Amanda E Nelson

List of Publications by Year
in descending order

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	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
2	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
3	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. Seminars in Arthritis and Rheumatism, 2014, 43, 701-712.	1.6	629
4	Prevalence of Hip Symptoms and Radiographic and Symptomatic Hip Osteoarthritis in African Americans and Caucasians: The Johnston County Osteoarthritis Project. Journal of Rheumatology, 2009, 36, 809-815.	1.0	388
5	Osteoarthritis year in review 2017: clinical. Osteoarthritis and Cartilage, 2018, 26, 319-325.	0.6	267
6	Lowerâ€Extremity Osteoarthritis and the Risk of Falls in a Communityâ€Based Longitudinal Study of Adults With and Without Osteoarthritis. Arthritis Care and Research, 2015, 67, 633-639.	1.5	104
7	Lifetime Risk of Symptomatic Hand Osteoarthritis: The Johnston County Osteoarthritis Project. Arthritis and Rheumatology, 2017, 69, 1204-1212.	2.9	73
8	A machine learning approach to knee osteoarthritis phenotyping: data from the FNIH Biomarkers Consortium. Osteoarthritis and Cartilage, 2019, 27, 994-1001.	0.6	65
9	â€œGeneralized osteoarthritisâ€: A systematic review. Seminars in Arthritis and Rheumatism, 2014, 43, 713-720.	1.6	63
10	Differences in multijoint radiographic osteoarthritis phenotypes among African Americans and Caucasians: The Johnston County Osteoarthritis Project. Arthritis and Rheumatism, 2011, 63, 3843-3852.	6.7	52
11	Characterization of individual radiographic features of hip osteoarthritis in African American and White Women and Men: The Johnston County Osteoarthritis Project. Arthritis Care and Research, 2010, 62, 190-197.	1.5	47
12	Clinical algorithms to aid osteoarthritis guideline dissemination. Osteoarthritis and Cartilage, 2016, 24, 1487-1499.	0.6	47
13	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. Osteoarthritis and Cartilage, 2016, 24, 443-450.	0.6	45
14	Psychometric Properties of the Foot and Ankle Outcome Score in a Communityâ€Based Study of Adults With and Without Osteoarthritis. Arthritis Care and Research, 2014, 66, 395-403.	1.5	41
15	Association of Incident Symptomatic Hip Osteoarthritis With Differences in Hip Shape by Active Shape Modeling: The Johnston County Osteoarthritis Project. Arthritis Care and Research, 2014, 66, 74-81.	1.5	36
16	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
17	Brief Report: Differences in multijoint symptomatic osteoarthritis phenotypes by race and sex: The Johnston County Osteoarthritis Project. Arthritis and Rheumatism, 2013, 65, 373-377.	6.7	29
18	Phenotypes of osteoarthritis: current state and future implications. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 64-72.	0.4	26

