9	41
135	Clinical Efficacy of the Pan Metatarsal Head Resection as a Curative Procedure in Patients with Diabetes Mellitus and Neuropathic Forefoot Wounds. <i>Foot and Ankle Specialist</i> , 2012, 5, 235-240.	1.0	41
136	Split-thickness skin grafting the high-risk diabetic foot. <i>Journal of Vascular Surgery</i> , 2014, 59, 1657-1663.	1.1	41
137	Using Plantar Electrical Stimulation to Improve Postural Balance and Plantar Sensation Among Patients With Diabetic Peripheral Neuropathy: A Randomized Double Blinded Study. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 693-701.	2.2	41
138	Classification of wounds of the diabetic foot. <i>Current Diabetes Reports</i> , 2001, 1, 233-238.	4.2	40
139	The Micrograft Concept for Wound Healing: Strategies and Applications. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 808-819.	2.2	40
140	A step-wise approach for surgical management of diabetic foot infections. <i>Journal of Vascular Surgery</i> , 2010, 52, 72S-75S.	1.1	40
141	Maggot Debridement Therapy. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 398-401.	0.3	39
142	Open bypass and endovascular procedures among diabetic foot ulcer cases in the United States from 2001 to 2010. <i>Journal of Vascular Surgery</i> , 2014, 60, 1255-1265.	1.1	39
143	Association between race/ethnicity and the risk of amputation of lower extremities among medicare beneficiaries with diabetic foot ulcers and diabetic foot infections. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001328.	2.8	39
144	Ulcer metastasis? Anatomical locations of recurrence for patients in diabetic foot remission. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 1.	1.9	39

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145	Diabetic Foot Infections: A Need for Innovative Assessments. International Journal of Lower Extremity Wounds, 2010, 9, 31-36.	1.1	38
146	Balance Rehabilitation. Journal of the American Podiatric Medical Association, 2013, 103, 498-507.	0.3	38
147	Infrared Skin Thermometry. Advances in Skin and Wound Care, 2015, 28, 37-44.	1.0	38
148	The diabetic rapid response acute foot team: 7 essential skills for targeted limb salvage. Eplasty, 2009, 9, e15.	0.4	38
149	Acute Charcot's Arthropathy of the Foot and Ankle. Physical Therapy, 1998, 78, 74-80.	2.4	37
150	Hydrodebridement of wounds: effectiveness in reducing wound bacterial contamination and potential for air bacterial contamination. Journal of Foot and Ankle Research, 2009, 2, 13.	1.9	37
151	Skin and Soft Tissue Infections. Microbiology Spectrum, 2016, 4, .	3.0	37
152	&lt;p&gt;Platelet-rich plasma plays an antibacterial, anti-inflammatory and cell proliferation-promoting role in an in vitro model for diabetic infected wounds&lt;/p&gt;. Infection and Drug Resistance, 2019, Volume 12, 297-309.	2.7	37
153	The dynamic wound microbiome. BMC Medicine, 2020, 18, 358.	5.5	37
154	How to do a 3-minute diabetic foot exam. Journal of Family Practice, 2014, 63, 646-56.	0.2	37
155	The impact of gender on amputation. Journal of Foot and Ankle Surgery, 1997, 36, 66-69.	1.0	36
156	Wound Care. Journal of the American Podiatric Medical Association, 2010, 100, 385-394.	0.3	36
157	<sc>NorLeu</sc><sup>3</sup>â€<sc>A</sc>(1â€7) stimulation of diabetic foot ulcer healing: Results of a randomized, parallelâ€group, doubleâ€blind, placeboâ€controlled phase 2 clinical trial. Wound Repair and Regeneration, 2012, 20, 482-490.	3.0	36
158	Potential Applications of Smart Multifunctional Wearable Materials to Gerontology. Gerontology, 2017, 63, 287-298.	2.8	36
159	An explainable machine learning model for predicting inâ€hospital amputation rate of patients with diabetic foot ulcer. International Wound Journal, 2022, 19, 910-918.	2.9	36
160	The High-Low Amputation Ratio: A Deeper Insight into Diabetic Foot Care?. Journal of Foot and Ankle Surgery, 2006, 45, 375-379.	1.0	34
161	Plantar Temperature Response to Walking in Diabetes with and without Acute Charcot: The Charcot Activity Response Test. Journal of Aging Research, 2012, 2012, 1-5.	0.9	34
162	The accuracy and cost-effectiveness of strategies used to identify peripheral artery disease among patients with diabetic foot ulcers. Journal of Vascular Surgery, 2016, 64, 1682-1690.e3.	1.1	34

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163	Seasonal variations in lower extremity amputation. <i>Journal of Foot and Ankle Surgery</i> , 1997, 36, 146-150.	1.0	33
164	Wound Inflammatory Index: A "Proof of Concept" Study to Assess Wound Healing Trajectory. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 773-779.	2.2	33
165	Review of near-infrared methods for wound assessment. <i>Journal of Biomedical Optics</i> , 2016, 21, 091304.	2.6	33
166	Healing enhancement of diabetic wounds by locally infiltrated epidermal growth factor is associated with systemic oxidative stress reduction. <i>International Wound Journal</i> , 2017, 14, 214-225.	2.9	33
