

Amanda E Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

4,436
citations

361045

20
h-index

110170

64
g-index

125
all docs

125
docs citations

125
times ranked

4430
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a Primary Care-Focused Intervention to Engage Patients With Osteoarthritis in Physical Activity: A Stakeholder Engagement Qualitative Study. <i>Health Promotion Practice</i> , 2022, 23, 64-73.	0.9	3
2	Associations Between Baseline and Longitudinal Semiautomated Quantitative Joint Space Width at the Hip and Incident Hip Osteoarthritis: Data From a Community-Based Cohort. <i>Arthritis Care and Research</i> , 2022, 74, 1978-1988.	1.5	2
3	Association of Increased Serum Lipopolysaccharide, But Not Microbial Dysbiosis, With Obesity-Related Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 227-236.	2.9	21
4	Fecal metabolomics reveals products of dysregulated proteolysis and altered microbial metabolism in obesity-related osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 81-91.	0.6	25
5	Recreational Physical Activity and Risk of Incident Knee Osteoarthritis: An International Meta-Analysis of Individual Participant-Level Data. <i>Arthritis and Rheumatology</i> , 2022, 74, 612-622.	2.9	10
6	Point prevalence of hip symptoms, radiographic, and symptomatic OA at five time points: The Johnston County Osteoarthritis Project, 1991-2018. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100251.	0.9	2
7	Biclustering reveals potential knee OA phenotypes in exploratory analyses: Data from the Osteoarthritis Initiative. <i>PLoS ONE</i> , 2022, 17, e0266964.	1.1	6
8	Differences in definitions and prevalence of hand osteoarthritis: comment on the article by Eaton et al. <i>Arthritis and Rheumatology</i> , 2022, 74, 1861-1862.	2.9	0
9	Osteoarthritis Treatment Guidelines from Six Professional Societies. <i>Rheumatic Disease Clinics of North America</i> , 2022, 48, 637-657.	0.8	26
10	Foot Osteoarthritis Frequency and Associated Factors in a Community-Based Cross-Sectional Study of White and African American Adults. <i>Arthritis Care and Research</i> , 2021, 73, 1784-1788.	1.5	7
11	Precision Medicine Approach to Develop and Internally Validate Optimal Exercise and Weight-Loss Treatments for Overweight and Obese Adults With Knee Osteoarthritis: Data From a Single-Center Randomized Trial. <i>Arthritis Care and Research</i> , 2021, 73, 693-701.	1.5	18
12	Osteoarthritis and Its Management. <i>Physician Assistant Clinics</i> , 2021, 6, 23-40.	0.1	2
13	How feasible is the stratification of osteoarthritis phenotypes by means of artificial intelligence?. Expert Review of Precision Medicine and Drug Development, 2021, 6, 83-85.	0.4	6
14	Incidence and progression of ankle osteoarthritis: The Johnston County osteoarthritis project. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 230-235.	1.6	16
15	Associations of Comorbid Conditions and Transitions Across States of Knee Osteoarthritis in a Community-Based Cohort. <i>ACR Open Rheumatology</i> , 2021, 3, 512-521.	0.9	4
16	The Prevalence of Knee Symptoms, Radiographic, and Symptomatic Osteoarthritis at Four Time Points: The Johnston County Osteoarthritis Project, 1999-2018. <i>ACR Open Rheumatology</i> , 2021, 3, 558-565.	0.9	7
17	High-Intensity Interval Training for Knee Osteoarthritis: A Pilot Study. <i>ACR Open Rheumatology</i> , 2021, 3, 723-732.	0.9	6
18	Engagement between patients with obesity and osteoarthritis and primary care physicians: a cross-sectional survey. <i>Postgraduate Medicine</i> , 2021, 133, 979-987.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Ultrasound in Osteoarthritis. , 2021, , 405-424.		0
20	2019 American College of Rheumatology/Arthritis Foundation Guideline for the Management of Osteoarthritis of the Hand, Hip, and Knee. Arthritis and Rheumatology, 2020, 72, 220-233.	2.9	871
21	2019 American College of Rheumatology/Arthritis Foundation Guideline for the Management of Osteoarthritis of the Hand, Hip, and Knee. Arthritis Care and Research, 2020, 72, 149-162.	1.5	1,034
22	Hip symptoms are associated with premature mortality: the Johnston County Osteoarthritis Project. Osteoarthritis and Cartilage, 2020, 28, 1330-1340.	0.6	6
23	Turning the Page in Osteoarthritis Assessment with the Use of Ultrasound. Current Rheumatology Reports, 2020, 22, 66.	2.1	11
24	A Standardized, Pragmatic Approach to Knee Ultrasound for Clinical Research in Osteoarthritis: The Johnston County Osteoarthritis Project. ACR Open Rheumatology, 2020, 2, 438-448.	0.9	11
25	Osteoarthritis physical activity care pathway (OA-PCP): results of a feasibility trial. BMC Musculoskeletal Disorders, 2020, 21, 308.	0.8	8
26	Effects of Comorbid Cardiovascular Disease and Diabetes on Hand Osteoarthritis, Pain, and Functional State Transitions: The Johnston County Osteoarthritis Project. Journal of Rheumatology, 2020, 47, 1541-1549.	1.0	12
27	Incidence and progression of hand osteoarthritis in a large community-based cohort: the Johnston County Osteoarthritis Project. Osteoarthritis and Cartilage, 2020, 28, 446-452.	0.6	18
28	Comorbid conditions and the transition among states of hip osteoarthritis and symptoms in a community-based study: a multi-state time-to-event model approach. Arthritis Research and Therapy, 2020, 22, 12.	1.6	11
29	Relationship of Joint Hypermobility with Ankle and Foot Radiographic Osteoarthritis and Symptoms in a Community-Based Cohort. Arthritis Care and Research, 2019, 71, 538-544.	1.5	16
30	A machine learning approach to knee osteoarthritis phenotyping: data from the FNIH Biomarkers Consortium. Osteoarthritis and Cartilage, 2019, 27, 994-1001.	0.6	65
31	Joint hypermobility is not positively associated with prevalent multiple joint osteoarthritis: a cross-sectional study of older adults. BMC Musculoskeletal Disorders, 2019, 20, 165.	0.8	9
32	Defining multiple joint osteoarthritis, its frequency and impact in a community-based cohort. Seminars in Arthritis and Rheumatism, 2019, 48, 950-957.	1.6	31
33	Knee and hip osteoarthritis as predictors of premature death: a review of the evidence. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 24-30.	0.4	3
34	Phenotypes of osteoarthritis: current state and future implications. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 64-72.	0.4	26
35	Public Health Interventions for Osteoarthritis - updates on the Osteoarthritis Action Alliance's efforts to address the 2010 OA Public Health Agenda Recommendations. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 31-39.	0.4	6
36	The Importance of Hip Shape in Predicting Hip Osteoarthritis. Current Treatment Options in Rheumatology, 2018, 4, 214-222.	0.6	11

