David G Armstrong, Dpm

List of Publications by Year in Descending Order

359 papers	21,514 citations	70 h-index	139 g-index
381 ext. papers	25,488 ext. citations	4.3 avg, IF	7.11 L-index

#	Paper	IF	Citations
359	An Evaluation of Real-world Smart Sock-Based Temperature Monitoring Data as a Physiological Indicator of Early Diabetic Foot Injury: Case-Control Study.. *JMIR Formative Research*, **2022**, 6, e31870	2.5	0
358	Diabetic Foot Ulcer Grand Challenge 2021: Evaluation and Summary. *Lecture Notes in Computer Science*, **2022**, 90-105	0.9	7
357	Higher rates of all-cause mortality and resource utilization during episodes-of-care for diabetic foot ulceration.. *Diabetes Research and Clinical Practice*, **2022**, 109182	7.4	1
356	A Systematic Review of Patient Reported Outcome Measures (PROMs) for Patients with Chronic Limb Threatening Ischemia.. *Journal of Vascular Surgery*, **2022**,	3.5	1
355	Custom-Molded Offloading Footwear Effectively Prevents Recurrence and Amputation, and Lowers Mortality Rates in High-Risk Diabetic Foot Patients: A Multicenter, Prospective Observational Study.. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **2022**, 15, 103-109	3.4	28
354	Smart Offloading Boot System for Remote Patient Monitoring: Toward Adherence Reinforcement and Proper Physical Activity Prescription for Diabetic Foot Ulcer Patients.. *Journal of Diabetes Science and Technology*, **2022**, 19322968211070850	4.1	3
353	Complexity Bias in the Prevention of Iatrogenic Injury: Why Specific Harms May Inhibit Performance.. *Mayo Clinic Proceedings*, **2022**, 97, 221-224	6.4	2
352	Chronic wounds: Treatment consensus.. *Wound Repair and Regeneration*, **2022**,	3.6	10
351	Cost-effectiveness of dehydrated human amnion/chorion membrane allografts in lower extremity diabetic ulcer treatment.. *Journal of Wound Care*, **2022**, 31, S10-S31	2.2	3
350	The Evaluation of Gait and Balance for Patients with Early Diabetic Peripheral Neuropathy: A Cross-Sectional Study.. *Risk Management and Healthcare Policy*, **2022**, 15, 543-552	2.8	1
349	Rates of Diabetes-Related Major Amputations Among Racial and Ethnic Minority Adults Following Medicaid Expansion Under the Patient Protection and Affordable Care Act.. *JAMA Network Open*, **2022**, 5, e223991	10.4	2
348	The Promise and Hurdles of Telemedicine in Diabetes Foot Care Delivery **2021**, 455-470		
347	Nontouch Infrared Skin Thermometry: An Underutilized Tool. *Advances in Skin and Wound Care*, **2021**, 34, 614-615	1.5	1
346	Initial Clinical Experience With a Simple, Home System for Early Detection and Monitoring of Diabetic Foot Ulcers: The Foot Selfie. *Journal of Diabetes Science and Technology*, **2021**, 19322968211053348	4.1	5
345	Wound Healing Driver Gene and Therapeutic Development: Political and Scientific Hurdles. *Advances in Wound Care*, **2021**, 10, 415-435	4.8	2
344	Comment on "An observational pilot study using a purified reconstituted bilayer matrix to treat non-healing diabetic foot ulcers". *International Wound Journal*, **2021**, 18, 554-555	2.6	
343	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. *Journal of Surgical Case Reports*, **2021**, 2021, rjab067	0.6	

342	Pain Management in People with Diabetes-Related Chronic Limb-Threatening Ischemia. *Journal of Diabetes Research*, **2021**, 2021, 6699292	3.9	1
341	Functional Properties of a Purified Reconstituted Bilayer Matrix Design Support Natural Wound Healing Activities. *Plastic and Reconstructive Surgery - Global Open*, **2021**, 9, e3596	1.2	1
340	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. *International Wound Journal*, **2021**,	2.6	2
339	Molecular Biomarkers of Oxygen Therapy in Patients with Diabetic Foot Ulcers. *Biomolecules*, **2021**, 11,	5.9	3
338	Development and validation of a pocket guide for the prevention of diabetic foot ulcers. *British Journal of Nursing*, **2021**, 30, S6-S15	0.7	