167	New Opportunities to Improve Pressure Ulcer Prevention and Treatment: Implications of the CMS Inpatient Hospital Care Present on Admission Indicators/Hospital-Acquired Conditions Policy. <i>Advances in Skin and Wound Care</i> , 2008, 21, 469-478.	1.0	32
168	Foot-in-Wallet Disease: Tripped Up by "Cost-Saving" Reductions?. <i>Diabetes Care</i> , 2014, 37, e196-e197.	8.6	32
169	How do Australian podiatrists manage patients with diabetes? The Australian diabetic foot management survey. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 16.	1.9	32
170	A Prospective, Randomized, Double-Blind Multicenter Study Comparing Continuous Diffusion of Oxygen Therapy to Sham Therapy in the Treatment of Diabetic Foot Ulcers. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 883-891.	2.2	32
171	The Potential Role of Sensors, Wearables and Telehealth in the Remote Management of Diabetes-Related Foot Disease. <i>Sensors</i> , 2020, 20, 4527.	3.8	32
172	Plantar Soft-Tissue Thickness Predicts High Peak Plantar Pressure in the Diabetic Foot. <i>Journal of the American Podiatric Medical Association</i> , 2004, 94, 39-42.	0.3	31
173	Clinical outcome of diabetic foot ulcers treated with negative pressure wound therapy and the transition from acute care to home care. <i>International Wound Journal</i> , 2008, 5, 10-16.	2.9	31
174	Duloxetine for the Management of Diabetic Peripheral Neuropathic Pain: Evaluation of Functional Outcomes. <i>Pain Medicine</i> , 2007, 8, 410-418.	1.9	30
175	New Opportunities to Improve Pressure Ulcer Prevention and Treatment. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2008, 35, 485-492.	1.0	30
176	Near-instant noninvasive optical imaging of tissue perfusion for vascular assessment. <i>Journal of Vascular Surgery</i> , 2019, 69, 555-562.	1.1	30
177	Is charcot arthropathy a late sequela of osteoporosis in patients with diabetes mellitus?. <i>Journal of Foot and Ankle Surgery</i> , 1998, 37, 437-439.	1.0	29
178	Use of Subatmospheric (VAC) Therapy to Improve Bioengineered Tissue Grafting in Diabetic Foot Wounds. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 395-397.	0.3	29
179	Motivational Interviewing by Podiatric Physicians. <i>Journal of the American Podiatric Medical Association</i> , 2011, 101, 78-84.	0.3	29
180	Virtualizing the Assessment: A Novel Pragmatic Paradigm to Evaluate Lower Extremity Joint Perception in Diabetes. <i>Gerontology</i> , 2012, 58, 463-471.	2.8	29

#	ARTICLE	IF	CITATIONS
181	Efficacy of Magnetic Resonance Imaging in Diagnosing Diabetic Foot Osteomyelitis in the Presence of Ischemia. <i>Journal of Foot and Ankle Surgery</i> , 2013, 52, 717-723.	1.0	29
182	Outcomes of subatmospheric pressure dressing therapy on wounds of the diabetic foot. <i>Ostomy - Wound Management</i> , 2002, 48, 64-8.	0.8	29
183	The use of gentamicin-impregnated foam in the management of diabetic foot infections: a promising delivery system?. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 639-642.	5.0	28
184	Novel Use of Platelet-Rich Plasma to Augment Curative Diabetic Foot Surgery. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 1121-1126.	2.2	28
185	Negative Pressure Wound Therapy and Other New Therapies for Diabetic Foot Ulceration. <i>Medical Clinics of North America</i> , 2013, 97, 899-909.	2.5	28
186	Temperature monitoring to assess, predict, and prevent diabetic foot complications. <i>Current Diabetes Reports</i> , 2007, 7, 416-419.	4.2	27
187	Nonlinear modeling of venous leg ulcer healing rates. <i>BMC Dermatology</i> , 2009, 9, 2.	2.1	27
188	Implementation of foot thermometry plus mHealth to prevent diabetic foot ulcers: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 206.	1.6	27
189	Leveraging mobile health applications for biomedical research and citizen science: a scoping review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1685-1695.	4.4	27
190	Unilateral remote temperature monitoring to predict future ulceration for the diabetic foot in remission. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000696.	2.8	27
191	A quantitative assessment of healing sandals and postoperative shoes in offloading the neuropathic diabetic foot. <i>Journal of Foot and Ankle Surgery</i> , 1997, 36, 28-30.	1.0	26
192	Activity Monitors: Should We Begin Dosing Activity as We Dose a Drug?. <i>Journal of the American Podiatric Medical Association</i> , 2001, 91, 152-153.	0.3	26
193	The Natural History of Charcot's Neuroarthropathy. <i>Clinics in Podiatric Medicine and Surgery</i> , 2008, 25, 53-62.	0.6	26
194	Wound shape geometry measurements correlate to eventual wound healing. <i>Wound Repair and Regeneration</i> , 2009, 17, 173-178.	3.0	26
195	Novel Use of Insulin in Continuous-Instillation Negative Pressure Wound Therapy as a Wound Chemotherapy. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 820-824.	2.2	26
