

John M Davis

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,862
citations

147566

31
h-index

102304

66
g-index

110
all docs

110
docs citations

110
times ranked

6083
citing authors

#	ARTICLE	IF	CITATIONS
1	An expansion of rare lineage intestinal microbes characterizes rheumatoid arthritis. <i>Genome Medicine</i> , 2016, 8, 43.	3.6	596
2	The lifetime risk of adult-onset rheumatoid arthritis and other inflammatory autoimmune rheumatic diseases. <i>Arthritis and Rheumatism</i> , 2011, 63, 633-639.	6.7	425
3	The widening mortality gap between rheumatoid arthritis patients and the general population. <i>Arthritis and Rheumatism</i> , 2007, 56, 3583-3587.	6.7	304
4	Rheumatoid arthritis and cardiovascular disease. <i>American Heart Journal</i> , 2013, 166, 622-628.e1.	1.2	251
5	Dual-energy CT for the diagnosis of gout: an accuracy and diagnostic yield study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1072-1077.	0.5	216
6	Glucocorticoids and cardiovascular events in rheumatoid arthritis: A population-based cohort study. <i>Arthritis and Rheumatism</i> , 2007, 56, 820-830.	6.7	213
7	Contribution of obesity to the rise in incidence of rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2013, 65, 71-77.	1.5	167
8	The presentation and outcome of heart failure in patients with rheumatoid arthritis differs from that in the general population. <i>Arthritis and Rheumatism</i> , 2008, 58, 2603-2611.	6.7	142
9	Epidemiology of Rheumatoid Arthritis: Rheumatoid Arthritis and Mortality. <i>Current Rheumatology Reports</i> , 2010, 12, 379-385.	2.1	138
10	A predictive index for health status using species-level gut microbiome profiling. <i>Nature Communications</i> , 2020, 11, 4635.	5.8	129
11	Glucocorticoids and cardiovascular and cerebrovascular events in polymyalgia rheumatica. <i>Arthritis and Rheumatism</i> , 2007, 57, 279-286.	6.7	95
12	The Influence of Rheumatoid Arthritis Disease Characteristics on Heart Failure. <i>Journal of Rheumatology</i> , 2011, 38, 1601-1606.	1.0	94
13	Increased prevalence of diastolic dysfunction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1665-1670.	0.5	87
14	My Treatment Approach to Rheumatoid Arthritis. <i>Mayo Clinic Proceedings</i> , 2012, 87, 659-673.	1.4	85
15	Association Between Tumor Necrosis Factor Inhibitor Exposure and Inflammatory Central Nervous System Events. <i>JAMA Neurology</i> , 2020, 77, 937.	4.5	78
16	An Increased Abundance of Clostridiaceae Characterizes Arthritis in Inflammatory Bowel Disease and Rheumatoid Arthritis: A Cross-sectional Study. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 902-913.	0.9	72
17	Mortality trends in rheumatoid arthritis: the role of rheumatoid factor. <i>Journal of Rheumatology</i> , 2008, 35, 1009-14.	1.0	72
18	Efficacy and Safety of Tofacitinib, Baricitinib, and Upadacitinib for Rheumatoid Arthritis: A Systematic Review and Meta-Analysis. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1404-1419.	1.4	71