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37	Association between general joint hypermobility and knee, hip, and lumbar spine osteoarthritis by race: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2018, 20, 76.	1.6	22
38	Population-based prevalence of multiple radiographically-defined hip morphologies: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 54-61.	0.6	23
39	Osteoarthritis year in review 2017: clinical. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 319-325.	0.6	267
40	A Cross-sectional Analysis of Radiographic Ankle Osteoarthritis Frequency and Associated Factors: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2017, 44, 499-504.	1.0	19
41	Lifetime Risk of Symptomatic Hand Osteoarthritis: The Johnston County Osteoarthritis Project. <i>Arthritis and Rheumatology</i> , 2017, 69, 1204-1212.	2.9	73
42	Cross-sectional associations between variations in ankle shape by statistical shape modeling, injury history, and race: the Johnston County Osteoarthritis Project. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 34.	0.7	10
43	Clinical Features of Osteoarthritis. , 2017, , 1705-1718.		3
44	Lower Extremity Osteoarthritis. <i>North Carolina Medical Journal</i> , 2017, 78, 332-336.	0.1	0
45	Clinical algorithms to aid osteoarthritis guideline dissemination. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1487-1499.	0.6	47
46	Novel statistical methodology reveals that hip shape is associated with incident radiographic hip osteoarthritis among African American women. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 640-646.	0.6	23
47	Variations in Hip Shape Are Associated with Radiographic Knee Osteoarthritis: Cross-sectional and Longitudinal Analyses of the Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2016, 43, 405-410.	1.0	10
48	Measures of hip morphology are related to development of worsening radiographic hip osteoarthritis over 6 to 13 year follow-up: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 443-450.	0.6	45
49	Lower Extremity Osteoarthritis and the Risk of Falls in a Community-Based Longitudinal Study of Adults With and Without Osteoarthritis. <i>Arthritis Care and Research</i> , 2015, 67, 633-639.	1.5	104
50	The Prevalence of Neck and Shoulder Symptoms and Associations with Comorbidities and Disability: The Johnston County Osteoarthritis Project. <i>Myopain</i> , 2015, 23, 34-44.	0.0	13
51	Barriers to and Facilitators of a Career as a Physician-Scientist Among Rheumatologists in the US. <i>Arthritis Care and Research</i> , 2015, 67, 1191-1201.	1.5	17
52	Racial differences in associations between baseline patterns of radiographic osteoarthritis and multiple definitions of progression of hip osteoarthritis: the Johnston County Osteoarthritis Project. <i>Arthritis Research and Therapy</i> , 2015, 17, 366.	1.6	11
53	Patient-reported outcomes to initiate a provider-patient dialog for the management of hip and knee osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 123-131.	1.6	10
54	Composite measures of multi-joint symptoms, but not of radiographic osteoarthritis, are associated with functional outcomes: the Johnston County Osteoarthritis Project. <i>Disability and Rehabilitation</i> , 2014, 36, 300-306.	0.9	9