196	Current Standards and Advances in Diabetic Ulcer Prevention and Elderly Fall Prevention Using Wearable Technology. <i>Current Geriatrics Reports</i> , 2015, 4, 249-256.	1.1	26
197	Efficacy and long-term longitudinal follow-up of bone marrow mesenchymal cell transplantation therapy in a diabetic patient with recurrent lower limb bullosis diabeticorum. <i>Stem Cell Research and Therapy</i> , 2018, 9, 99.	5.5	26
198	Toe and Flow. <i>Journal of the American Podiatric Medical Association</i> , 2010, 100, 342-348.	0.3	25

#	ARTICLE	IF	CITATIONS
199	Can we predict outcome of surgical reconstruction of Charcot neuroarthropathy by dynamic plantar pressure assessment?â€”A proof of concept study. <i>Gait and Posture</i> , 2010, 31, 87-92.	1.4	25
200	FaceTime for Physicians: Using Real Time Mobile Phone-Based Videoconferencing to Augment Diagnosis and Care in Telemedicine. <i>Eplasty</i> , 2011, 11, e23.	0.4	24
201	Diabetic foot surgery: classifying patients to predict complications. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, S81-S83.	4.0	23
202	Use of chlorhexidine-impregnated patch at pin site to reduce local morbidity: the CHIPPS Pilot Trial. <i>International Wound Journal</i> , 2008, 5, 416-422.	2.9	23
203	A model to estimate cost-savings in diabetic foot ulcer prevention efforts. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 700-707.	2.3	23
204	Observed impact of skin substitutes in lower extremity diabetic ulcers: lessons from the Medicare Database (2015â€”2018). <i>Journal of Wound Care</i> , 2021, 30, S5-S16.	1.2	23
205	Gamma-irradiated human skin allograft: a potential treatment modality for lower extremity ulcers. <i>International Wound Journal</i> , 2004, 1, 201-206.	2.9	22
206	Manuka honey improved wound healing in patients with sloughy venous leg ulcers. <i>Evidence-Based Medicine</i> , 2009, 14, 148-148.	0.6	22
207	Does Physiological Stress Slow Down Wound Healing in Patients With Diabetes?. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 685-692.	2.2	22
208	Temperature as a Causative Factor in Diabetic Foot Ulcers: A Call to Revisit Ulceration Pathomechanics. <i>Journal of the American Podiatric Medical Association</i> , 2019, 109, 345-350.	0.3	22
209	Comparison of Allogeneic Platelet-rich Plasma With Autologous Platelet-rich Plasma for the Treatment of Diabetic Lower Extremity Ulcers. <i>Cell Transplantation</i> , 2020, 29, 096368972093142.	2.5	22
210	Accuracy of a foot temperature monitoring mat for predicting diabetic foot ulcers in patients with recent wounds or partial foot amputation. <i>Diabetes Research and Clinical Practice</i> , 2020, 161, 108074.	2.8	21
211	5 Questionsâ€”and Answersâ€” about Maggot Debridement Therapy. <i>Advances in Skin and Wound Care</i> , 2003, 16, 99-102.	1.0	20
212	Use of negative pressure wound therapy to help facilitate limb preservation. <i>International Wound Journal</i> , 2012, 9, 1-7.	2.9	20
213	How Can I Maintain My Patient With Diabetes and History of Foot Ulcer in Remission?. <i>International Journal of Lower Extremity Wounds</i> , 2014, 13, 371-377.	1.1	20
214	A review of genetic engineering biotechnologies for enhanced chronic wound healing. <i>Experimental Dermatology</i> , 2017, 26, 179-185.	2.9	20
215	A multi-centre, single-blind randomised controlled clinical trial evaluating the effect of resorbable glass fibre matrix in the treatment of diabetic foot ulcers. <i>International Wound Journal</i> , 2022, 19, 791-801.	2.9	20
216	Association Between Wearable Device-Based Measures of Physical Frailty and Major Adverse Events Following Lower Extremity Revascularization. <i>JAMA Network Open</i> , 2020, 3, e2020161.	5.9	20

#	ARTICLE	IF	CITATIONS
217	Wound Center Without Walls: The New Model of Providing Care During the COVID-19 Pandemic. <i>Wounds</i> , 2020, 32, 178-185.	0.5	20
218	Novel Use of Doxycycline in Continuous-Instillation Negative Pressure Wound Therapy as "Wound Chemotherapy". <i>Foot and Ankle Specialist</i> , 2010, 3, 190-193.	1.0	19
219	Advances in balance assessment and balance training for diabetes. <i>Diabetes Management</i> , 2012, 2, 293-308.	0.5	19
220	The amputation and mortality of inpatients with diabetic foot ulceration in the <scp>COVID</scp>â€19 pandemic and <scp>postpandemic</scp> era: A machine learning study. <i>International Wound Journal</i> , 2022, 19, 1289-1297.	2.9	19
221	Healing the diabetic wound and keeping it healed: Modalities for the early 21st century. <i>Current Diabetes Reports</i> , 2002, 2, 510-518.	4.2	18
222	Comparison of negative pressure wound therapy with an ultraportable mechanically powered device vs. traditional electrically powered device for the treatment of chronic lower extremity ulcers: A multicenter randomizedâ€controlled trial. <i>Wound Repair and Regeneration</i> , 2011, 19, 173-180.	3.0	18
223	Reduction of pain via platelet-rich plasma in split-thickness skin graft donor sites: a series of matched pairs. <i>Diabetic Foot &amp; Ankle</i> , 2015, 6, 24972.	2.8	18
