

# Michael P Lavalley

## List of Publications by Year in descending order

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173  
papers

12,863  
citations

30070

54  
h-index

24982

109  
g-index

176  
all docs

176  
docs citations

176  
times ranked

15006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucosamine and Chondroitin for Treatment of Osteoarthritis. JAMA - Journal of the American Medical Association, 2000, 283, 1469.	7.4	738
2	Bone Marrow Edema and Its Relation to Progression of Knee Osteoarthritis. Annals of Internal Medicine, 2003, 139, 330.	3.9	620
3	Self-management Education Programs in Chronic Disease. Archives of Internal Medicine, 2004, 164, 1641.	3.8	598
4	Hyperuricemia and incident hypertension: A systematic review and meta-analysis. Arthritis Care and Research, 2011, 63, 102-110.	3.4	571
5	Effect of Intra-articular Triamcinolone vs Saline on Knee Cartilage Volume and Pain in Patients With Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2017, 317, 1967.	7.4	556
6	Adjunctive methotrexate for treatment of giant cell arteritis: An individual patient data meta-analysis. Arthritis and Rheumatism, 2007, 56, 2789-2797.	6.7	521
7	Intra-articular Hyaluronic Acid in Treatment of Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2003, 290, 3115.	7.4	424
8	<i>HLA-B*51/B5</i> and the risk of Behçet's disease: A systematic review and meta-analysis of case-control genetic association studies. Arthritis and Rheumatism, 2009, 61, 1287-1296.	6.7	384
9	Logistic Regression. Circulation, 2008, 117, 2395-2399.	1.6	376
10	Increase in bone marrow lesions associated with cartilage loss: A longitudinal magnetic resonance imaging study of knee osteoarthritis. Arthritis and Rheumatism, 2006, 54, 1529-1535.	6.7	372
11	Value of ANCA measurements during remission to predict a relapse of ANCA-associated vasculitis—a meta-analysis. Rheumatology, 2012, 51, 100-109.	1.9	285
12	Arthritis self-management education programs: A meta-analysis of the effect on pain and disability. Arthritis and Rheumatism, 2003, 48, 2207-2213.	6.7	249
13	Prospective Studies of Dairy Product and Calcium Intakes and Prostate Cancer Risk: A Meta-Analysis. Journal of the National Cancer Institute, 2005, 97, 1768-1777.	6.3	225
14	Effect of Vitamin D Supplementation on Progression of Knee Pain and Cartilage Volume Loss in Patients With Symptomatic Osteoarthritis. JAMA - Journal of the American Medical Association, 2013, 309, 155.	7.4	220
15	Knee adduction moment and development of chronic knee pain in elders. Arthritis and Rheumatism, 2004, 51, 371-376.	6.7	197
16	The relationship between cartilage loss on magnetic resonance imaging and radiographic progression in men and women with knee osteoarthritis. Arthritis and Rheumatism, 2005, 52, 3152-3159.	6.7	190
17	Magnetic Resonance Imaging for Diagnosing Foot Osteomyelitis. Archives of Internal Medicine, 2007, 167, 125.	3.8	177
18	Glucosamine for pain in osteoarthritis: Why do trial results differ?. Arthritis and Rheumatism, 2007, 56, 2267-2277.	6.7	173

