

# Shannon E Munteanu

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

3,450  
citations

136885

32  
h-index

161767

54  
g-index

120  
all docs

120  
docs citations

120  
times ranked

2561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity of 3 Clinical Techniques for the Measurement of Static Foot Posture in Older People. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2005, 35, 479-486.	1.7	166
2	Foot posture as a risk factor for lower limb overuse injury: a systematic review and meta-analysis. <i>Journal of Foot and Ankle Research</i> , 2014, 7, 55.	0.7	157
3	Radiographic validation of the Manchester scale for the classification of hallux valgus deformity. <i>Rheumatology</i> , 2005, 44, 1061-1066.	0.9	144
4	Reliability of the TekScan MatScan <sup>®</sup> system for the measurement of plantar forces and pressures during barefoot level walking in healthy adults. <i>Journal of Foot and Ankle Research</i> , 2010, 3, 11.	0.7	136
5	Radiographic classification of osteoarthritis in commonly affected joints of the foot. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 1333-1338.	0.6	121
6	A weightbearing technique for the measurement of ankle joint dorsiflexion with the knee extended is reliable. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 54-59.	0.6	119
7	Effectiveness of Trigger Point Dry Needling for Plantar Heel Pain: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2014, 94, 1083-1094.	1.1	99
8	Lower limb biomechanics during running in individuals with achilles tendinopathy: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2011, 4, 15.	0.7	96
9	Plantarflexion Strength of the Toes: Age and Gender Differences and Evaluation of a Clinical Screening Test. <i>Foot and Ankle International</i> , 2006, 27, 1103-1108.	1.1	83
10	Plantar pressures are higher under callused regions of the foot in older people. <i>Clinical and Experimental Dermatology</i> , 2007, 32, 375-380.	0.6	82
11	The Efficacy of Foot Orthoses in the Treatment of Individuals with Patellofemoral Pain Syndrome. <i>Sports Medicine</i> , 2010, 40, 377-395.	3.1	80
12	Plantar calcaneal spurs in older people: longitudinal traction or vertical compression?. <i>Journal of Foot and Ankle Research</i> , 2008, 1, 7.	0.7	78
13	Plantar pressure distribution in older people with osteoarthritis of the first metatarsophalangeal joint (hallux limitus/rigidus). <i>Journal of Orthopaedic Research</i> , 2008, 26, 1665-1669.	1.2	76
14	Radiographic correlates of hallux valgus severity in older people. <i>Journal of Foot and Ankle Research</i> , 2010, 3, 20.	0.7	74
15	Foot orthoses for plantar heel pain: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 322-328.	3.1	71
16	Effectiveness of foot orthoses and shock-absorbing insoles for the prevention of injury: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2017, 51, 86-96.	3.1	69
17	Dynamic foot function as a risk factor for lower limb overuse injury: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2014, 7, 53.	0.7	64
18	Foot structure and function in older people with radiographic osteoarthritis of the medial midfoot. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 317-322.	0.6	62