224	Lace Up for Healthy Feet: The Impact of Shoe Closure on Plantar Stress Response. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 678-684.	2.2	18
225	Building a scalable diabetic limb preservation program: four steps to success. <i>Diabetic Foot &amp; Ankle</i> , 2018, 9, 1452513.	2.8	18
226	Functional ambulatory status as a potential adjunctive decision-making tool following wound, level of ischemia, and severity of foot infection assessment. <i>Journal of Vascular Surgery</i> , 2020, 72, 738-746.	1.1	18
227	Foot thermometry with mHeath-based supplementation to prevent diabetic foot ulcers: A randomized controlled trial. <i>Wellcome Open Research</i> , 2020, 5, 23.	1.8	18
228	Smart Offloading Boot System for Remote Patient Monitoring: Toward Adherence Reinforcement and Proper Physical Activity Prescription for Diabetic Foot Ulcer Patients. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 42-51.	2.2	18
229	Cost-effectiveness of dehydrated human amnion/chorion membrane allografts in lower extremity diabetic ulcer treatment. <i>Journal of Wound Care</i> , 2022, 31, S10-S31.	1.2	18
230	Can the use of a topical antifungal nail lacquer reduce risk for diabetic foot ulceration? Results from a randomised controlled pilot study. <i>International Wound Journal</i> , 2005, 2, 166-170.	2.9	17
231	The Role of Activity, Adherence, and Off-Loading on the Healing of Diabetic Foot Wounds. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 248S-253S.	1.4	17
232	Expression of cell proliferation cycle negative regulators in fibroblasts of an ischemic diabetic foot ulcer. A clinical case report. <i>International Wound Journal</i> , 2013, 10, 232-236.	2.9	17
233	Identification and quantitation of clinically relevant microbes in patient samples: Comparison of three k-mer based classifiers for speed, accuracy, and sensitivity. <i>PLoS Computational Biology</i> , 2019, 15, e1006863.	3.2	17
234	Rates of Diabetes-Related Major Amputations Among Racial and Ethnic Minority Adults Following Medicaid Expansion Under the Patient Protection and Affordable Care Act. <i>JAMA Network Open</i> , 2022, 5, e223991.	5.9	17

#	ARTICLE	IF	CITATIONS
235	Juggling risk to reduce amputations: The three-ring circus of infection, ischemia and tissue loss-dominant conditions. <i>Wound Medicine</i> , 2013, 1, 13-14.	2.7	16
236	Does Everything Thatâ€™s Counted Count? Value of Inflammatory Markers for Following Therapy and Predicting Outcome in Diabetic Foot Infection. <i>International Journal of Lower Extremity Wounds</i> , 2017, 16, 104-107.	1.1	16
237	Image once, print thrice? Three-dimensional printing of replacement parts. <i>British Journal of Radiology</i> , 2018, 91, 20170374.	2.2	16
238	The right to bear legs--an amendment to healthcare: how preventing amputations can save billions for the US Health-care System. <i>Journal of the American Podiatric Medical Association</i> , 2008, 98, 166-8.	0.3	16
239	Use of a Nanoflex powder dressing for wound management following debridement for necrotising fasciitis in the diabetic foot. <i>International Wound Journal</i> , 2009, 6, 133-139.	2.9	15
240	Defining success in clinical trials of diabetic foot wounds: the Los Angeles DFCon consensus. <i>International Wound Journal</i> , 2009, 6, 211-213.	2.9	15
241	Post-treatment Leukocytosis Predicts an Unfavorable Clinical Response in Patients with Moderate to Severe Diabetic Foot Infections. <i>Journal of Foot and Ankle Surgery</i> , 2011, 50, 541-546.	1.0	15
242	The deteriorating DFU: prioritising risk factors to avoid amputation. <i>Journal of Wound Care</i> , 2015, 24, 31-37.	1.2	15
243	Efficacy of Topical Wound Oxygen Therapy in Healing Chronic Diabetic Foot Ulcers: Systematic Review and Meta-Analysis. <i>Advances in Wound Care</i> , 2023, 12, 177-186.	5.1	15
244	How and Why to Surgically Debride Neuropathic Diabetic Foot Wounds. <i>Journal of the American Podiatric Medical Association</i> , 2002, 92, 402-404.	0.3	14
245	Plantar Pressure Changes Using a Novel Negative Pressure Wound Therapy Technique. <i>Journal of the American Podiatric Medical Association</i> , 2004, 94, 456-460.	0.3	14
246	Plantar Fat Grafting and Tendon Balancing for the Diabetic Foot Ulcer in Remission. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e810.	0.6	14
247	Cybersecurity Regulation of Wireless Devices for Performance and Assurance in the Age of "Medjacking". <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 435-438.	2.2	13
248	Recurrence rates suggest delayed identification of plantar ulceration for patients in diabetic foot remission. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001697.	2.8	13
249	Guidelines regarding negative wound therapy (NPWT) in the diabetic foot. <i>Ostomy - Wound Management</i> , 2004, 50, 3S-27S.	0.8	13