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19	Decreased Cardiovascular Mortality in Patients with Incident Rheumatoid Arthritis (RA) in Recent Years: Dawn of a New Era in Cardiovascular Disease in RA?. <i>Journal of Rheumatology</i> , 2017, 44, 732-739.	1.0	67
20	Increased Prevalence of Metabolic Syndrome Associated with Rheumatoid Arthritis in Patients without Clinical Cardiovascular Disease. <i>Journal of Rheumatology</i> , 2011, 38, 29-35.	1.0	65
21	Hydroxychloroquine: a comprehensive review and its controversial role in coronavirus disease 2019. <i>Annals of Medicine</i> , 2021, 53, 117-134.	1.5	58
22	Brief Report: Rheumatoid Arthritis Is Associated With Left Ventricular Concentric Remodeling: Results of a Population-Based Cross-Sectional Study. <i>Arthritis and Rheumatism</i> , 2013, 65, 1713-1718.	6.7	57
23	Opioid use in patients with rheumatoid arthritis 2005–2014: a population-based comparative study. <i>Clinical Rheumatology</i> , 2016, 35, 1137-1144.	1.0	56
24	Lifestyle and Clinical Risk Factors for Incident Rheumatoid Arthritis-associated Interstitial Lung Disease. <i>Journal of Rheumatology</i> , 2021, 48, 656-663.	1.0	52
25	Effect of Therapy on Radiographic Progression in Axial Spondyloarthritis: A Systematic Review and Meta-Analysis. <i>Arthritis and Rheumatology</i> , 2020, 72, 733-749.	2.9	51
26	Investigating Asthma, Allergic Disease, Passive Smoke Exposure, and Risk of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1217-1224.	2.9	47
27	Risk of incident chronic obstructive pulmonary disease in patients with rheumatoid arthritis: A systematic review and meta-analysis. <i>Joint Bone Spine</i> , 2016, 83, 290-294.	0.8	43
28	Gut microbial determinants of clinically important improvement in patients with rheumatoid arthritis. <i>Genome Medicine</i> , 2021, 13, 149.	3.6	41
29	Five-year changes in cardiac structure and function in patients with rheumatoid arthritis compared with the general population. <i>International Journal of Cardiology</i> , 2017, 240, 379-385.	0.8	37
30	Patient-provider discordance between global assessments of disease activity in rheumatoid arthritis: a comprehensive clinical evaluation. <i>Arthritis Research and Therapy</i> , 2017, 19, 212.	1.6	35
31	Analysis of Complex Biomarkers for Human Immune-Mediated Disorders Based on Cytokine Responsiveness of Peripheral Blood Cells. <i>Journal of Immunology</i> , 2010, 184, 7297-7304.	0.4	34
32	Indirect comparisons of the efficacy of biological agents in patients with psoriatic arthritis with an inadequate response to traditional disease-modifying anti-rheumatic drugs or to non-steroidal anti-inflammatory drugs: A meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 428-438.	1.6	33
33	Why women have more autoimmune diseases than men: An evolutionary perspective. <i>Evolutionary Applications</i> , 2021, 14, 629-633.	1.5	33
34	Brief Report: Accelerated Aging Influences Cardiovascular Disease Risk in Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 2562-2566.	6.7	32
35	Lack of Association of Spontaneous Coronary Artery Dissection With Autoimmune Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2226-2234.	1.2	32
36	Incidence, Risk Factors, and Mortality of Clinical and Subclinical Rheumatoid Arthritis-Associated Interstitial Lung Disease: A Population-Based Cohort. <i>Arthritis Care and Research</i> , 2022, 74, 2042-2049.	1.5	31