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19	Effectiveness of customised foot orthoses for Achilles tendinopathy: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2015, 49, 989-994.	3.1	62
20	Impact of first metatarsophalangeal joint osteoarthritis on health-related quality of life. <i>Arthritis Care and Research</i> , 2012, 64, 1691-1698.	1.5	59
21	Endurance of the ankle joint plantar flexor muscles in athletes with medial tibial stress syndrome: A case-control study. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 356-362.	0.6	54
22	Effectiveness of dry needling and injections of myofascial trigger points associated with plantar heel pain: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2010, 3, 18.	0.7	54
23	Effectiveness of intra-articular hyaluronan (Synvisc, hylan G-F 20) for the treatment of first metatarsophalangeal joint osteoarthritis: a randomised placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1838-1841.	0.5	53
24	Effectiveness of Foot Orthoses Versus Rocker-Sole Footwear for First Metatarsophalangeal Joint Osteoarthritis: Randomized Trial. <i>Arthritis Care and Research</i> , 2016, 68, 581-589.	1.5	50
25	Structural Factors Associated With Hallux Limitus/Rigidus: A Systematic Review of Case Control Studies. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 733-742.	1.7	48
26	Radiographic evaluation of foot osteoarthritis: sensitivity of radiographic variables and relationship to symptoms. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 298-303.	0.6	46
27	Effectiveness of interventions to increase physical activity in individuals with intellectual disabilities: a systematic review of randomised controlled trials. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 168-191.	1.2	46
28	Defining the gap: a systematic review of the difference in rates of diabetes-related foot complications in Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 48.	0.7	41
29	Effectiveness of foot orthoses for the prevention of lower limb overuse injuries in naval recruits: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2018, 52, 298-302.	3.1	41
30	Highly sulfated glycosaminoglycans inhibit aggrecanase degradation of aggrecan by bovine articular cartilage explant cultures. <i>Matrix Biology</i> , 2002, 21, 429-440.	1.5	39
31	Development of a diagnostic rule for identifying radiographic osteoarthritis in people with first metatarsophalangeal joint pain. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 939-945.	0.6	36
32	Depression, Anxiety, and Stress in People With and Without Plantar Heel Pain. <i>Foot and Ankle International</i> , 2016, 37, 816-821.	1.1	34
33	Consensus for Dry Needling for Plantar Heel Pain (Plantar Fasciitis): A Modified Delphi Study. <i>Acupuncture in Medicine</i> , 2011, 29, 193-202.	0.4	32
34	Evaluation of the accuracy of shoe fitting in older people using three-dimensional foot scanning. <i>Journal of Foot and Ankle Research</i> , 2014, 7, 3.	0.7	32
35	Foot posture is associated with morphometry of the peroneus longus muscle, tibialis anterior tendon, and Achilles tendon. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 535-541.	1.3	32
36	Biomechanical Effects of Prefabricated Foot Orthoses and Rocker-Sole Footwear in Individuals With First Metatarsophalangeal Joint Osteoarthritis. <i>Arthritis Care and Research</i> , 2016, 68, 603-611.	1.5	31

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37	Calcium pentosan polysulfate inhibits the catabolism of aggrecan in articular cartilage explant cultures. <i>Arthritis and Rheumatism</i> , 2000, 43, 2211-2218.	6.7	30
38	The association of foot structure and footwear fit with disability in children and adolescents with Down syndrome. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 4.	0.7	30
39	Plantar pressures and relative lesser metatarsal lengths in older people with and without forefoot pain. <i>Journal of Orthopaedic Research</i> , 2013, 31, 427-433.	1.2	29
40	Hallux Valgus, By Nature or Nurture? A Twin Study. <i>Arthritis Care and Research</i> , 2017, 69, 1421-1428.	1.5	29
41	Corticosteroid injection for plantar heel pain: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 378.	0.8	28
42	Effectiveness of trigger point dry needling for plantar heel pain: study protocol for a randomised controlled trial. <i>Journal of Foot and Ankle Research</i> , 2011, 4, 5.	0.7	26
43	Effectiveness of Off-the-Shelf, Extra-Depth Footwear in Reducing Foot Pain in Older People: A Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 511-517.	1.7	26
44	Position of the Subtalar Joint Axis and Resistance of the Rearfoot to Supination. <i>Journal of the American Podiatric Medical Association</i> , 2003, 93, 131-135.	0.2	25
45	Interventions for treating osteoarthritis of the big toe joint. <i>The Cochrane Library</i> , 2010, , CD007809.	1.5	25
46	Comparison of the responsiveness of the Foot Health Status Questionnaire and the Manchester Foot Pain and Disability Index in older people. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 158.	1.0	22
47	Effectiveness of Orthotic Devices in the Treatment of Achilles Tendinopathy: A Systematic Review. <i>Sports Medicine</i> , 2015, 45, 95-110.	3.1	21
48	Effects of Indoor Footwear on Balance and Gait Patterns in Community-Dwelling Older Women. <i>Gerontology</i> , 2017, 63, 129-136.	1.4	21
49	Parent-reported health-related quality of life of children with Down syndrome: a descriptive study. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 402-408.	1.1	21
50	Centre of pressure characteristics during walking in individuals with and without first metatarsophalangeal joint osteoarthritis. <i>Gait and Posture</i> , 2018, 63, 91-96.	0.6	21
51	Efficacy of heel lifts versus calf muscle eccentric exercise for mid-portion Achilles tendinopathy (HEALTHY): a randomised trial. <i>British Journal of Sports Medicine</i> , 2021, 55, 486-492.	3.1	21
52	Factors associated with foot pain severity and foot-related disability in individuals with first metatarsophalangeal joint OA. <i>Rheumatology</i> , 2012, 51, 176-183.	0.9	20
53	Efficacy of customised foot orthoses in the treatment of Achilles tendinopathy: study protocol for a randomised trial. <i>Journal of Foot and Ankle Research</i> , 2009, 2, 27.	0.7	19
54	Foot Posture and Patellar Tendon Pain Among Adult Volleyball Players. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 157-159.	0.9	19