337	Nationwide prevalence and clinical characteristics of inpatient diabetic foot complications: A Peruvian multicenter study. *Primary Care Diabetes*, **2021**, 15, 480-487	2.4	2
336	MRI nomenclature for musculoskeletal infection. *Skeletal Radiology*, **2021**, 50, 2319-2347	2.7	5
335	Stratification of Microvascular Disease Severity in the Foot Using Spatial Frequency Domain Imaging. *Journal of Diabetes Science and Technology*, **2021**, 19322968211024666	4.1	1
334	Staged salvage of diabetic foot with Chopart amputation and intramedullary nailing. *SAGE Open Medical Case Reports*, **2021**, 9, 2050313X211046732	0.7	1
333	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. *Gerontology*, **2021**, 67, 493-502	5.5	2
332	The Role of Oxidative Stress and Antioxidants in Diabetic Wound Healing. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 8852759	6.7	32
331	Critical limb ischemia. *Vascular Medicine*, **2021**, 26, 228-231	3.3	1
330	Dosing Activity and Return to Preulcer Function in Diabetes-Related Foot Ulcer Remission. *Journal of the American Podiatric Medical Association*, **2021**, 111,	1	2
329	Observed impact of skin substitutes in lower extremity diabetic ulcers: lessons from the Medicare Database (2015-2018). *Journal of Wound Care*, **2021**, 30, S5-S16	2.2	4
328	A multi-centre, single-blinded randomised controlled clinical trial evaluating the effect of resorbable glass fibre matrix in the treatment of diabetic foot ulcers. *International Wound Journal*, **2021**,	2.6	2
327	An explainable machine learning model for predicting in-hospital amputation rate of patients with diabetic foot ulcer. *International Wound Journal*, **2021**,	2.6	5
326	Time in range in relation to amputation and all-cause mortality in hospitalised patients with diabetic foot ulcers. *Diabetes/Metabolism Research and Reviews*, **2021**, e3498	7.5	3
325	Opportunities for diabetes and peripheral artery disease-related lower limb amputation prevention in an Appalachian state: A longitudinal analysis. *Preventive Medicine Reports*, **2021**, 23, 101505	2.6	0

324	Survival of Patients Following First Diagnosis of Diabetic Foot Complications: A Nationwide 15-Year Longitudinal Analysis.. *Frontiers in Endocrinology*, **2021**, 12, 801324	5.7	0
323	Functional ambulatory status as a potential adjunctive decision-making tool following wound, level of ischemia, and severity of foot infection assessment. *Journal of Vascular Surgery*, **2020**, 72, 738-746	3.5	9
322	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. *International Wound Journal*, **2020**, 17, 1366-1375	2.6	4
321	Saving the Diabetic Foot During the COVID-19 Pandemic: A Tale of Two Cities. *Diabetes Care*, **2020**, 43, 1704-1709	14.6	39
320	Comparison of Allogeneic Platelet-rich Plasma With Autologous Platelet-rich Plasma for the Treatment of Diabetic Lower Extremity Ulcers. *Cell Transplantation*, **2020**, 29, 963689720931428	4	8
319	Telehealth-guided home-based maggot debridement therapy for chronic complex wounds: Peri- and post-pandemic potential. *International Wound Journal*, **2020**, 17, 1490-1495	2.6	6
318	Digital foot care Leveraging digital health to extend ulcer-free days in remission **2020**, 179-194		1
317	Guidelines on offloading foot ulcers in persons with diabetes (IWGDF 2019 update). *Diabetes/Metabolism Research and Reviews*, **2020**, 36 Suppl 1, e3274	7.5	30
316	Effectiveness of offloading interventions to heal foot ulcers in persons with diabetes: a systematic review. *Diabetes/Metabolism Research and Reviews*, **2020**, 36 Suppl 1, e3275	7.5	17
315	Long term outcomes after incident diabetic foot ulcer: Multicenter large cohort prospective study (EDI-FOCUS investigators) epidemiology of diabetic foot complications study: Epidemiology of diabetic foot complications study. *Diabetes Research and Clinical Practice*, **2020**, 162, 108113	7.4	35
