

Amanda E Nelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6866838/publications.pdf>

Version: 2024-02-01

72
papers

4,436
citations

331670

21
h-index

110387

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. <i>Arthritis Care and Research</i> , 2020, 72, 149-162.	3.4	1,034
2	2019 American College of Rheumatology/Arthritis Foundation Guideline for the Management of Osteoarthritis of the Hand, Hip, and Knee. <i>Arthritis and Rheumatology</i> , 2020, 72, 220-233.	5.6	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. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 701-712.	3.4	629
4	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.	2.0	388
5	Osteoarthritis year in review 2017: clinical. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 319-325.	1.3	267
6	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.	3.4	104
7	Lifetime Risk of Symptomatic Hand Osteoarthritis: The Johnston County Osteoarthritis Project. <i>Arthritis and Rheumatology</i> , 2017, 69, 1204-1212.	5.6	73
8	A machine learning approach to knee osteoarthritis phenotyping: data from the FNIH Biomarkers Consortium. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 994-1001.	1.3	65
9	Generalized osteoarthritis: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 713-720.	3.4	63
10	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
11	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.	3.4	47
12	Clinical algorithms to aid osteoarthritis guideline dissemination. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1487-1499.	1.3	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. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 443-450.	1.3	45
14	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.	3.4	41
15	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.	3.4	36
16	Defining multiple joint osteoarthritis, its frequency and impact in a community-based cohort. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 950-957.	3.4	31
17	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
18	Phenotypes of osteoarthritis: current state and future implications. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 120, 64-72.	0.8	26

#	ARTICLE	IF	CITATIONS
19	Osteoarthritis Treatment Guidelines from Six Professional Societies. <i>Rheumatic Disease Clinics of North America</i> , 2022, 48, 637-657.	1.9	26
20	Fecal metabolomics reveals products of dysregulated proteolysis and altered microbial metabolism in obesity-related osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 81-91.	1.3	25
21	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.	1.3	23
22	Population-based prevalence of multiple radiographically-defined hip morphologies: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 54-61.	1.3	23
23	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.	3.5	22
24	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.	3.5	21
25	Association of Increased Serum Lipopolysaccharide, But Not Microbial Dysbiosis, With Obesity-Related Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 227-236.	5.6	21
26	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.	2.0	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. <i>Environmental Research</i> , 2011, 111, 1208-1214.	7.5	18
28	Incidence and progression of hand osteoarthritis in a large community-based cohort: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 446-452.	1.3	18
29	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.	3.4	18
30	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.	1.3	17
31	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.	3.4	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. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 825-829.	1.3	16
33	Relationship of Joint Hypermobility with Ankle and Foot Radiographic Osteoarthritis and Symptoms in a Community-Based Cohort. <i>Arthritis Care and Research</i> , 2019, 71, 538-544.	3.4	16
34	Incidence and progression of ankle osteoarthritis: The Johnston county osteoarthritis project. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 230-235.	3.4	16
35	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.	3.4	15
36	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.	2.0	15

#	ARTICLE	IF	CITATIONS
37	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
38	Effects of Comorbid Cardiovascular Disease and Diabetes on Hand Osteoarthritis, Pain, and Functional State Transitions: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2020, 47, 1541-1549.	2.0	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. <i>Arthritis Research and Therapy</i> , 2015, 17, 366.	3.5	11
40	The Importance of Hip Shape in Predicting Hip Osteoarthritis. <i>Current Treatment Options in Rheumatology</i> , 2018, 4, 214-222.	1.4	11
41	Turning the Page in Osteoarthritis Assessment with the Use of Ultrasound. <i>Current Rheumatology Reports</i> , 2020, 22, 66.	4.7	11
42	A Standardized, Pragmatic Approach to Knee Ultrasound for Clinical Research in Osteoarthritis: The Johnston County Osteoarthritis Project. <i>ACR Open Rheumatology</i> , 2020, 2, 438-448.	2.1	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. <i>Arthritis Research and Therapy</i> , 2020, 22, 12.	3.5	11
44	Static Knee Alignment Measurements among Caucasians and African Americans: The Johnston County Osteoarthritis Project. <i>Journal of Rheumatology</i> , 2009, 36, 1987-1990.	2.0	10
45	Patient-reported outcomes to initiate a providerâ€œpatient dialog for the management of hip and knee osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 123-131.	3.4	10
46	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.	2.0	10
47	Crossâ€œsectional 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.	1.9	10
48	Recreational Physical Activity and Risk of Incident Knee Osteoarthritis: An International <sc>Metaâ€œAnalysis</sc> of Individual Participantâ€œLevel Data. <i>Arthritis and Rheumatology</i> , 2022, 74, 612-622.	5.6	10
49	Quantification of the whole-body burden of radiographic osteoarthritis using factor analysis. <i>Arthritis Research and Therapy</i> , 2011, 13, R176.	3.5	9
50	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.	1.8	9
51	Joint hypermobility is not positively associated with prevalent multiple joint osteoarthritis: a cross-sectional study of older adults. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 165.	1.9	9
52	Osteoarthritis physical activity care pathway (OA-PCP): results of a feasibility trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 308.	1.9	8
53	Foot Osteoarthritis Frequency and Associated Factors in a Communityâ€œBased Crossâ€œSectional Study of White and African American Adults. <i>Arthritis Care and Research</i> , 2021, 73, 1784-1788.	3.4	7
54	The Prevalence of Knee Symptoms, Radiographic, and Symptomatic Osteoarthritis at Four Time Points: The Johnston County Osteoarthritis Project, 1999â€œ2018. <i>ACR Open Rheumatology</i> , 2021, 3, 558-565.	2.1	7

#	ARTICLE	IF	CITATIONS
55	Hip symptoms are associated with premature mortality: the Johnston County Osteoarthritis Project. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1330-1340.	1.3	6
56	How feasible is the stratification of osteoarthritis phenotypes by means of artificial intelligence?. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021, 6, 83-85.	0.7	6
57	High-Intensity Interval Training for Knee Osteoarthritis: A Pilot Study. <i>ACR Open Rheumatology</i> , 2021, 3, 723-732.	2.1	6
58	Public Health Interventions for Osteoarthritis - updates on the Osteoarthritis Action Alliance's efforts to address the 2010 OA Public Health Agenda Recommendations. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 120, 31-39.	0.8	6
59	Biclustering reveals potential knee OA phenotypes in exploratory analyses: Data from the Osteoarthritis Initiative. <i>PLoS ONE</i> , 2022, 17, e0266964.	2.5	6
60	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.	2.1	4
61	Clinical Features of Osteoarthritis. , 2017, , 1705-1718.		3
62	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.	1.6	3
63	Knee and hip osteoarthritis as predictors of premature death: a review of the evidence. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 120, 24-30.	0.8	3
64	Osteoarthritis and Its Management. <i>Physician Assistant Clinics</i> , 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 Community-Based Cohort. <i>Arthritis Care and Research</i> , 2022, 74, 1978-1988.	3.4	2
66	Engagement between patients with obesity and osteoarthritis and primary care physicians: a cross-sectional survey. <i>Postgraduate Medicine</i> , 2021, 133, 979-987.	2.0	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, 1991-2018. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100251.	2.0	2
69	Osteoarthritis and Other Musculoskeletal Diseases. , 2013, , 1415-1429.		0
70	Ultrasound in Osteoarthritis. , 2021, , 405-424.		0
71	Lower Extremity Osteoarthritis. <i>North Carolina Medical Journal</i> , 2017, 78, 332-336.	0.2	0
72	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.	5.6	0