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55	Efficacy of intra-articular hyaluronan (Synvisc <sup>®</sup> ) for the treatment of osteoarthritis affecting the first metatarsophalangeal joint of the foot (hallux limitus): study protocol for a randomised placebo controlled trial. <i>Journal of Foot and Ankle Research</i> , 2009, 2, 2.	0.7	18
56	LOAD-intensity and time-under-tension of exercises for men who have Achilles tendinopathy (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57.	0.7	18
57	Rocker-sole footwear versus prefabricated foot orthoses for the treatment of pain associated with first metatarsophalangeal joint osteoarthritis: study protocol for a randomised trial. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 86.	0.8	16
58	Effectiveness of Foot Orthoses Versus Corticosteroid Injection for Plantar Heel Pain: The SOOTHE Randomized Clinical Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 491-500.	1.7	16
59	International Foot and Ankle Osteoarthritis Consortium review and research agenda for diagnosis, epidemiology, burden, outcome assessment and treatment. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 945-955.	0.6	16
60	The effect of Masai Barefoot Technology (MBT) footwear on lower limb biomechanics: A systematic review. <i>Gait and Posture</i> , 2016, 43, 76-86.	0.6	15
61	Effects of a contoured foot orthosis and flat insole on plantar pressure and tibial acceleration while walking in defence boots. <i>Scientific Reports</i> , 2019, 9, 1688.	1.6	15
62	Are Plantarflexor Muscle Impairments Present Among Individuals with Achilles Tendinopathy and Do They Change with Exercise? A Systematic Review with Meta-analysis. <i>Sports Medicine - Open</i> , 2021, 7, 18.	1.3	15
63	Telehealth sounds a bit challenging, but it has potential: participant and physiotherapist experiences of gym-based exercise intervention for Achilles tendinopathy monitored via telehealth. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 138.	0.8	14
64	Effect of Foot Posture and Inverted Foot Orthoses on Hallux Dorsiflexion. <i>Journal of the American Podiatric Medical Association</i> , 2006, 96, 32-37.	0.2	12
65	Shoe-stiffening inserts for first metatarsophalangeal joint osteoarthritis (the SIMPLE trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 198.	0.7	12
66	The efficacy of foot orthoses in individuals with patellofemoral osteoarthritis: a randomised feasibility trial. <i>Pilot and Feasibility Studies</i> , 2019, 5, 90.	0.5	12
67	Immediate effects of foot orthoses on lower limb biomechanics, pain, and confidence in individuals with patellofemoral osteoarthritis. <i>Gait and Posture</i> , 2020, 76, 51-57.	0.6	12
68	Measures of Foot Pain, Foot Function, and General Foot Health. <i>Arthritis Care and Research</i> , 2020, 72, 294-320.	1.5	12
69	Effects of heel lifts on lower limb biomechanics and muscle function: A systematic review. <i>Gait and Posture</i> , 2019, 69, 224-234.	0.6	11
70	Management of Hallux Valgus in General Practice in Australia. <i>Arthritis Care and Research</i> , 2020, 72, 1536-1542.	1.5	11
71	Shoe-stiffening inserts for first metatarsophalangeal joint osteoarthritis: a randomised trial. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 480-490.	0.6	11
72	Foot orthoses for the prevention of lower limb overuse injuries in naval recruits: study protocol for a randomised controlled trial. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 51.	0.7	10