314	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	3.2	114
313	All Feet On Deck-The Role of Podiatry During the COVID-19 Pandemic:. *Journal of the American Podiatric Medical Association*, **2020**,	1	61
312	Global Disability Burdens of Diabetes-Related Lower-Extremity Complications in 1990 and 2016. *Diabetes Care*, **2020**, 43, 964-974	14.6	74
311	Limb Salvage and Prevention of Ulcer Recurrence in a Chronic Refractory Diabetic Foot Osteomyelitis. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **2020**, 13, 2289-2296	3.4	4
310	Accuracy of a foot temperature monitoring mat for predicting diabetic foot ulcers in patients with recent wounds or partial foot amputation. *Diabetes Research and Clinical Practice*, **2020**, 161, 108074	7.4	13
309	Predictors of Major Adverse Limb Events after Open Forefoot Amputation in Patients with Chronic Limb-Threatening Ischemia. *Annals of Vascular Surgery*, **2020**, 66, 614-620	1.7	4
308	Ulcer metastasis? Anatomical locations of recurrence for patients in diabetic foot remission. *Journal of Foot and Ankle Research*, **2020**, 13, 1	3.2	15
307	An observational pilot study using a purified reconstituted bilayer matrix to treat non-healing diabetic foot ulcers. *International Wound Journal*, **2020**, 17, 966-973	2.6	6

306	Quantifying dermal microcirculatory changes of neuropathic and neuroischemic diabetic foot ulcers using spatial frequency domain imaging: a shade of things to come?. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	2
305	Foot thermometry with mHeath-based supplementation to prevent diabetic foot ulcers: A randomized controlled trial. *Wellcome Open Research*, **2020**, 5, 23	4.8	3
304	Foot thermometry with mHeath-based supplementation to prevent diabetic foot ulcers: A randomized controlled trial. *Wellcome Open Research*, **2020**, 5, 23	4.8	4
303	Pathophysiology and Principles of Management of the Diabetic Foot **2020**, 563-591		
302	Wound Center Without Walls: The New Model of Providing Care During the COVID-19 Pandemic. *Wounds*, **2020**, 32, 178-185	0.8	11
301	Principles of Best Diagnostic Practice in Tissue Repair and Wound Healing: An Expert Consensus. *Diagnostics*, **2020**, 11,	3.8	1
300	Management of Diabetic Foot Ulcers: Offloading and Debridement. *Updates in Clinical Dermatology* , **2020**, 95-106	0.2	1
299	Open-label Venous Leg Ulcer Pilot Study Using a Novel Autolologous Homologous Skin Construct. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e2972	1.2	4
298	Leveraging smart technologies to improve the management of diabetic foot ulcers and extend ulcer-free days in remission. *Diabetes/Metabolism Research and Reviews*, **2020**, 36 Suppl 1, e3239	7.5	21
297	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. *Oxford Medical Case Reports* , **2020**, 2020, omaa058	0.6	3
296	Autologous Homologous Skin Constructs Allow Safe Closure of Wounds: A Retrospective, Noncontrolled, Multicentered Case Series. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e2840	1.2	6
295	Recurrence rates suggest delayed identification of plantar ulceration for patients in diabetic foot remission. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	5
294	The dynamic wound microbiome. *BMC Medicine*, **2020**, 18, 358	11.4	13
293	Midterm Fate of the Contralateral Foot in Charcot Arthropathy. *Foot and Ankle International*, **2020**, 41, 1181-1189	3.3	1
292	Association between race/ethnicity and the risk of amputation of lower extremities among medicare beneficiaries with diabetic foot ulcers and diabetic foot infections. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	13
291	The Potential Role of Sensors, Wearables and Telehealth in the Remote Management of Diabetes-Related Foot Disease. *Sensors*, **2020**, 20,	3.8	14
290	"The Renal Foot" - Angiographic Pattern of Patients with Chronic Limb Threatening Ischemia and End-Stage Renal Disease. *Cardiovascular Revascularization Medicine*, **2020**, 21, 118-121	1.6	6
