

David G Armstrong, Dpm

List of Publications by Citations

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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	Preventing foot ulcers in patients with diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 217-28	27.4	1744
358	Diabetic Foot Ulcers and Their Recurrence. <i>New England Journal of Medicine</i> , 2017 , 376, 2367-2375	59.2	1094
357	2012 Infectious Diseases Society of America clinical practice guideline for the diagnosis and treatment of diabetic foot infections. <i>Clinical Infectious Diseases</i> , 2012 , 54, e132-73	11.6	1014
356	The Society for Vascular Surgery Lower Extremity Threatened Limb Classification System: risk stratification based on wound, ischemia, and foot infection (WIFI). <i>Journal of Vascular Surgery</i> , 2014 , 59, 220-34.e1-2	3.5	743
355	Negative pressure wound therapy after partial diabetic foot amputation: a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2005 , 366, 1704-10	40	666
354	Diabetic foot disorders. A clinical practice guideline (2006 revision). <i>Journal of Foot and Ankle Surgery</i> , 2006 , 45, S1-66	1.6	515
353	Risk factors for foot infections in individuals with diabetes. <i>Diabetes Care</i> , 2006 , 29, 1288-93	14.6	455
352	Diabetic foot syndrome: evaluating the prevalence and incidence of foot pathology in Mexican Americans and non-Hispanic whites from a diabetes disease management cohort. <i>Diabetes Care</i> , 2003 , 26, 1435-8	14.6	348
351	The Charcot foot in diabetes. <i>Diabetes Care</i> , 2011 , 34, 2123-9	14.6	317
350	Practical criteria for screening patients at high risk for diabetic foot ulceration. <i>Archives of Internal Medicine</i> , 1998 , 158, 157-62		279
349	Classification of diabetic foot wounds. <i>Journal of Foot and Ankle Surgery</i> , 1996 , 35, 528-31	1.6	275
348	Preventing diabetic foot ulcer recurrence in high-risk patients: use of temperature monitoring as a self-assessment tool. <i>Diabetes Care</i> , 2007 , 30, 14-20	14.6	265
347	Skin temperature monitoring reduces the risk for diabetic foot ulceration in high-risk patients. <i>American Journal of Medicine</i> , 2007 , 120, 1042-6	2.4	256
346	Long-term prognosis of diabetic foot patients and their limbs: amputation and death over the course of a decade. <i>Diabetes Care</i> , 2012 , 35, 2021-7	14.6	250
345	Choosing a practical screening instrument to identify patients at risk for diabetic foot ulceration. <i>Archives of Internal Medicine</i> , 1998 , 158, 289-92		247
344	Home monitoring of foot skin temperatures to prevent ulceration. <i>Diabetes Care</i> , 2004 , 27, 2642-7	14.6	241
343	Validation of the Infectious Diseases Society of America's diabetic foot infection classification system. <i>Clinical Infectious Diseases</i> , 2007 , 44, 562-5	11.6	234