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55	Association of Incident Symptomatic Hip Osteoarthritis With Differences in Hip Shape by Active Shape Modeling: The Johnston County Osteoarthritis Project. <i>Arthritis Care and Research</i> , 2014, 66, 74-81.	1.5	36
56	Associations Between Biomarkers of Joint Metabolism, Hand Osteoarthritis, and Hand Pain and Function: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2014, 41, 938-944.	1.0	15
57	Psychometric Properties of the Foot and Ankle Outcome Score in a Community-Based Study of Adults With and Without Osteoarthritis. <i>Arthritis Care and Research</i> , 2014, 66, 395-403.	1.5	41
58	A systematic review of recommendations and guidelines for the management of osteoarthritis: The Chronic Osteoarthritis Management Initiative of the U.S. Bone and Joint Initiative. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 701-712.	1.6	629
59	“Generalized osteoarthritis”: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 713-720.	1.6	63
60	Brief Report: Differences in multijoint symptomatic osteoarthritis phenotypes by race and sex: The Johnston County Osteoarthritis Project. <i>Arthritis and Rheumatism</i> , 2013, 65, 373-377.	6.7	29
61	Osteoarthritis and Other Musculoskeletal Diseases. , 2013, , 1415-1429.		0
62	Clinical Features of Osteoarthritis. , 2013, , 1636-1645.		2
63	Quantification of the whole-body burden of radiographic osteoarthritis using factor analysis. <i>Arthritis Research and Therapy</i> , 2011, 13, R176.	1.6	9
64	Whole blood lead levels are associated with radiographic and symptomatic knee osteoarthritis: a cross-sectional analysis in the Johnston County Osteoarthritis Project. <i>Arthritis Research and Therapy</i> , 2011, 13, R37.	1.6	21
65	Whole blood lead levels are associated with biomarkers of joint tissue metabolism in African American and white men and women: The Johnston County Osteoarthritis Project. <i>Environmental Research</i> , 2011, 111, 1208-1214.	3.7	18
66	Differences in multijoint radiographic osteoarthritis phenotypes among African Americans and Caucasians: The Johnston County Osteoarthritis Project. <i>Arthritis and Rheumatism</i> , 2011, 63, 3843-3852.	6.7	52
67	Serum transforming growth factor-beta 1 is not a robust biomarker of incident and progressive radiographic osteoarthritis at the hip and knee: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 825-829.	0.6	16
68	Characterization of individual radiographic features of hip osteoarthritis in African American and White Women and Men: The Johnston County Osteoarthritis Project. <i>Arthritis Care and Research</i> , 2010, 62, 190-197.	1.5	47
69	Cross-sectional comparison of extended anteroposterior and posteroanterior fixed flexion positioning to assess radiographic osteoarthritis at the knee: The Johnston County Osteoarthritis Project. <i>Arthritis Care and Research</i> , 2010, 62, 1342-1345.	1.5	15
70	Static Knee Alignment Measurements among Caucasians and African Americans: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2009, 36, 1987-1990.	1.0	10
71	Prevalence of Hip Symptoms and Radiographic and Symptomatic Hip Osteoarthritis in African Americans and Caucasians: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2009, 36, 809-815.	1.0	388
72	Failure of serum transforming growth factor-beta (TGF- β 1) as a biomarker of radiographic osteoarthritis at the knee and hip: a cross-sectional analysis in the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 772-776.	0.6	17