289	Therapeutic Window of Clopidogrel and Ticagrelor in Patients With Critical Limb-Threatening Ischemia. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2020**, 25, 158-163	2.6	1

288	Association Between Wearable Device-Based Measures of Physical Frailty and Major Adverse Events Following Lower Extremity Revascularization. *JAMA Network Open*, **2020**, 3, e2020161	10.4	7
287	Smart Technology for the Diabetic Foot in Remission **2020**, 201-224		3
286	The Diabetic Foot in Remission **2020**, 409-415		0
285	Quantitative Studies of Diabetic Foot Ulcer Evolution Under Treatment by Digital Stereotactic Photography. *Journal of Diabetes Science and Technology*, **2019**, 13, 821-826	4.1	1
284	Pressure distribution under the contralateral limb in Charcot arthropathy with different walking speeds. *Foot*, **2019**, 39, 15-21	1.3	3
283	Disparities in outcomes of patients admitted with diabetic foot infections. *PLoS ONE*, **2019**, 14, e0211481	3.7	26
282	The use of bioactive glass S53P4 in the treatment of an infected Charcot foot: a case report. *Journal of Wound Care*, **2019**, 28, S14-S17	2.2	8
281	Unilateral remote temperature monitoring to predict future ulceration for the diabetic foot in remission. *BMJ Open Diabetes Research and Care*, **2019**, 7, e000696	4.5	16
280	The importance of establishing a framework for regional and international collaboration in the management of the diabetic foot. *Journal of Vascular Surgery*, **2019**, 70, 335-336	3.5	1
279	The Superiority of Removable Contact Splints in the Healing of Diabetic Foot during Postoperative Care. *Journal of Diabetes Research*, **2019**, 2019, 5945839	3.9	0
278	Platelet-rich plasma plays an antibacterial, anti-inflammatory and cell proliferation-promoting role in an in vitro model for diabetic infected wounds. *Infection and Drug Resistance*, **2019**, 12, 297-309	4.2	22
277	Nationwide trends in the epidemiology of diabetic foot complications and lower-extremity amputation over an 8-year period. *BMJ Open Diabetes Research and Care*, **2019**, 7, e000795	4.5	28
276	Identification and quantitation of clinically relevant microbes in patient samples: Comparison of three k-mer based classifiers for speed, accuracy, and sensitivity. *PLoS Computational Biology*, **2019**, 15, e1006863	5	10
275	Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. *Journal of Clinical Medicine*, **2019**, 8,	5.1	28
274	Validated 60-Second General Foot Screen: A Pilot Trial and Guide to Diagnoses and Treatment. *Advances in Skin and Wound Care*, **2019**, 32, 490-501	1.5	1
273	Teriparatide (recombinant human parathyroid hormone [1-34]) increases foot bone remodeling in diabetic chronic Charcot neuroarthropathy: a randomized double-blind placebo-controlled study. *Journal of Diabetes*, **2019**, 11, 703-710	3.8	9
272	Temperature as a Causative Factor in Diabetic Foot Ulcers: A Call to Revisit Ulceration Pathomechanics. *Journal of the American Podiatric Medical Association*, **2019**, 109, 345-350	1	12
271	Near-instant noninvasive optical imaging of tissue perfusion for vascular assessment. *Journal of Vascular Surgery*, **2019**, 69, 555-562	3.5	19

270	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. *Journal of Diabetes Science and Technology*, **2018**, 12, 577-586	4.1	89
269	Efficacy and long-term longitudinal follow-up of bone marrow mesenchymal cell transplantation therapy in a diabetic patient with recurrent lower limb bullosis diabeticorum. *Stem Cell Research and Therapy*, **2018**, 9, 99	8.3	10
268	Building a scalable diabetic limb preservation program: four steps to success. *Diabetic Foot & Ankle*, **2018**, 9, 1452513	6.5	11
267	Current Challenges and Opportunities in the Prevention and Management of Diabetic Foot Ulcers. *Diabetes Care*, **2018**, 41, 645-652	14.6	150