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19	Relationships of HLA-B51 or B5 genotype with Behçet's disease clinical characteristics: systematic review and meta-analyses of observational studies. <i>Rheumatology</i> , 2012, 51, 887-900.	1.9	171
20	Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP × environment regression coefficients. <i>Genetic Epidemiology</i> , 2011, 35, 11-18.	1.3	158
21	Effect of therapeutic exercise for hip osteoarthritis pain: Results of a meta-analysis. <i>Arthritis and Rheumatism</i> , 2008, 59, 1221-1228.	6.7	149
22	Defining radiographic osteoarthritis for the whole knee. <i>Osteoarthritis and Cartilage</i> , 1997, 5, 241-250.	1.3	145
23	The role of vitamin D in corticosteroid-induced osteoporosis: A meta-analytic approach. <i>Arthritis and Rheumatism</i> , 1999, 42, 1740-1751.	6.7	144
24	Electrophysiologic Abnormalities in AL (Primary) Amyloidosis With Cardiac Involvement. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1046-1051.	2.8	135
25	The prosorba column for treatment of refractory rheumatoid arthritis: A randomized, double-blind, sham-controlled trial. <i>Arthritis and Rheumatism</i> , 1999, 42, 2153-2159.	6.7	135
26	Effectiveness of glucosamine for symptoms of knee osteoarthritis: Results from an internet-based randomized double-blind controlled trial. <i>American Journal of Medicine</i> , 2004, 117, 643-649.	1.5	134
27	The Theil-Sen Estimator with Doubly Censored Data and Applications to Astronomy. <i>Journal of the American Statistical Association</i> , 1995, 90, 170-177.	3.1	129
28	A randomized crossover trial of a wedged insole for treatment of knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1198-1203.	6.7	124
29	Cigarette smoking and the risk for cartilage loss and knee pain in men with knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 18-22.	0.9	113
30	Reduction of job loss in persons with rheumatic diseases receiving vocational rehabilitation: A randomized controlled trial. <i>Arthritis and Rheumatism</i> , 2003, 48, 3212-3218.	6.7	112
31	Daily Walking and the Risk of Incident Functional Limitation in Knee Osteoarthritis: An Observational Study. <i>Arthritis Care and Research</i> , 2014, 66, 1328-1336.	3.4	111
32	Effect of Dose-Intensive Intravenous Melphalan and Autologous Blood Stem-Cell Transplantation on AL Amyloidosis-Associated Renal Disease. <i>Annals of Internal Medicine</i> , 2001, 134, 746.	3.9	111
33	Does the Alcohol Make Them Do It? Dating Violence Perpetration and Drinking Among Youth. <i>Epidemiologic Reviews</i> , 2012, 34, 103-119.	3.5	105
34	The Comparative Efficacy of Drug Therapies Used for the Management of Corticosteroid-Induced Osteoporosis: A Meta-Regression. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1512-1526.	2.8	104
35	Bone marrow lesions in the knee are associated with increased local bone density. <i>Arthritis and Rheumatism</i> , 2005, 52, 2814-2821.	6.7	103
36	Discrepancy between published report and actual conduct of randomized clinical trials. <i>Journal of Clinical Epidemiology</i> , 2002, 55, 783-786.	5.0	102

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37	Cartilage markers and their association with cartilage loss on magnetic resonance imaging in knee osteoarthritis: the Boston Osteoarthritis Knee Study. <i>Arthritis Research and Therapy</i> , 2007, 9, R108.	3.5	94
38	Complete anterior cruciate ligament tear and the risk for cartilage loss and progression of symptoms in men and women with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 897-902.	1.3	92
39	Lateral Wedge Insoles as a Conservative Treatment for Pain in Patients With Medial Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 722.	7.4	90
40	The Effects of Injected Testosterone Dose and Age on the Conversion of Testosterone to Estradiol and Dihydrotestosterone in Young and Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3955-3964.	3.6	88
41	Conducting clinical trials over the internet: feasibility study. <i>BMJ: British Medical Journal</i> , 2003, 327, 484-487.	2.3	80
42	Community Environmental Factors Are Associated With Disability in Older Adults With Functional Limitations: The MOST Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 393-399.	3.6	78
43	Prevention of Healthcare-Associated Pneumonia with Oral Care in Individuals Without Mechanical Ventilation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 899-906.	1.8	76
44	Contemporary prevalence and incidence of work disability associated with rheumatoid arthritis in the US. <i>Arthritis and Rheumatism</i> , 2008, 59, 474-480.	6.7	73
45	Are features of the neighborhood environment associated with disability in older adults?. <i>Disability and Rehabilitation</i> , 2010, 32, 639-645.	1.8	71
46	Smoking paradox in the development of psoriatic arthritis among patients with psoriasis: a population-based study. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 119-123.	0.9	67
47	Exploring the variability in Behçet's disease prevalence: a meta-analytical approach. <i>Rheumatology</i> , 2018, 57, 185-195.	1.9	66
48	Antiangiogenic Actions of Vascular Endothelial Growth Factor-A $165$ b, an Inhibitory Isoform of Vascular Endothelial Growth Factor-A, in Human Obesity. <i>Circulation</i> , 2014, 130, 1072-1080.	1.6	65
49	Structural factors associated with malalignment in knee osteoarthritis: the Boston osteoarthritis knee study. <i>Journal of Rheumatology</i> , 2005, 32, 2192-9.	2.0	64
50	Current risk factors for work disability associated with rheumatoid arthritis: Recent data from a US national cohort. <i>Arthritis and Rheumatism</i> , 2009, 61, 321-328.	6.7	63
51	Gender-specific differences in Adamantiades' Behçet's disease manifestations: an analysis of the German registry and meta-analysis of data from the literature. <i>Rheumatology</i> , 2015, 54, 121-133.	1.9	63
52	Bias due to missing exposure data using complete-case analysis in the proportional hazards regression model. <i>Statistics in Medicine</i> , 2003, 22, 545-557.	1.6	62
53	Work disability and its economic effect on 55-64-year-old adults with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 53, 603-608.	6.7	62
54	Which Features of the Environment Impact Community Participation of Older Adults? A Systematic Review and Meta-Analysis. <i>Journal of Aging and Health</i> , 2016, 28, 957-978.	1.7	62