250	An Update on Pharmacological Interventions for Diabetic Foot Ulcers. <i>Foot and Ankle Specialist</i> , 2010, 3, 285-302.	1.0	12
251	Rescuing Sisyphus: The team approach to amputation prevention. <i>Journal of Vascular Surgery</i> , 2010, 52, 1S-2S.	1.1	12
252	A tale of two soles: sociomechanical and biomechanical considerations in diabetic limb salvage and amputation decision-making in the worst of times. <i>Diabetic Foot &amp; Ankle</i> , 2012, 3, 18633.	2.8	12

#	ARTICLE	IF	CITATIONS
253	Offloading the diabetic and ischemic foot: solutions for the vascular specialist. <i>Seminars in Vascular Surgery</i> , 2014, 27, 68-74.	2.8	12
254	A Multicenter Randomized Controlled Trial Comparing Treatment of Venous Leg Ulcers Using Mechanically Versus Electrically Powered Negative Pressure Wound Therapy. <i>Advances in Wound Care</i> , 2015, 4, 75-82.	5.1	12
255	Teriparatide (recombinant human parathyroid hormone [1-34]) increases foot bone remodeling in diabetic chronic Charcot neuroarthropathy: a randomized double-blind placebo-controlled study. <i>Journal of Diabetes</i> , 2019, 11, 703-710.	1.8	12
256	Time in range in relation to amputation and all-cause mortality in hospitalised patients with diabetic foot ulcers. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3498.	4.0	12
257	Wound chemotherapy by the use of negative pressure wound therapy and infusion. <i>Eplasty</i> , 2010, 10, e9.	0.4	12
258	Infrared dermal thermometry: The foot and ankle stethoscope?. <i>Journal of Foot and Ankle Surgery</i> , 1998, 37, 75-76.	1.0	11
259	What is the shelf life of physician-mixed antibiotic-impregnated calcium sulfate pellets?. <i>Journal of Foot and Ankle Surgery</i> , 2003, 42, 302-304.	1.0	11
260	Assessing the Impact of Pharmacologic Intervention on the Quality of Life in Diabetic Peripheral Neuropathic Pain and Fibromyalgia. <i>Pain Medicine</i> , 2007, 8, S33-S42.	1.9	11
261	An Overview of Foot Infections in Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 951-957.	4.4	11
262	Bioengineered tissues in wound healing: a progress report. <i>Expert Review of Dermatology</i> , 2011, 6, 255-262.	0.3	11
263	Novel In-Shoe Exoskeleton for Offloading of Forefoot Pressure for Individuals With Diabetic Foot Pathology. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 874-882.	2.2	11
264	Tissue Augmentation with Allograft Adipose Matrix For the Diabetic Foot in Remission. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1555.	0.6	11
265	“The Renal Foot”- Angiographic Pattern of Patients with Chronic Limb Threatening Ischemia and End-Stage Renal Disease. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 118-121.	0.8	11
266	Autologous Homologous Skin Constructs Allow Safe Closure of Wounds: A Retrospective, Noncontrolled, Multicentered Case Series. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2840.	0.6	11
267	Foot thermometry with mHealth-based supplementation to prevent diabetic foot ulcers: A randomized controlled trial. <i>Wellcome Open Research</i> , 2020, 5, 23.	1.8	11
268	Initial Clinical Experience with a Simple, Home System for Early Detection and Monitoring of Diabetic Foot Ulcers: The Foot Selfie. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 79-88.	2.2	11
269	Diabetic Foot Ulcer Grand Challenge 2021: Evaluation and Summary. <i>Lecture Notes in Computer Science</i> , 2022, , 90-105.	1.3	11
270	Mechanically Powered Negative Pressure Wound Therapy as a Bolster for Skin Grafting. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e103.	0.6	10



#	ARTICLE	IF	CITATIONS
271	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
272	Angiographic assessment of atherosclerotic load at the lower extremity in patients with diabetic foot and charcot neuro-arthropathy. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 565-570.	1.4	10
273	A histologically hostile environment made more hospitable?. <i>Nature Reviews Endocrinology</i> , 2018, 14, 511-512.	9.6	10
274	The use of bioactive glass S53P4 in the treatment of an infected Charcot foot: a case report. <i>Journal of Wound Care</i> , 2019, 28, S14-S17.	1.2	10
275	An observational pilot study using a purified reconstituted bilayer matrix to treat non-healing diabetic foot ulcers. <i>International Wound Journal</i> , 2020, 17, 966-973.	2.9	10
276	Molecular Biomarkers of Oxygen Therapy in Patients with Diabetic Foot Ulcers. <i>Biomolecules</i> , 2021, 11, 925.	4.0	10
277	Decreasing Foot Pressures While Implementing Topical Negative Pressure (Vacuum-Assisted Closure) Therapy. <i>International Journal of Lower Extremity Wounds</i> , 2004, 3, 12-15.	1.1	9
278	Pressure Offloading and "Advanced" Wound Healing: Isn't It Finally Time for an Arranged Marriage?. <i>International Journal of Lower Extremity Wounds</i> , 2004, 3, 184-187.	1.1	9
279	Subscription prescription: remote patient monitoring using smart shoes, socks and insoles. <i>Journal of Wound Care</i> , 2019, 28, S3-S3.	1.2	9