266	Angiographic assessment of atherosclerotic load at the lower extremity in patients with diabetic foot and charcot neuro-arthropathy. *Journal of the Chinese Medical Association*, **2018**, 81, 565-570	2.8	6
265	Exercise Programs to Improve Quality of Life and Reduce Fall Risk in Diabetic Patients with Lower Extremity Disease. *Contemporary Diabetes*, **2018**, 307-318	0	
264	A histologically hostile environment made more hospitable?. *Nature Reviews Endocrinology*, **2018**, 14, 511-512	15.2	4
263	Microbiology and Antimicrobial Therapy for Diabetic Foot Infections. *Infection and Chemotherapy*, **2018**, 50, 11-20	3.9	37
262	Diabetic Foot Australia guideline on footwear for people with diabetes. *Journal of Foot and Ankle Research*, **2018**, 11, 2	3.2	55
261	Cost effectiveness of smart insoles in preventing ulcer recurrence for people in diabetic foot remission **2018**, 1,		2
260	Diagnosis and Management of Diabetic Foot Complications. *Diabetes*, **2018**, 2018, 1-20	0.9	36
259	A Factor Increasing Venous Contamination on Bolus Chase Three-dimensional Magnetic Resonance Imaging: Charcot Neuroarthropathy. *Journal of Clinical Imaging Science*, **2018**, 8, 13	1.1	6
258	Towards Extending Ulcer-Free Days in Remission in the Diabetic Foot Syndrome. *Frontiers in Diabetes*, **2018**, 210-218	0.6	3
257	Image once, print thrice? Three-dimensional printing of replacement parts. *British Journal of Radiology*, **2018**, 91, 20170374	3.4	8
256	Leveraging mobile health applications for biomedical research and citizen science: a scoping review. *Journal of the American Medical Informatics Association: JAMIA*, **2018**, 25, 1685-1695	8.6	15
255	Biologic Tools for Genetic Engineering Chronic Wounds. *Recent Clinical Techniques, Results, and Research in Wounds*, **2018**, 27-35	0	1
254	Continuous diffusion of oxygen improves diabetic foot ulcer healing when compared with a placebo control: a randomised, double-blind, multicentre study. *Journal of Wound Care*, **2018**, 27, S30-S45	2.2	35
253	Recommendations for management of diabetes and its complications during Hajj (Muslim pilgrimage). *BMJ Open Diabetes Research and Care*, **2018**, 6, e000574	4.5	4

252	Healing enhancement of diabetic wounds by locally infiltrated epidermal growth factor is associated with systemic oxidative stress reduction. *International Wound Journal*, **2017**, 14, 214-225	2.6	23
251	Potential Applications of Smart Multifunctional Wearable Materials to Gerontology. *Gerontology*, **2017**, 63, 287-298	5.5	28
250	A model to estimate cost-savings in diabetic foot ulcer prevention efforts. *Journal of Diabetes and Its Complications*, **2017**, 31, 700-707	3.2	20
249	Smarter Sole Survival: Will Neuropathic Patients at High Risk for Ulceration Use a Smart Insole-Based Foot Protection System?. *Journal of Diabetes Science and Technology*, **2017**, 11, 702-713	4.1	41
248	Using Plantar Electrical Stimulation to Improve Postural Balance and Plantar Sensation Among Patients With Diabetic Peripheral Neuropathy: A Randomized Double Blinded Study. *Journal of Diabetes Science and Technology*, **2017**, 11, 693-701	4.1	24
247	Does Everything That's Counted Count? Value of Inflammatory Markers for Following Therapy and Predicting Outcome in Diabetic Foot Infection. *International Journal of Lower Extremity Wounds*, **2017**, 16, 104-107	1.6	10
246	Lace Up for Healthy Feet: The Impact of Shoe Closure on Plantar Stress Response. *Journal of Diabetes Science and Technology*, **2017**, 11, 678-684	4.1	15
245	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	14.6	65
244	The Effectiveness of Calf Muscle Electrostimulation on Vascular Perfusion and Walking Capacity in Patients Living With Type 2 Diabetes Mellitus and Peripheral Artery Disease. *International Journal of Lower Extremity Wounds*, **2017**, 16, 122-128	1.6	7