342	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, 2595-7	14.6	232
341	The role of matrix metalloproteinases in wound healing. <i>Journal of the American Podiatric Medical Association</i> , 2002 , 92, 12-8	1	218
340	Predictive value of foot pressure assessment as part of a population-based diabetes disease management program. <i>Diabetes Care</i> , 2003 , 26, 1069-73	14.6	211
339	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	5.6	207
338	Evaluation of removable and irremovable cast walkers in the healing of diabetic foot wounds: a randomized controlled trial. <i>Diabetes Care</i> , 2005 , 28, 551-4	14.6	204
337	Ertapenem versus piperacillin/tazobactam for diabetic foot infections (SIDESTEP): prospective, randomised, controlled, double-blinded, multicentre trial. <i>Lancet, The</i> , 2005 , 366, 1695-703	40	201
336	The forefoot-to-rearfoot plantar pressure ratio is increased in severe diabetic neuropathy and can predict foot ulceration. <i>Diabetes Care</i> , 2002 , 25, 1066-71	14.6	197
335	Probe-to-bone test for diagnosing diabetic foot osteomyelitis: reliable or relic?. <i>Diabetes Care</i> , 2007 , 30, 270-4	14.6	191
334	Three-dimensional printing surgical instruments: are we there yet?. <i>Journal of Surgical Research</i> , 2014 , 189, 193-7	2.5	183
333	A randomized trial of two irremovable off-loading devices in the management of plantar neuropathic diabetic foot ulcers. <i>Diabetes Care</i> , 2005 , 28, 555-9	14.6	181
332	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, 303-7	1.6	173
331	Infrared dermal thermometry for the high-risk diabetic foot. <i>Physical Therapy</i> , 1997 , 77, 169-75; discussion 176-7	3.3	163
330	Diabetic foot ulcers: Part I. Pathophysiology and prevention. <i>Journal of the American Academy of Dermatology</i> , 2014 , 70, 1.e1-18; quiz 19-20	4.5	155
329	Foot ulcers in the diabetic patient, prevention and treatment. <i>Vascular Health and Risk Management</i> , 2007 , 3, 65-76	4.4	152
328	Current Challenges and Opportunities in the Prevention and Management of Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2018 , 41, 645-652	14.6	150
327	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	2.6	138
326	Serial surgical debridement: a retrospective study on clinical outcomes in chronic lower extremity wounds. <i>Wound Repair and Regeneration</i> , 2009 , 17, 306-11	3.6	137
325	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. <i>Journal of Vascular Surgery</i> , 2015 , 61, 939-44	3.5	130

324	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, 479-82	1	128
323	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, 782-8	2.7	121
322	Use of pressure offloading devices in diabetic foot ulcers: do we practice what we preach?. <i>Diabetes Care</i> , 2008 , 31, 2118-9	14.6	120
321	Elevated peak plantar pressures in patients who have Charcot arthropathy. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998 , 80, 365-9	5.6	118
320	Five year mortality and direct costs of care for people with diabetic foot complications are comparable to cancer. <i>Journal of Foot and Ankle Research</i> , 2020 , 13, 16	3.2	114
319	Variability in activity may precede diabetic foot ulceration. <i>Diabetes Care</i> , 2004 , 27, 1980-4	14.6	114
318	Diabetic foot infections: stepwise medical and surgical management. <i>International Wound Journal</i> , 2004 , 1, 123-32	2.6	110
317	The natural history of great toe amputations. <i>Journal of Foot and Ankle Surgery</i> , 1997 , 36, 204-8; discussion 256	1.6	108
316	Leukocytosis is a poor indicator of acute osteomyelitis of the foot in diabetes mellitus. <i>Journal of Foot and Ankle Surgery</i> , 1996 , 35, 280-3	1.6	108
315	Diabetic foot ulcers: Part II. Management. <i>Journal of the American Academy of Dermatology</i> , 2014 , 70, 21.e1-24; quiz 45-6	4.5	106
314	Executive summary: 2012 Infectious Diseases Society of America clinical practice guideline for the diagnosis and treatment of diabetic foot infections. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1679-84	11.6	103
313	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, 1591-5	4.1	101
312	The system of care for the diabetic foot: objectives, outcomes, and opportunities. <i>Diabetic Foot & Ankle</i> , 2013 , 4,	6.5	100
311	Electric stimulation as an adjunct to heal diabetic foot ulcers: a randomized clinical trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001 , 82, 721-5	2.8	98
310	Surgical management of Charcot neuroarthropathy of the foot and ankle: a systematic review. <i>Foot and Ankle International</i> , 2012 , 33, 113-21	3.3	96
309	Risk factors for developing osteomyelitis in patients with diabetic foot wounds. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, 347-52	7.4	95
308	It's not what you put on, but what you take off: techniques for debriding and off-loading the diabetic foot wound. <i>Clinical Infectious Diseases</i> , 2004 , 39 Suppl 2, S92-9	11.6	92
307	Diabetes-related lower-extremity amputations disproportionately affect Blacks and Mexican Americans. <i>Southern Medical Journal</i> , 1999 , 92, 593-9	0.6	91