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19	Osteoarthritis Treatment Guidelines from Six Professional Societies. Rheumatic Disease Clinics of North America, 2022, 48, 637-657.	0.8	26
20	Fecal metabolomics reveals products of dysregulated proteolysis and altered microbial metabolism in obesity-related osteoarthritis. Osteoarthritis and Cartilage, 2022, 30, 81-91.	0.6	25
21	Novel statistical methodology reveals that hip shape is associated with incident radiographic hip osteoarthritis among African American women. Osteoarthritis and Cartilage, 2016, 24, 640-646.	0.6	23
22	Population-based prevalence of multiple radiographically-defined hip morphologies: the Johnston County Osteoarthritis Project. Osteoarthritis and Cartilage, 2018, 26, 54-61.	0.6	23
23	Association between general joint hypermobility and knee, hip, and lumbar spine osteoarthritis by race: a cross-sectional study. Arthritis Research and Therapy, 2018, 20, 76.	1.6	22
24	Whole blood lead levels are associated with radiographic and symptomatic knee osteoarthritis: a cross-sectional analysis in the Johnston County Osteoarthritis Project. Arthritis Research and Therapy, 2011, 13, R37.	1.6	21
25	Association of Increased Serum Lipopolysaccharide, But Not Microbial Dysbiosis, With <scp>Obesityâ€Related</scp> Osteoarthritis. Arthritis and Rheumatology, 2022, 74, 227-236.	2.9	21
26	A Cross-sectional Analysis of Radiographic Ankle Osteoarthritis Frequency and Associated Factors: The Johnston County Osteoarthritis Project. Journal of Rheumatology, 2017, 44, 499-504.	1.0	19
27	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. Environmental Research, 2011, 111, 1208-1214.	3.7	18
28	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
29	Precision Medicine Approach to Develop and Internally Validate Optimal Exercise and Weightâ€Loss Treatments for Overweight and Obese Adults With Knee Osteoarthritis: Data From a Singleâ€Center Randomized Trial. Arthritis Care and Research, 2021, 73, 693-701.	1.5	18
30	Failure of serum transforming growth factor-beta (TGF-Î²1) as a biomarker of radiographic osteoarthritis at the knee and hip: a cross-sectional analysis in the Johnston County Osteoarthritis Project. Osteoarthritis and Cartilage, 2009, 17, 772-776.	0.6	17
31	Barriers to and Facilitators of a Career as a Physicianâ€Scientist Among Rheumatologists in the US. Arthritis Care and Research, 2015, 67, 1191-1201.	1.5	17
32	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. Osteoarthritis and Cartilage, 2010, 18, 825-829.	0.6	16
33	Relationship of Joint Hypermobility with Ankle and Foot Radiographic Osteoarthritis and Symptoms in a Communityâ€Based Cohort. Arthritis Care and Research, 2019, 71, 538-544.	1.5	16
34	Incidence and progression of ankle osteoarthritis: The johnston county osteoarthritis project. Seminars in Arthritis and Rheumatism, 2021, 51, 230-235.	1.6	16
35	Crossâ€sectional comparison of extended anteroposterior and posteroanterior fixed flexion positioning to assess radiographic osteoarthritis at the knee: The Johnston County Osteoarthritis Project. Arthritis Care and Research, 2010, 62, 1342-1345.	1.5	15
36	Associations Between Biomarkers of Joint Metabolism, Hand Osteoarthritis, and Hand Pain and Function: The Johnston County Osteoarthritis Project. Journal of Rheumatology, 2014, 41, 938-944.	1.0	15

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37	The Prevalence of Neck and Shoulder Symptoms and Associations with Comorbidities and Disability: The Johnston County Osteoarthritis Project. Myopain, 2015, 23, 34-44.	0.0	13
38	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
39	Racial differences in associations between baseline patterns of radiographic osteoarthritis and multiple definitions of progression of hip osteoarthritis: the Johnston County Osteoarthritis Project. Arthritis Research and Therapy, 2015, 17, 366.	1.6	11
40	The Importance of Hip Shape in Predicting Hip Osteoarthritis. Current Treatment Options in Rheumatology, 2018, 4, 214-222.	0.6	11
41	Turning the Page in Osteoarthritis Assessment with the Use of Ultrasound. Current Rheumatology Reports, 2020, 22, 66.	2.1	11
42	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
43	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
44	Static Knee Alignment Measurements among Caucasians and African Americans: The Johnston County Osteoarthritis Project. Journal of Rheumatology, 2009, 36, 1987-1990.	1.0	10
45	Patient-reported outcomes to initiate a providerâ€“patient dialog for the management of hip and knee osteoarthritis. Seminars in Arthritis and Rheumatism, 2015, 45, 123-131.	1.6	10
46	Variations in Hip Shape Are Associated with Radiographic Knee Osteoarthritis: Cross-sectional and Longitudinal Analyses of the Johnston County Osteoarthritis Project. Journal of Rheumatology, 2016, 43, 405-410.	1.0	10
47	Crossâ€sectional associations between variations in ankle shape by statistical shape modeling, injury history, and race: the Johnston County Osteoarthritis Project. Journal of Foot and Ankle Research, 2017, 10, 34.	0.7	10
48	Recreational Physical Activity and Risk of Incident Knee Osteoarthritis: An International <scp>Metaâ€Analysis</scp> of Individual Participantâ€“Level Data. Arthritis and Rheumatology, 2022, 74, 612-622.	2.9	10
49	Quantification of the whole-body burden of radiographic osteoarthritis using factor analysis. Arthritis Research and Therapy, 2011, 13, R176.	1.6	9
50	Composite measures of multi-joint symptoms, but not of radiographic osteoarthritis, are associated with functional outcomes: the Johnston County Osteoarthritis Project. Disability and Rehabilitation, 2014, 36, 300-306.	0.9	9
51	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
52	Osteoarthritis physical activity care pathway (OA-PCP): results of a feasibility trial. BMC Musculoskeletal Disorders, 2020, 21, 308.	0.8	8
53	Foot Osteoarthritis Frequency and Associated Factors in a Communityâ€Based Crossâ€Sectional Study of White and African American Adults. Arthritis Care and Research, 2021, 73, 1784-1788.	1.5	7
54	The Prevalence of Knee Symptoms, Radiographic, and Symptomatic Osteoarthritis at Four Time Points: The Johnston County Osteoarthritis Project, 1999â€2018. ACR Open Rheumatology, 2021, 3, 558-565.	0.9	7