243	Can't Stand the Pressure: The Association Between Unprotected Standing, Walking, and Wound Healing in People With Diabetes. *Journal of Diabetes Science and Technology*, **2017**, 11, 657-667	4.1	40
242	Does Physiological Stress Slow Down Wound Healing in Patients With Diabetes?. *Journal of Diabetes Science and Technology*, **2017**, 11, 685-692	4.1	16
241	Real-Time Autofluorescence Imaging to Diagnose LVAD Driveline Infections. *Annals of Thoracic Surgery*, **2017**, 103, e493-e495	2.7	5
240	An Optical-Fiber-Based Smart Textile (Smart Socks) to Manage Biomechanical Risk Factors Associated With Diabetic Foot Amputation. *Journal of Diabetes Science and Technology*, **2017**, 11, 668-677	4.1	47
239	Diabetic limb salvage procedure with bone allograft and free flap transfer: a case report. *Diabetic Foot & Ankle*, **2017**, 8, 1270076	6.5	5
238	Diabetic Foot Ulcers and Their Recurrence. *New England Journal of Medicine*, **2017**, 376, 2367-2375	59.2	1094
237	A Prospective, Randomized, Double-Blind Multicenter Study Comparing Continuous Diffusion of Oxygen Therapy to Sham Therapy in the Treatment of Diabetic Foot Ulcers. *Journal of Diabetes Science and Technology*, **2017**, 11, 883-891	4.1	25
236	Novel In-Shoe Exoskeleton for Offloading of Forefoot Pressure for Individuals With Diabetic Foot Pathology. *Journal of Diabetes Science and Technology*, **2017**, 11, 874-882	4.1	9
235	Tissue Augmentation with Allograft Adipose Matrix For the Diabetic Foot in Remission. *Plastic and Reconstructive Surgery - Global Open*, **2017**, 5, e1555	1.2	5

234	Computed Torque Control of the Stewart platform with uncertainty for lower extremity robotic rehabilitation **2017**,		1
233	An optimal Stewart platform for lower extremity robotic rehabilitation **2017**,		1
232	A review of genetic engineering biotechnologies for enhanced chronic wound healing. *Experimental Dermatology*, **2017**, 26, 179-185	4	13
231	Skin and Soft Tissue Infections **2016**, 691-708		1
230	Skin and Soft Tissue Infections. *Microbiology Spectrum*, **2016**, 4,	8.9	19
229	Potential perils of peri-Pok□mon perambulation: the dark reality of augmented reality?. *Oxford Medical Case Reports*, **2016**, 2016, omw080	0.6	31
228	Review of near-infrared methods for wound assessment. *Journal of Biomedical Optics*, **2016**, 21, 091304	3.5	19
227	Plantar Fat Grafting and Tendon Balancing for the Diabetic Foot Ulcer in Remission. *Plastic and Reconstructive Surgery - Global Open*, **2016**, 4, e810	1.2	8
226	Implementation of foot thermometry plus mHealth to prevent diabetic foot ulcers: study protocol for a randomized controlled trial. *Trials*, **2016**, 17, 206	2.8	17
225	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	3.5	23
224	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. *Wound Medicine*, **2015**, 8, 19-23	2.8	2
223	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	4.3	70
222	Current Standards and Advances in Diabetic Ulcer Prevention and Elderly Fall Prevention Using Wearable Technology. *Current Geriatrics Reports*, **2015**, 4, 249-256	1.3	18
221	Use of collagenase ointment in conjunction with negative pressure wound therapy in the care of diabetic wounds: a case series of six patients. *Diabetic Foot & Ankle*, **2015**, 6, 24999	6.5	7
220	The Society for Vascular Surgery lower extremity threatened limb classification system based on Wound, Ischemia, and foot Infection (WIfI) correlates with risk of major amputation and time to wound healing. *Journal of Vascular Surgery*, **2015**, 61, 939-44	3.5	130
219	Microbiology of diabetic foot infections: from Louis Pasteur to 'crime scene investigation'. *BMC Medicine*, **2015**, 13, 2	11.4	89
218	Infrared skin thermometry: an underutilized cost-effective tool for routine wound care practice and patient high-risk diabetic foot self-monitoring. *Advances in Skin and Wound Care*, **2015**, 28, 37-44; quiz 45-6	1.5	23
217	Tissue Repair and Wound Healing: A Trip Back to the Future **2015**, 563-571		1