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37	Use of B-type natriuretic peptide as a screening tool for left ventricular diastolic dysfunction in rheumatoid arthritis patients without clinical cardiovascular disease. <i>Arthritis Care and Research</i> , 2011, 63, 729-734.	1.5	30
38	Time Trends in Glucocorticoid Use in Rheumatoid Arthritis: Results From a Population-Based Inception Cohort, 1980-1994 Versus 1995-2007. <i>Arthritis Care and Research</i> , 2014, 66, 1482-1488.	1.5	30
39	Evidence of Diagnostic and Treatment Delay in Seronegative Rheumatoid Arthritis: Missing the Window of Opportunity. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2241-2248.	1.4	30
40	Use of low-dose glucocorticoids and the risk of cardiovascular morbidity and mortality in rheumatoid arthritis: what is the true direction of effect?. <i>Journal of Rheumatology</i> , 2005, 32, 1856-62.	1.0	29
41	Improved Incidence of Cardiovascular Disease in Patients With Incident Rheumatoid Arthritis in the 2000s: A Population-based Cohort Study. <i>Journal of Rheumatology</i> , 2021, 48, 1379-1387.	1.0	27
42	Comorbidities As Risk Factors for Rheumatoid Arthritis and Their Accrual After Diagnosis. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2488-2498.	1.4	26
43	Post Hoc Power Calculations: An Inappropriate Method for Interpreting the Findings of a Research Study. <i>Journal of Rheumatology</i> , 2022, 49, 867-870.	1.0	26
44	Diagnostic Delay in Psoriatic Arthritis: A Population-based Study. <i>Journal of Rheumatology</i> , 2021, 48, 1410-1416.	1.0	25
45	The Epidemiology of Psoriatic Arthritis Over Five Decades: A Population-Based Study. <i>Arthritis and Rheumatology</i> , 2021, 73, 1878-1885.	2.9	25
46	A signature of aberrant immune responsiveness identifies myocardial dysfunction in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1497-1506.	6.7	24
47	Trends in Prevalence of Functional Disability in Rheumatoid Arthritis Compared With the General Population. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1035-1039.	1.4	24
48	“Like No One Is Listening to Me”: A Qualitative Study of Patient-Provider Discordance Between Global Assessments of Disease Activity in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2018, 70, 1439-1447.	1.5	23
49	Detecting Pharmacovigilance Signals Combining Electronic Medical Records With Spontaneous Reports: A Case Study of Conventional Disease-Modifying Antirheumatic Drugs for Rheumatoid Arthritis. <i>Frontiers in Pharmacology</i> , 2018, 9, 875.	1.6	23
50	Multimorbidity Burden in Rheumatoid Arthritis: A Population-based Cohort Study. <i>Journal of Rheumatology</i> , 2021, 48, 1648-1654.	1.0	22
51	The Patient Global Assessment of Disease Activity in Rheumatoid Arthritis: Identification of Underlying Latent Factors. <i>Rheumatology and Therapy</i> , 2017, 4, 201-208.	1.1	21
52	Etiologies of Rheumatoid Arthritis: Update on Mucosal, Genetic, and Cellular Pathogenesis. <i>Current Rheumatology Reports</i> , 2021, 23, 21.	2.1	21
53	Plasma metabolomic profiling in patients with rheumatoid arthritis identifies biochemical features predictive of quantitative disease activity. <i>Arthritis Research and Therapy</i> , 2021, 23, 164.	1.6	21
54	Elevation of Serum Immunoglobulin Free Light Chains During the Preclinical Period of Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 181-187.	1.0	20