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55	Hip symptoms are associated with premature mortality: the Johnston County Osteoarthritis Project. Osteoarthritis and Cartilage, 2020, 28, 1330-1340.	0.6	6
56	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
57	Highâ€Intensity Interval Training for Knee Osteoarthritis: A Pilot Study. ACR Open Rheumatology, 2021, 3, 723-732.	0.9	6
58	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
59	Biclustering reveals potential knee OA phenotypes in exploratory analyses: Data from the Osteoarthritis Initiative. PLoS ONE, 2022, 17, e0266964.	1.1	6
60	Associations of Comorbid Conditions and Transitions Across States of Knee Osteoarthritis in a Communityâ€Based Cohort. ACR Open Rheumatology, 2021, 3, 512-521.	0.9	4
61	Clinical Features of Osteoarthritis. , 2017, , 1705-1718.		3
62	Developing a Primary Careâ€“Focused Intervention to Engage Patients With Osteoarthritis in Physical Activity: A Stakeholder Engagement Qualitative Study. Health Promotion Practice, 2022, 23, 64-73.	0.9	3
63	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
64	Osteoarthritis and Its Management. Physician Assistant Clinics, 2021, 6, 23-40.	0.1	2
65	Associations Between Baseline and Longitudinal Semiautomated Quantitative Joint Space Width at the Hip and Incident Hip Osteoarthritis: Data From a Communityâ€Based Cohort. Arthritis Care and Research, 2022, 74, 1978-1988.	1.5	2
66	Engagement between patients with obesity and osteoarthritis and primary care physicians: a cross-sectional survey. Postgraduate Medicine, 2021, 133, 979-987.	0.9	2
67	Clinical Features of Osteoarthritis. , 2013, , 1636-1645.		2
68	Point prevalence of hip symptoms, radiographic, and symptomatic OA at five time points: The Johnston County Osteoarthritis Project, 1991â€“2018. Osteoarthritis and Cartilage Open, 2022, 4, 100251.	0.9	2
69	Osteoarthritis and Other Musculoskeletal Diseases. , 2013, , 1415-1429.		0
70	Ultrasound in Osteoarthritis. , 2021, , 405-424.		0
71	Lower Extremity Osteoarthritis. North Carolina Medical Journal, 2017, 78, 332-336.	0.1	0
72	Differences in definitions and prevalence of hand osteoarthritis: comment on the article by Eaton et al. Arthritis and Rheumatology, 2022, 74, 1861-1862.	2.9	0