216	Set Phages to Stun: Reducing the Virulence of Staphylococcus aureus in Diabetic Foot Ulcers. *Diabetes*, **2015**, 64, 2701-3	0.9	
215	The deteriorating DFU: prioritising risk factors to avoid amputation. *Journal of Wound Care*, **2015**, 24, 31-7	2.2	11
214	A Multicenter Randomized Controlled Trial Comparing Treatment of Venous Leg Ulcers Using Mechanically Versus Electrically Powered Negative Pressure Wound Therapy. *Advances in Wound Care*, **2015**, 4, 75-82	4.8	10
213	Cybersecurity Regulation of Wireless Devices for Performance and Assurance in the Age of "Medjacking". *Journal of Diabetes Science and Technology*, **2015**, 10, 435-8	4.1	10
212	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, 203-12	3.6	60
211	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	3.7	81
210	The influence of diabetic peripheral neuropathy on local postural muscle and central sensory feedback balance control. *PLoS ONE*, **2015**, 10, e0135255	3.7	49
209	Reduction of pain via platelet-rich plasma in split-thickness skin graft donor sites: a series of matched pairs. *Diabetic Foot & Ankle*, **2015**, 6, 24972	6.5	14
208	How do Australian podiatrists manage patients with diabetes? The Australian diabetic foot management survey. *Journal of Foot and Ankle Research*, **2015**, 8, 16	3.2	22
207	The quest for tissue repair's holy grail: The promise of wound diagnostics or just another fishing expedition?. *Wound Medicine*, **2015**, 8, 1-5	2.8	6
206	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, 567-74	5.5	63
205	The SALSA spike: A novel technique using Kirschner wires to anchor tenuous midfoot and forefoot amputation flaps. *Wound Medicine*, **2014**, 4, 13-18	2.8	2
204	Diabetic foot ulcers: Part I. Pathophysiology and prevention. *Journal of the American Academy of Dermatology*, **2014**, 70, 1.e1-18; quiz 19-20	4.5	155
203	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, 220-34.e1-2	3.5	743
202	Open bypass and endovascular procedures among diabetic foot ulcer cases in the United States from 2001 to 2010. *Journal of Vascular Surgery*, **2014**, 60, 1255-1265	3.5	28
201	Three-dimensional printing surgical instruments: are we there yet?. *Journal of Surgical Research*, **2014**, 189, 193-7	2.5	183
200	Split-thickness skin grafting the high-risk diabetic foot. *Journal of Vascular Surgery*, **2014**, 59, 1657-63	3.5	32
199	Foot-in-wallet disease: tripped up by "cost-saving" reductions?. *Diabetes Care*, **2014**, 37, e196-7	14.6	24

198	Offloading the diabetic and ischemic foot: solutions for the vascular specialist. *Seminars in Vascular Surgery*, **2014**, 27, 68-74	1.2	7
197	A heads-up display for diabetic limb salvage surgery: a view through the google looking glass. *Journal of Diabetes Science and Technology*, **2014**, 8, 951-6	4.1	57
196	Mechanically powered negative pressure wound therapy as a bolster for skin grafting. *Plastic and Reconstructive Surgery - Global Open*, **2014**, 2, e103	1.2	9
195	How can I maintain my patient with diabetes and history of foot ulcer in remission?. *International Journal of Lower Extremity Wounds*, **2014**, 13, 371-7	1.6	15
194	Diabetic foot ulcers: Part II. Management. *Journal of the American Academy of Dermatology*, **2014**, 70, 21.e1-24; quiz 45-6	4.5	106
193	How to do a 3-minute diabetic foot exam. *Journal of Family Practice*, **2014**, 63, 646-56	0.2	30
192	Inpatient management of diabetic foot disorders: a clinical guide. *Diabetes Care*, **2013**, 36, 2862-71	14.6	81
191	Juggling risk to reduce amputations: The three-ring circus of infection, ischemia and tissue loss-dominant conditions. *Wound Medicine*, **2013**, 1, 13-14	2.8	13
190	Negative pressure wound therapy and other new therapies for diabetic foot ulceration: the current state of play. *Medical Clinics of North America*, **2013**, 97, 899-909	7	19
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