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73	Do foot posture, deformity, and footwear fit influence physical activity levels in children with Down syndrome? A prospective cohort study. <i>Journal of Intellectual and Developmental Disability</i> , 2017, 42, 332-338.	1.1	10
74	Preliminary evaluation of prototype footwear and insoles to optimise balance and gait in older people. <i>BMC Geriatrics</i> , 2017, 17, 212.	1.1	10
75	Foot structure and lower limb function in individuals with midfoot osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1514-1524.	0.6	10
76	Effectiveness of Shoe Stiffening Inserts for First Metatarsophalangeal Joint Osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 103-111.	0.7	9
77	Effectiveness of Nonsurgical Interventions for Hallux Valgus: A Systematic Review and Meta-Analysis. <i>Arthritis Care and Research</i> , 2022, 74, 1676-1688.	1.5	9
78	Effect of foot orthoses vs sham insoles on first metatarsophalangeal joint osteoarthritis symptoms: a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 956-964.	0.6	9
79	Predictors of response to prefabricated foot orthoses or rocker-sole footwear in individuals with first metatarsophalangeal joint osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 185.	0.8	8
80	The FOOTPATH study: protocol for a multicentre, participant- and assessor-blind, parallel group randomised clinical trial of foot orthoses for patellofemoral osteoarthritis. <i>BMJ Open</i> , 2019, 9, e025315.	0.8	8
81	Release of the National Scheme's Aboriginal and Torres Strait Islander Health and Cultural Safety Strategy 2020-2025; the impacts for podiatry in Australia: a commentary. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 38.	0.7	8
82	Efficacy of heel lifts versus calf muscle eccentric exercise for mid-portion Achilles tendinopathy (the Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	7
83	Predictors of response to foot orthoses and corticosteroid injection for plantar heel pain. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 60.	0.7	7
84	Efficacy of different load intensity and time-under-tension calf loading protocols for Achilles tendinopathy (the LOADIT trial): protocol for a randomised pilot study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 99.	0.5	7
85	Reproducibility of foot dimensions measured from 3-dimensional foot scans in children and adolescents with Down syndrome. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 31.	0.7	7
86	First metatarsophalangeal joint range of motion is associated with lower limb kinematics in individuals with first metatarsophalangeal joint osteoarthritis. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 33.	0.7	7
87	Corticosteroid injections compared to foot orthoses for plantar heel pain: protocol for the SOOTHE heel pain randomised trial. <i>Contemporary Clinical Trials Communications</i> , 2017, 5, 1-11.	0.5	6
88	Risk factors for lower limb injuries during initial naval training: a prospective study. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 347-351.	0.8	6
89	Age-related differences in foot mobility in individuals with patellofemoral pain. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 5.	0.7	6
90	Comparative Responsiveness of Outcome Measures for the Assessment of Pain and Function in Osteoarthritis of the First Metatarsophalangeal Joint. <i>Arthritis Care and Research</i> , 2020, 72, 679-684.	1.5	6