280	Wound Healing Driver Gene and Therapeutic Development: Political and Scientific Hurdles. <i>Advances in Wound Care</i> , 2021, 10, 415-435.	5.1	9
281	Midterm Fate of the Contralateral Foot in Charcot Arthropathy. <i>Foot and Ankle International</i> , 2020, 41, 1181-1189.	2.3	9
282	Telehealth-guided home-based maggot debridement therapy for chronic complex wounds: Peri- and post-pandemic potential. <i>International Wound Journal</i> , 2020, 17, 1490-1495.	2.9	9
283	An Evaluation of Real-world Smart Sock-Based Temperature Monitoring Data as a Physiological Indicator of Early Diabetic Foot Injury: Case-Control Study. <i>JMIR Formative Research</i> , 2022, 6, e31870.	1.4	9
284	Higher rates of all-cause mortality and resource utilization during episodes-of-care for diabetic foot ulceration. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109182.	2.8	9
285	Multi-centre prospective randomised controlled clinical trial to evaluate a bioactive split thickness skin allograft vs standard of care in the treatment of diabetic foot ulcers. <i>International Wound Journal</i> , 2022, 19, 932-944.	2.9	9
286	The Evaluation of Gait and Balance for Patients with Early Diabetic Peripheral Neuropathy: A Cross-Sectional Study. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 543-552.	2.5	9
287	The Narrowed Forefoot at 1 Year: An Advanced Approach for Wound Closure After Central Ray Amputations. <i>Clinics in Podiatric Medicine and Surgery</i> , 2008, 25, 127-133.	0.6	8
288	Diagnostics, Theragnostics, and the Personal Health Server. <i>Foot and Ankle Specialist</i> , 2011, 4, 54-60.	1.0	8

#	ARTICLE	IF	CITATIONS
289	Use of collagenase ointment in conjunction with negative pressure wound therapy in the care of diabetic wounds: a case series of six patients. <i>Diabetic Foot &amp; Ankle</i> , 2015, 6, 24999.	2.8	8
290	Complete wound closure following a single topical application of a novel autologous homologous skin construct: first evaluation in an open-label, single-arm feasibility study in diabetic foot ulcers. <i>International Wound Journal</i> , 2020, 17, 1366-1375.	2.9	8
291	&#x2013;Limb Salvage and Prevention of Ulcer Recurrence in a Chronic Refractory Diabetic Foot Osteomyelitis&#x2013;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2289-2296.	2.4	8
292	A Factor Increasing Venous Contamination on Bolus Chase Three-dimensional Magnetic Resonance Imaging: Charcot Neuroarthropathy. <i>Journal of Clinical Imaging Science</i> , 2018, 8, 13.	1.1	8
293	A method of external fixation to offload and protect the foot following reconstruction in high-risk patients: the SALSStand. <i>Eplasty</i> , 2009, 9, e21.	0.4	8
294	Complexity Bias in the Prevention of Iatrogenic Injury. <i>Mayo Clinic Proceedings</i> , 2022, 97, 221-224.	3.0	8
295	The quest for tissue repair's holy grail: The promise of wound diagnostics or just another fishing expedition?. <i>Wound Medicine</i> , 2015, 8, 1-5.	2.7	7
296	Diabetic limb salvage procedure with bone allograft and free flap transfer: a case report. <i>Diabetic Foot &amp; Ankle</i> , 2017, 8, 1270076.	2.8	7
297	Ulcer-free, hospital-free and activity-rich days: three key metrics for the diabetic foot in remission. <i>Journal of Wound Care</i> , 2018, 27, S3-S4.	1.2	7
298	The Feasibility and Effectiveness of Wearable Sensor Technology in the Management of Elderly Diabetics with Foot Ulcer Remission: A Proof-Of-Concept Pilot Study with Six Cases. <i>Gerontology</i> , 2021, 67, 493-502.	2.8	7
299	A multicentre, randomised controlled clinical trial evaluating the effects of a novel autologous, heterogeneous skin construct in the treatment of Wagner one diabetic foot ulcers: Interim analysis. <i>International Wound Journal</i> , 2022, 19, 64-75.	2.9	7
300	Partial calcaneotomy in high-risk patients with diabetes: use and utility of a "hurricane" incisional approach. <i>Eplasty</i> , 2010, 10, e17.	0.4	7
301	A systematic review of patient-reported outcome measures patients with chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2022, 75, 1762-1775.	1.1	7
302	Use of a purified reconstituted bilayer matrix in the management of chronic diabetic foot ulcers improves patient outcomes vs standard of care: Results of a prospective randomised controlled <sc>multispace</sc> clinical trial. <i>International Wound Journal</i> , 2022, 19, 1197-1209.	2.9	7
303	Clinical Examination of the Diabetic Foot and the Identification of the At-Risk Patient. , 2006, , 201-226.		6
304	Comment on: Bernstein. Reducing Foot Wounds in Diabetes. <i>Diabetes Care</i> 2013;36:e48. <i>Diabetes Care</i> , 2013, 36, e62-e62.	8.6	6
305	Chronic Wounds with Emphasis in Diabetic Foot Ulcers. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	6
306	Real-Time Autofluorescence Imaging to Diagnose LVAD Driveline Infections. <i>Annals of Thoracic Surgery</i> , 2017, 103, e493-e495.	1.3	6