306	Microbiology of diabetic foot infections: from Louis Pasteur to 'crime scene investigation'. <i>BMC Medicine</i> , 2015 , 13, 2	11.4	89
305	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	4.1	89
304	Prediction of healing for postoperative diabetic foot wounds based on early wound area progression. <i>Diabetes Care</i> , 2008 , 31, 26-9	14.6	84
303	Inpatient management of diabetic foot disorders: a clinical guide. <i>Diabetes Care</i> , 2013 , 36, 2862-71	14.6	81
302	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. <i>PLoS ONE</i> , 2015 , 10, e0134914	3.7	81
301	Clinical efficacy of the first metatarsophalangeal joint arthroplasty as a curative procedure for hallux interphalangeal joint wounds in patients with diabetes. <i>Diabetes Care</i> , 2003 , 26, 3284-7	14.6	81
300	Toe and flow: essential components and structure of the amputation prevention team. <i>Journal of Vascular Surgery</i> , 2010 , 52, 23S-27S	3.5	80
299	Maggot therapy in "lower-extremity hospice" wound care: fewer amputations and more antibiotic-free days. <i>Journal of the American Podiatric Medical Association</i> , 2005 , 95, 254-7	1	78
298	Early quantitative evaluation of indocyanine green angiography in patients with critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2013 , 57, 1213-8	3.5	76
297	Risk factors for recurrent diabetic foot ulcers: site matters. <i>Diabetes Care</i> , 2007 , 30, 2077-9	14.6	76
296	Technique for fabrication of an "instant total-contact cast" for treatment of neuropathic diabetic foot ulcers. <i>Journal of the American Podiatric Medical Association</i> , 2002 , 92, 405-8	1	75
295	Global Disability Burdens of Diabetes-Related Lower-Extremity Complications in 1990 and 2016. <i>Diabetes Care</i> , 2020 , 43, 964-974	14.6	74
294	What are the most effective interventions in preventing diabetic foot ulcers?. <i>International Wound Journal</i> , 2008 , 5, 425-33	2.6	74
293	Combined clinical and laboratory testing improves diagnostic accuracy for osteomyelitis in the diabetic foot. <i>Journal of Foot and Ankle Surgery</i> , 2009 , 48, 39-46	1.6	73
292	The impact and outcomes of establishing an integrated interdisciplinary surgical team to care for the diabetic foot. <i>Diabetes/Metabolism Research and Reviews</i> , 2012 , 28, 514-8	7.5	71
291	The effect of a connexin43-based Peptide on the healing of chronic venous leg ulcers: a multicenter, randomized trial. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 289-298	4.3	70
290	2012 infectious diseases society of america clinical practice guideline for the diagnosis and treatment of diabetic foot infections. <i>Journal of the American Podiatric Medical Association</i> , 2013 , 103, 2-7	1	70
289	The role of interdisciplinary team approach in the management of the diabetic foot: a joint statement from the Society for Vascular Surgery and the American Podiatric Medical Association. <i>Journal of Vascular Surgery</i> , 2010 , 51, 1504-6	3.5	69