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91	Effectiveness of off-the-shelf footwear in reducing foot pain in Australian Department of Veterans Affairs recipients not eligible for medical grade footwear: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 106.	0.7	5
92	Foot orthoses for first metatarsophalangeal joint osteoarthritis: study protocol for the FORT randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 830.	0.8	5
93	Differences in foot dimensions between children and adolescents with and without Down syndrome. <i>Disability and Rehabilitation</i> , 2022, 44, 3959-3966.	0.9	5
94	Development and Reproducibility of a First Metatarsophalangeal Joint Osteoarthritis Magnetic Resonance Imaging Scoring System. <i>Arthritis Care and Research</i> , 2020, 72, 1205-1212.	1.5	4
95	Foot health of Aboriginal and Torres Strait Islander Peoples in regional and rural NSW, Australia. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 27.	0.7	4
96	Characterisation of first metatarsophalangeal joint osteoarthritis using magnetic resonance imaging. <i>Clinical Rheumatology</i> , 2021, 40, 5067-5076.	1.0	4
97	Footwear, foot orthoses and strengthening exercises for the non-surgical management of hallux valgus: protocol for a randomised pilot and feasibility trial. <i>Journal of Foot and Ankle Research</i> , 2022, 15, .	0.7	4
98	JFAR's role in publishing believable research findings. <i>Journal of Foot and Ankle Research</i> , 2013, 6, 49.	0.7	3
99	Should foot orthoses be used for plantar heel pain?. <i>British Journal of Sports Medicine</i> , 2018, 52, 1224-1225.	3.1	3
100	Efficacy of custom-fitted footwear to increase physical activity in children and adolescents with Down syndrome (ShoeFIT): randomised pilot study. <i>Disability and Rehabilitation</i> , 2021, 43, 2131-2140.	0.9	3
101	Associations of foot and ankle characteristics with knee symptoms and function in individuals with patellofemoral osteoarthritis. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 57.	0.7	3
102	Can radiographic patellofemoral osteoarthritis be diagnosed using clinical assessments?. <i>Musculoskeletal Care</i> , 2020, 18, 467-476.	0.6	3
103	Identification of Radiographic Foot Osteoarthritis: Sensitivity of Views and Features Using The La Trobe Radiographic Atlas. <i>Arthritis Care and Research</i> , 2021, , .	1.5	3
104	Clinical measures of foot posture and ankle joint dorsiflexion do not differ in adults with and without plantar heel pain. <i>Scientific Reports</i> , 2021, 11, 6451.	1.6	3
105	Management of plantar heel pain in general practice in Australia. <i>Musculoskeletal Care</i> , 2022, 20, 111-120.	0.6	3
106	Effects of Shoe Stiffening Inserts on Lower Limb Kinematics in Individuals with First Metatarsophalangeal Joint Osteoarthritis. <i>Arthritis Care and Research</i> , 2021, , .	1.5	3
107	Structural Characteristics Associated With Radiographic Severity of First Metatarsophalangeal Joint Osteoarthritis. <i>Arthritis Care and Research</i> , 2021, 73, 1023-1030.	1.5	2
108	Making an impact: the Journal of Foot and Ankle Research. <i>Journal of Foot and Ankle Research</i> , 2012, 5, 16.	0.7	1

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109	Defining Symptomatic Radiographic Foot Osteoarthritis: Comment on the Article by Golightly and Gates. <i>Arthritis Care and Research</i> , 2021, 73, 1697-1698.	1.5	1
110	Efficacy of high-volume injections with and without corticosteroid compared with sham for Achilles tendinopathy: a protocol for a randomised controlled trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001136.	1.4	1
111	Podiatry. , 2016, , 1845-1865.		1
112	“Foot” and “surgeon”: a tale of two definitions. <i>Journal of Foot and Ankle Research</i> , 2010, 3, 30.	0.7	0
113	Author Response. <i>Physical Therapy</i> , 2014, 94, 1354-1355.	1.1	0
114	Author Response. <i>Physical Therapy</i> , 2014, 94, 1680-1680.	1.1	0
115	Achilles Tendon. , 2015, , 145-179.		0
116	Preliminary evaluation of prototype footwear and insoles to improve balance and prevent falls in older people. <i>Footwear Science</i> , 2017, 9, S27-S29.	0.8	0
117	Plantar heel pain: should you consult a general practitioner or a podiatrist?. <i>British Journal of Sports Medicine</i> , 2021, 55, 245-246.	3.1	0
118	Treatment preferences and use of diagnostic imaging in midportion Achilles tendinopathy by Australian allied health professionals. <i>Physical Therapy in Sport</i> , 2021, 53, 21-27.	0.8	0
119	Yarning about foot care: evaluation of a foot care service for Aboriginal and Torres Strait Islander Peoples. <i>Journal of Foot and Ankle Research</i> , 2022, 15, 25.	0.7	0