#	ARTICLE	IF	CITATIONS
307	Pressure distribution under the contralateral limb in Charcot arthropathy with different walking speeds. <i>Foot</i> , 2019, 39, 15-21.	1.1	6
308	Predictors of Major Adverse Limb Events after Open Forefoot Amputation in Patients with Chronic Limb-Threatening Ischemia. <i>Annals of Vascular Surgery</i> , 2020, 66, 614-620.	0.9	6
309	Open-label Venous Leg Ulcer Pilot Study Using a Novel Autologous Homologous Skin Construct. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2972.	0.6	6
310	Quantifying dermal microcirculatory changes of neuropathic and neuroischemic diabetic foot ulcers using spatial frequency domain imaging: a shade of things to come?. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001815.	2.8	6
311	Principles of Best Diagnostic Practice in Tissue Repair and Wound Healing: An Expert Consensus. <i>Diagnostics</i> , 2021, 11, 50.	2.6	6
312	Negative Pressure Wound (VAC) Therapy. , 2006, , 360-363.		5
313	Recommendations for management of diabetes and its complications during Hajj (Muslim pilgrimage). <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000574.	2.8	5
314	Nationwide prevalence and clinical characteristics of inpatient diabetic foot complications: A Peruvian multicenter study. <i>Primary Care Diabetes</i> , 2021, 15, 480-487.	1.8	5
315	Improved healing of chronic diabetic foot wounds in a prospective randomised controlled multi-centre clinical trial with a microvascular tissue allograft. <i>International Wound Journal</i> , 2022, 19, 811-825.	2.9	5
316	Pathophysiology and principles of management of the diabetic foot. , 2011, , 475-496.		4
317	An optimal Stewart platform for lower extremity robotic rehabilitation. , 2017, , .		4
318	The Superiority of Removable Contact Splints in the Healing of Diabetic Foot during Postoperative Care. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	2.3	4
319	What to put on (and what to take off) a wound: treating a chronic neuropathic ulcer with an autologous homologous skin construct, offloading and common sense. <i>Oxford Medical Case Reports</i> , 2020, 2020, omaa058.	0.4	4
320	Critical limb ischemia. <i>Vascular Medicine</i> , 2021, 26, 228-231.	1.5	4
321	Development and validation of a pocket guide for the prevention of diabetic foot ulcers. <i>British Journal of Nursing</i> , 2021, 30, S6-S15.	0.7	4
322	Survival of Patients Following First Diagnosis of Diabetic Foot Complications: A Nationwide 15-Year Longitudinal Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 801324.	3.5	4
323	Whither Progress in the Diabetic Foot? Clinical and Research?. <i>International Journal of Lower Extremity Wounds</i> , 2004, 3, 182-183.	1.1	3
324	Discussion: Update on Negative-Pressure Wound Therapy. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 116S.	1.4	3

#	ARTICLE	IF	CITATIONS
325	Methodology for Use of a Neuroprosthetic to Reduce Plantar Pressure: Applications in Patients with Diabetic Foot Disease. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 222-224.	2.2	3
326	Clinical Examination and Risk Classification of the Diabetic Foot. , 2012, , 59-74.		3
327	The SALSA spike: A novel technique using Kirschner wires to anchor tenuous midfoot and forefoot amputation flaps. <i>Wound Medicine</i> , 2014, 4, 13-18.	2.7	3
328	Towards Extending Ulcer-Free Days in Remission in the Diabetic Foot Syndrome. <i>Frontiers in Diabetes</i> , 2018, , 210-218.	0.4	3
329	The importance of establishing a framework for regional and international collaboration in the management of the diabetic foot. <i>Journal of Vascular Surgery</i> , 2019, 70, 335-336.	1.1	3
330	Dosing Activity and Return to Preulcer Function in Diabetes-Related Foot Ulcer Remission. <i>Journal of the American Podiatric Medical Association</i> , 2021, 111, .	0.3	3
331	Stratification of Microvascular Disease Severity in the Foot Using Spatial Frequency Domain Imaging. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 25-34.	2.2	3
332	Cost effectiveness of smart insoles in preventing ulcer recurrence for people in diabetic foot remission. <i>Wound Care Management</i> , 2018, 1, .	0.4	3
333	Addition of surgical correction to compression therapy reduced recurrences in chronic venous leg ulceration. <i>ACP Journal Club</i> , 2007, 147, 73.	0.1	3
334	Computerized activity monitoring preoperatively and postoperatively. <i>Journal of Foot and Ankle Surgery</i> , 2004, 43, 131-133.	1.0	2
335	The Diabetic Foot: Speaking the Language of Risk. <i>Seminars in Dialysis</i> , 1998, 11, 33-37.	1.3	2
336	Chronic, painful lower extremity wounds: postoperative pain management through the use of continuous infusion of regional anaesthesia supplied by a portable pump device. <i>International Wound Journal</i> , 2010, 7, 195-198.	2.9	2
337	2,500,000 Troubled Soles: Ten-Year Analysis of Diabetic Foot Infections in the United States. <i>Journal of Vascular Surgery</i> , 2013, 58, 558.	1.1	2