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55	Indirect comparisons of the efficacy of subsequent biological agents in patients with psoriatic arthritis with an inadequate response to tumor necrosis factor inhibitors: a meta-analysis. <i>Clinical Rheumatology</i> , 2016, 35, 1795-1803.	1.0	19
56	Comprehensive assessment of multimorbidity burden in a population-based cohort of patients with rheumatoid arthritis. <i>RMD Open</i> , 2022, 8, e002022.	1.8	17
57	A profile of immune response to herpesvirus is associated with radiographic joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R24.	1.6	16
58	Incidence, Prevalence, and Mortality of Dermatomyositis: A Population-Based Cohort Study. <i>Arthritis Care and Research</i> , 2023, 75, 348-355.	1.5	16
59	Toward Individualized Prediction of Response to Methotrexate in Early Rheumatoid Arthritis: A Pharmacogenomics-Driven Machine Learning Approach. <i>Arthritis Care and Research</i> , 2022, 74, 879-888.	1.5	15
60	Immune response profiling in early rheumatoid arthritis: discovery of a novel interaction of treatment response with viral immunity. <i>Arthritis Research and Therapy</i> , 2013, 15, R199.	1.6	14
61	Clinical predictors of response to methotrexate in patients with rheumatoid arthritis: a machine learning approach using clinical trial data. <i>Arthritis Research and Therapy</i> , 2022, 24, .	1.6	14
62	Rheumatoid Arthritis: A Severe Disease That Preventive Approaches Would Greatly Benefit. <i>Clinical Therapeutics</i> , 2019, 41, 1240-1245.	1.1	13
63	Effects of Therapies on Cardiovascular Events in Ankylosing Spondylitis: A Systematic Review and Meta-Analysis. <i>Rheumatology and Therapy</i> , 2020, 7, 993-1009.	1.1	13
64	Effect of statin use on the risk of rheumatoid arthritis: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1348-1356.	1.6	13
65	Differences in Antipsychotic Treatment Discontinuation Among Veterans With Schizophrenia in the U.S. Department of Veterans Affairs. <i>American Journal of Psychiatry</i> , 2021, 178, 932-940.	4.0	13
66	Distinct Single Cell Gene Expression in Peripheral Blood Monocytes Correlates With Tumor Necrosis Factor Inhibitor Treatment Response Groups Defined by Type I Interferon in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2020, 11, 1384.	2.2	12
67	Immune checkpoint inhibitor-induced inflammatory arthritis: a novel clinical entity with striking similarities to seronegative rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2020, 39, 3631-3637.	1.0	12
68	Determinants of Disability in Rheumatoid Arthritis: A Community-Based Cohort Study. <i>Open Rheumatology Journal</i> , 2015, 9, 88-93.	0.1	11
69	Trends in incidence of dementia among patients with rheumatoid arthritis: A population-based cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 853-857.	1.6	11
70	Association of Sinusitis and Upper Respiratory Tract Diseases With Incident Rheumatoid Arthritis: A Case-control Study. <i>Journal of Rheumatology</i> , 2022, 49, 358-364.	1.0	11
71	Using Unsupervised Machine Learning Methods to Cluster Comorbidities in a Population-Based Cohort of Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2023, 75, 210-219.	1.5	11
72	Chlorpromazine: Effects of Antacids on Its Gastrointestinal Absorption. <i>The Journal of Clinical Pharmacology and New Drugs</i> , 1973, 13, 388-390.	0.3	10