288	Novel wearable technology for assessing spontaneous daily physical activity and risk of falling in older adults with diabetes. <i>Journal of Diabetes Science and Technology</i> , 2013 , 7, 1147-60	4.1	68
287	The Charcot foot in diabetes. <i>Journal of the American Podiatric Medical Association</i> , 2011 , 101, 437-46	1	68
286	Health Care Service and Outcomes Among an Estimated 6.7 Million Ambulatory Care Diabetic Foot Cases in the U.S. <i>Diabetes Care</i> , 2017 , 40, 936-942	14.6	65
285	Outcomes of preventative care in a diabetic foot specialty clinic. <i>Journal of Foot and Ankle Surgery</i> , 1998 , 37, 460-6	1.6	65
284	Diabetic lower extremity infection: influence of physical, psychological, and social factors. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 107-12	3.2	65
283	Sensor-Based Interactive Balance Training with Visual Joint Movement Feedback for Improving Postural Stability in Diabetics with Peripheral Neuropathy: A Randomized Controlled Trial. <i>Gerontology</i> , 2015 , 61, 567-74	5.5	63
282	Is prophylactic diabetic foot surgery dangerous?. <i>Journal of Foot and Ankle Surgery</i> , 1996 , 35, 585-9	1.6	63
281	All Feet On Deck-The Role of Podiatry During the COVID-19 Pandemic:. <i>Journal of the American Podiatric Medical Association</i> , 2020 ,	1	61
280	Advances in the treatment of diabetic foot infections. <i>Diabetes Technology and Therapeutics</i> , 2004 , 6, 167-77	8.1	61
279	The pivotal role of offloading in the management of neuropathic foot ulceration. <i>Current Diabetes Reports</i> , 2005 , 5, 423-9	5.6	61
278	Topical administration of a connexin43-based peptide augments healing of chronic neuropathic diabetic foot ulcers: A multicenter, randomized trial. <i>Wound Repair and Regeneration</i> , 2015 , 23, 203-12	3.6	60
277	Outcomes of hyaluronan therapy in diabetic foot wounds. <i>Diabetes Research and Clinical Practice</i> , 2003 , 59, 123-7	7.4	59
276	A heads-up display for diabetic limb salvage surgery: a view through the google looking glass. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 951-6	4.1	57
275	Diabetic Foot Australia guideline on footwear for people with diabetes. <i>Journal of Foot and Ankle Research</i> , 2018 , 11, 2	3.2	55
274	Efficacy of fifth metatarsal head resection for treatment of chronic diabetic foot ulceration. <i>Journal of the American Podiatric Medical Association</i> , 2005 , 95, 353-6	1	55
273	Outcomes of allogenic acellular matrix therapy in treatment of diabetic foot wounds: an initial experience. <i>International Wound Journal</i> , 2005 , 2, 161-5	2.6	55
272	Mind the gap: disparity between research funding and costs of care for diabetic foot ulcers. <i>Diabetes Care</i> , 2013 , 36, 1815-7	14.6	52
271	Predictors of postoperative complications of Ilizarov external ring fixators in the foot and ankle. <i>Journal of Foot and Ankle Surgery</i> , 2007 , 46, 372-5	1.6	52

270	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, 451-5	1	52
269	The influence of diabetic peripheral neuropathy on local postural muscle and central sensory feedback balance control. <i>PLoS ONE</i> , 2015 , 10, e0135255	3.7	49
268	Surgical morbidity and the risk of amputation due to infected puncture wounds in diabetic versus nondiabetic adults. <i>Southern Medical Journal</i> , 1997 , 90, 384-9	0.6	48
267	Improvement in healing with aggressive edema reduction after debridement of foot infection in persons with diabetes. <i>Archives of Surgery</i> , 2000 , 135, 1405-9		48
266	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, 668-674 ¹	4.1	47
265	Mortality following lower extremity amputation in minorities with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1997 , 37, 41-7	7.4	47
264	Validation of a diabetic foot surgery classification. <i>International Wound Journal</i> , 2006 , 3, 240-6	2.6	47
263	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, 387-93	1.6	45
262	Quality of life in healing diabetic wounds: does the end justify the means?. <i>Journal of Foot and Ankle Surgery</i> , 2008 , 47, 278-82	1.6	45
261	Puncture wounds: normal laboratory values in the face of severe infection in diabetics and non-diabetics. <i>American Journal of Medicine</i> , 1996 , 101, 521-5	2.4	45
260	Clinical predictors of treatment failure for diabetic foot infections: data from a prospective trial. <i>International Wound Journal</i> , 2007 , 4, 30-8	2.6	44
259	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 Suppl 1, 15-20	7.5	43
258	Toward a change in syntax in diabetic foot care: prevention equals remission. <i>Journal of the American Podiatric Medical Association</i> , 2013 , 103, 161-2	1	42
257	Wound care: the role of advanced wound healing technologies. <i>Journal of Vascular Surgery</i> , 2010 , 52, 59S-66S	3.5	42
256	Intraoperative fluorescence vascular angiography: during tibial bypass. <i>Journal of Diabetes Science and Technology</i> , 2012 , 6, 204-8	4.1	42
255	Charcot's arthropathy of the foot. <i>Journal of the American Podiatric Medical Association</i> , 2002 , 92, 390-4	1	42
254	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	4.1	41
253	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	4.1	40