338	Interim results for a prospective, randomized, double-blind multicenter study comparing continuous diffusion of oxygen therapy to standard moist wound therapy in the treatment of diabetic foot ulcers. <i>Wound Medicine</i> , 2015, 8, 19-23.	2.7	2
339	Skin and Soft Tissue Infections. , 0, , 691-708.		2
340	Computed Torque Control of the Stewart platform with uncertainty for lower extremity robotic rehabilitation. , 2017, , .		2
341	Quantitative Studies of Diabetic Foot Ulcer Evolution Under Treatment by Digital Stereotactic Photography. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 821-826.	2.2	2
342	Therapeutic Window of Clopidogrel and Ticagrelor in Patients With Critical Limb-Threatening Ischemia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 158-163.	2.0	2

#	ARTICLE	IF	CITATIONS
343	A limb is a peninsula and no clinician is an island: Introducing the American Limb Preservation Society (ALPS). <i>Foot &amp; Ankle Surgery Techniques, Reports &amp; Cases</i> , 2021, 1, 100005.	0.1	2
344	Staged salvage of diabetic foot with Chopart amputation and intramedullary nailing. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110467.	0.3	2
345	Steal syndrome from a superficial circumflex iliac perforator artery flap in a patient with a hypoplastic posterior tibial artery and severe diabetic peripheral artery disease. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab067.	0.4	2
346	Pain Management in People with Diabetes-Related Chronic Limb-Threatening Ischemia. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-11.	2.3	2
347	Functional Properties of a Purified Reconstituted Bilayer Matrix Design Support Natural Wound Healing Activities. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3596.	0.6	2
348	Opportunities for diabetes and peripheral artery disease-related lower limb amputation prevention in an Appalachian state: A longitudinal analysis. <i>Preventive Medicine Reports</i> , 2021, 23, 101505.	1.8	2
349	New Casting Techniques: Introduction to the â€œInstant Total Contact Castâ€™. , 2006, , 250-254.		1
350	Letter: Use of Cotton Cast Padding Instead of Gauze Wrap as a Secondary Dressing for Highâ€Risk Wounds. <i>International Wound Journal</i> , 2009, 6, 303-305.	2.9	1
351	Tissue Repair and Wound Healing: A Trip Back to the Future. , 2015, , 563-571.		1
352	Validated 60-Second General Foot Screen: A Pilot Trial and Guide to Diagnoses and Treatment. <i>Advances in Skin and Wound Care</i> , 2019, 32, 490-501.	1.0	1
353	Digital foot careâ€”leveraging digital health to extend ulcer-free days in remission. , 2020, , 179-194.		1
354	Management of Diabetic Foot Ulcers: Offloading and Debridement. <i>Updates in Clinical Dermatology</i> , 2020, , 95-106.	0.1	1
355	Podiatry Care. , 2010, , 1747-1760.		1
356	Nontouch Infrared Skin Thermometry: An Underutilized Tool. <i>Advances in Skin and Wound Care</i> , 2021, 34, 614-615.	1.0	1
357	Addition of surgical correction to compression therapy reduced recurrences in chronic venous leg ulceration. <i>ACP Journal Club</i> , 2007, 147, 73.	0.1	1
358	Initiative on #4openScienceStandsForUkraine scientists and students. <i>4open</i> , 2022, 5, E2.	0.4	1
359	Negative pressure in wound healing. <i>Expert Review of Dermatology</i> , 2006, 1, 701-707.	0.3	0
360	Algorithms for Assessing Risks for Ulcerations and Amputations. , 2006, , 431-439.		0

#	ARTICLE	IF	CITATIONS
361	Feasibility, Safety, and Primary Efficacy of DermaStream. <i>Foot and Ankle Specialist</i> , 2011, 4, 222-225.	1.0	0
362	Pedal Amputations in Diabetes. , 2012, , 299-317.		0
363	The concept and proposed definition of "wound simplification". <i>Wound Medicine</i> , 2013, 2-3, 9-10.	2.7	0
364	Pedal Pathology Potentiated by Personal Pedicure Procedures in the Presence of Painless Peripheral Neuropathy. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 448-450.	0.3	0
365	Set Phages to Stun: Reducing the Virulence of <i>Staphylococcus aureus</i> in Diabetic Foot Ulcers: Figure 1. <i>Diabetes</i> , 2015, 64, 2701-2703.	0.6	0
366	Exercise Programs to Improve Quality of Life and Reduce Fall Risk in Diabetic Patients with Lower Extremity Disease. <i>Contemporary Diabetes</i> , 2018, , 307-318.	0.0	0
367	Comment on "An observational pilot study using a purified reconstituted bilayer matrix to treat non-healing diabetic foot ulcers". <i>International Wound Journal</i> , 2020, 18, 554-555.	2.9	0
368	Pedal Amputations in Diabetes. , 2013, , 173-199.		0
369	Pathophysiology and Principles of Management of the Diabetic Foot. , 2020, , 563-591.		0
370	The Promise and Hurdles of Telemedicine in Diabetes Foot Care Delivery. , 2021, , 455-470.		0
371	Common foot problems and their solutions. <i>Diabetes Self-management</i> , 2009, 26, 64-7.	0.0	0
372	Stimulating Results Signal a New Treatment Option for People Living With Painful Diabetic Neuropathy. <i>Journal of Diabetes Science and Technology</i> , 0, , 193229682210995.	2.2	0