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73	Clinical Features of 39 Patients With Antibodies to Extractable Nuclear Antigens Despite Negative Antinuclear Antibodies. <i>Medicine (United States)</i> , 2005, 84, 208-217.	0.4	10
74	Assessing immune function by profiling cytokine release from stimulated blood leukocytes and the risk of infection in rheumatoid arthritis. <i>Clinical Immunology</i> , 2011, 141, 67-72.	1.4	9
75	Cardiovascular risk assessment in patients with rheumatoid arthritis: a correlative study of noninvasive arterial health testing. <i>Clinical Rheumatology</i> , 2017, 36, 763-771.	1.0	8
76	Risk of rheumatoid arthritis diagnosis in statin users in a large nationwide US study. <i>Arthritis Research and Therapy</i> , 2021, 23, 244.	1.6	8
77	Editorial: The Multi-Biomarker Disease Activity Test for Rheumatoid Arthritis: Is It a Valid Measure of Disease Activity?. <i>Arthritis and Rheumatology</i> , 2016, 68, 2061-2066.	2.9	7
78	The impact of gender on time to rheumatoid arthritis classification: a retrospective analysis of a population-based cohort. <i>Rheumatology International</i> , 2019, 39, 2025-2030.	1.5	7
79	Optimization of flare management in patients with rheumatoid arthritis: results of a randomized controlled trial. <i>Clinical Rheumatology</i> , 2019, 38, 3025-3032.	1.0	7
80	Definition and construct validation of clinically relevant cutoffs on the Flare Assessment in Rheumatoid Arthritis (FLARE-RA) questionnaire. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 261-265.	1.6	7
81	Erectile Dysfunction and Cardiovascular Risk in Men With Rheumatoid Arthritis: A Population-based Cohort Study. <i>Journal of Rheumatology</i> , 2021, 48, 1641-1647.	1.0	7
82	Longitudinal relationships between rheumatoid factor and cytokine expression by immunostimulated peripheral blood lymphocytes from patients with rheumatoid arthritis: New insights into B-cell activation. <i>Clinical Immunology</i> , 2020, 211, 108342.	1.4	6
83	Importance of Shared Treatment Goal Discussions in Rheumatoid Arthritis—A Cross-Sectional Survey: Patients Report Providers Seldom Discuss Treatment Goals and Outcomes Improve When Goals Are Discussed. <i>ACR Open Rheumatology</i> , 2021, 3, 870-878.	0.9	6
84	Time to transition from psoriasis to psoriatic arthritis: A population-based study. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 52, 151949.	1.6	6
85	Comparison of Biologic Discontinuation in Patients With Elderly-Onset Versus Younger-Onset Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , 2019, 1, 627-631.	0.9	5
86	Multimorbidity and Fatigue in Rheumatoid Arthritis: A Cross-Sectional Study of a Population-Based Cohort. <i>Rheumatology and Therapy</i> , 2020, 7, 979-991.	1.1	4
87	Exploring the Role of Antinuclear Antibody Positivity in the Diagnosis, Treatment, and Health Outcomes of Patients With Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , 2021, 3, 422-426.	0.9	4
88	True Difference or Detection Bias: Racial Differences in Clinical Features and Comorbidities in Ankylosing Spondylitis in the United States. <i>Journal of Rheumatology</i> , 2020, 47, 1150.1-1150.	1.0	4
89	Frequency of Radiologic Procedures in Patients With Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2015, 21, 15-18.	0.5	3
90	Explanatory Style in Patients with Rheumatoid Arthritis: An Unrecognized Predictor of Mortality. <i>Journal of Rheumatology</i> , 2017, 44, 170-173.	1.0	3

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91	Investigating the impact of disease and health record duration on the eMERGE algorithm for rheumatoid arthritis. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 601-605.	2.2	3
92	Body mass index trend and variability in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2022, 41, 349-355.	1.0	3
93	Increased hospitalization rates following heart failure diagnosis in rheumatoid arthritis as compared to the general population. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 25-29.	1.6	2
94	Overview of the Associations Between Cancer and Rheumatic Disease. <i>Rheumatic Disease Clinics of North America</i> , 2020, 46, 417-427.	0.8	2
95	The point of no return? Functional disability transitions in patients with and without rheumatoid arthritis: A population-based cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 52, 151941.	1.6	2
96	The Patient Experience of Drug Side Effects in Rheumatoid Arthritis: Intriguing Data From an Exploratory Online Survey. <i>Journal of Rheumatology</i> , 2022, 49, 967-970.	1.0	2
97	Toward Quality of Cardiovascular Preventive Care for Patients with Rheumatic Diseases. <i>Journal of Rheumatology</i> , 2015, 42, 1539-1541.	1.0	1
98	Longitudinal Occurrence and Predictors of Patientâ€‘Provider Discordance Between Global Assessments of Disease Activity in Rheumatoid Arthritis: A Caseâ€‘Control Study. <i>Arthritis Care and Research</i> , 2020, 72, 18-26.	1.5	1
99	Reply. <i>Arthritis and Rheumatology</i> , 2020, 72, 2164-2165.	2.9	0
100	Timely Knowledge and Clinical Insights on Cancer and Rheumatic Disease. <i>Rheumatic Disease Clinics of North America</i> , 2020, 46, xiii-xiv.	0.8	0
101	To the editor: Response to Kao etÂ‘al.. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 55, 151990.	1.6	0
102	Dr. Gunderson et al reply. <i>Journal of Rheumatology</i> , 2022, , jrheum.211343.	1.0	0