252	Saving the Diabetic Foot During the COVID-19 Pandemic: A Tale of Two Cities. <i>Diabetes Care</i> , 2020 , 43, 1704-1709	14.6	39
251	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, 332-41	3.6	39
250	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	2.6	38
249	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, 919-23	2.8	38
248	Microbiology and Antimicrobial Therapy for Diabetic Foot Infections. <i>Infection and Chemotherapy</i> , 2018 , 50, 11-20	3.9	37
247	The use of marrow-derived stem cells to accelerate healing in chronic wounds. <i>International Wound Journal</i> , 2008 , 5, 20-5	2.6	37
246	Monitoring neuropathic ulcer healing with infrared dermal thermometry. <i>Journal of Foot and Ankle Surgery</i> , 1996 , 35, 335-8; discussion 372-3	1.6	36
245	Diagnosis and Management of Diabetic Foot Complications. <i>Diabetes</i> , 2018 , 2018, 1-20	0.9	36
244	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. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108113	7.4	35
243	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, 235-40	1.7	35
242	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	2.2	35
241	Comprehensive foot examination and risk assessment. <i>Endocrine Practice</i> , 2008 , 14, 576-83	3.2	34
240	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	1	33
239	Does dermal thermometry predict clinical outcome in diabetic foot infection? Analysis of data from the SIDESTEP* trial. <i>International Wound Journal</i> , 2006 , 3, 302-7	2.6	33
238	Risk assessment of the diabetic foot and wound. <i>International Wound Journal</i> , 2005 , 2, 17-24	2.6	33
237	Split-thickness skin grafting the high-risk diabetic foot. <i>Journal of Vascular Surgery</i> , 2014 , 59, 1657-63	3.5	32
236	Diabetic foot infections: A need for innovative assessments. <i>International Journal of Lower Extremity Wounds</i> , 2010 , 9, 31-6	1.6	32
235	Classification of wounds of the diabetic foot. <i>Current Diabetes Reports</i> , 2001 , 1, 233-8	5.6	32

234	The Role of Oxidative Stress and Antioxidants in Diabetic Wound Healing. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8852759	6.7	32
233	Potential perils of peri-Pokhron perambulation: the dark reality of augmented reality?. <i>Oxford Medical Case Reports</i> , 2016 , 2016, omw080	0.6	31
232	NorLeu3-A(1-7) stimulation of diabetic foot ulcer healing: results of a randomized, parallel-group, double-blind, placebo-controlled phase 2 clinical trial. <i>Wound Repair and Regeneration</i> , 2012 , 20, 482-90	3.6	31
231	The diabetic rapid response acute foot team: 7 essential skills for targeted limb salvage. <i>Eplasty</i> , 2009 , 9, e15	0.3	31
230	Guidelines on offloading foot ulcers in persons with diabetes (IWGDF 2019 update). <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36 Suppl 1, e3274	7.5	30
229	Wound care: the role of advanced wound-healing technologies. <i>Journal of the American Podiatric Medical Association</i> , 2010 , 100, 385-94	1	30
228	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	7.4	30
227	How to do a 3-minute diabetic foot exam. <i>Journal of Family Practice</i> , 2014 , 63, 646-56	0.2	30
226	The micrograft concept for wound healing: strategies and applications. <i>Journal of Diabetes Science and Technology</i> , 2010 , 4, 808-19	4.1	29
225	Plantar Temperature Response to Walking in Diabetes with and without Acute Charcot: The Charcot Activity Response Test. <i>Journal of Aging Research</i> , 2012 , 2012, 140968	2.3	29
224	Potential Applications of Smart Multifunctional Wearable Materials to Gerontology. <i>Gerontology</i> , 2017 , 63, 287-298	5.5	28
223	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	3.5	28
222	Balance rehabilitation: promoting the role of virtual reality in patients with diabetic peripheral neuropathy. <i>Journal of the American Podiatric Medical Association</i> , 2013 , 103, 498-507	1	28
221	A step-wise approach for surgical management of diabetic foot infections. <i>Journal of Vascular Surgery</i> , 2010 , 52, 72S-75S	3.5	28
220	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 Suppl 2, 10-6	2.6	28
219	Duloxetine for the management of diabetic peripheral neuropathic pain: evaluation of functional outcomes. <i>Pain Medicine</i> , 2007 , 8, 410-8	2.8	28
218	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 , 15, 103-109	3.4	28
217	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	4.5	28

216	Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	28
215	Wound inflammatory index: a "proof of concept" study to assess wound healing trajectory. <i>Journal of Diabetes Science and Technology</i> , 2010 , 4, 773-9	4.1	27
214	The impact of gender on amputation. <i>Journal of Foot and Ankle Surgery</i> , 1997 , 36, 66-9; discussion 81	1.6	27
213	New opportunities to improve pressure ulcer prevention and treatment: implications of the CMS inpatient hospital care present on admission indicators/hospital-acquired conditions policy: a consensus paper from the International Expert Wound Care Advisory Panel. <i>Advances in Skin and Wound Care</i> , 2008 , 21, 469-78	1.5	27
212	Maggot debridement therapy: a primer. <i>Journal of the American Podiatric Medical Association</i> , 2002 , 92, 398-401	1	27
211	Outcomes of subatmospheric pressure dressing therapy on wounds of the diabetic foot. <i>Ostomy - Wound Management</i> , 2002 , 48, 64-8		27
210	Disparities in outcomes of patients admitted with diabetic foot infections. <i>PLoS ONE</i> , 2019 , 14, e0211481	3.7	26
209	Nonlinear modeling of venous leg ulcer healing rates. <i>BMC Dermatology</i> , 2009 , 9, 2	2.1	26
208	The high-low amputation ratio: a deeper insight into diabetic foot care?. <i>Journal of Foot and Ankle Surgery</i> , 2006 , 45, 375-9	1.6	26
207	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	1	26
206	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	4.1	25
205	Novel use of platelet-rich plasma to augment curative diabetic foot surgery. <i>Journal of Diabetes Science and Technology</i> , 2010 , 4, 1121-6	4.1	25
204	Seasonal variations in lower extremity amputation. <i>Journal of Foot and Ankle Surgery</i> , 1997 , 36, 146-50	1.6	25
203	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, 395-7	1	25
202	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	4.1	24
201	Foot-in-wallet disease: tripped up by "cost-saving" reductions?. <i>Diabetes Care</i> , 2014 , 37, e196-7	14.6	24
200	The use of gentamycin-impregnated foam in the management of diabetic foot infections: a promising delivery system?. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 639-42	8	24
199	Wound shape geometry measurements correlate to eventual wound healing. <i>Wound Repair and Regeneration</i> , 2009 , 17, 173-8	3.6	24

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