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55	Systematic Differences between Cochrane and Non-Cochrane Meta-Analyses on the Same Topic: A Matched Pair Analysis. <i>PLoS ONE</i> , 2015, 10, e0144980.	2.5	57
56	Work Barriers Experienced and Job Accommodations Used by Persons with Arthritis and Other Rheumatic Diseases. <i>Rehabilitation Counseling Bulletin</i> , 2003, 46, 147-156.	1.4	56
57	Does cartilage loss cause pain in osteoarthritis and if so, how much?. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1105-1110.	0.9	56
58	Signal-averaged electrocardiography in patients with AL (primary) amyloidosis. <i>American Heart Journal</i> , 1997, 134, 994-1001.	2.7	55
59	Meta-analysis and review on the effect of bevacizumab in diabetic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 15-27.	1.9	55
60	Protective Role for TLR4 Signaling in Atherosclerosis Progression as Revealed by Infection with a Common Oral Pathogen. <i>Journal of Immunology</i> , 2012, 189, 3681-3688.	0.8	54
61	Relationship Between Laryngeal Sensory Deficits, Aspiration, and Pneumonia in Patients with Dysphagia. <i>Dysphagia</i> , 2018, 33, 192-199.	1.8	53
62	A comparison of time dependent Cox regression, pooled logistic regression and cross sectional pooling with simulations and an application to the Framingham Heart Study. <i>BMC Medical Research Methodology</i> , 2016, 16, 148.	3.1	50
63	Effects of a supraphysiological dose of testosterone on physical function, muscle performance, mood, and fatigue in men with HIV-associated weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E1135-E1143.	3.5	49
64	Assessment of health-related quality of life as an outcome measure in granulomatosis with polyangiitis (Wegener's). <i>Arthritis Care and Research</i> , 2012, 64, 273-279.	3.4	49
65	Identification of Transthyretin Cardiac Amyloidosis Using Serum Retinol-Binding Protein 4 and a Clinical Prediction Model. <i>JAMA Cardiology</i> , 2017, 2, 305.	6.1	48
66	The lateral view radiograph for assessment of the tibiofemoral joint space in knee osteoarthritis: Its reliability, sensitivity to change, and longitudinal validity. <i>Arthritis and Rheumatism</i> , 2005, 52, 3542-3547.	6.7	46
67	Age at natural menopause in relation to all-cause and cause-specific mortality in a follow-up study of US black women. <i>Maturitas</i> , 2013, 75, 246-252.	2.4	46
68	Evaluation of the effect of anti-tumor necrosis factor agent use on rheumatoid arthritis work disability: The jury is still out. <i>Arthritis and Rheumatism</i> , 2008, 59, 1082-1089.	6.7	45
69	Relationship Between Markers of Platelet Activation and Inflammation with Disease Activity in Wegener's Granulomatosis. <i>Journal of Rheumatology</i> , 2011, 38, 1048-1054.	2.0	45
70	When it hurts, a positive attitude may help: association of positive affect with daily walking in knee osteoarthritis. Results from a multicenter longitudinal cohort study. <i>Arthritis Care and Research</i> , 2012, 64, 1312-1319.	3.4	44
71	The ACR20 and defining a threshold for response in rheumatic diseases: too much of a good thing. <i>Arthritis Research and Therapy</i> , 2014, 16, 101.	3.5	44
72	Marijuana use and physical dating violence among adolescents and emerging adults: A systematic review and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2017, 174, 47-57.	3.2	43

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73	A systematic review and meta-analysis of pneumonia associated with thin liquid vs. thickened liquid intake in patients who aspirate. <i>Clinical Rehabilitation</i> , 2017, 31, 1116-1125.	2.2	42
74	Clinically Important Improvement in Function Is Common in People with or at High Risk of Knee OA: The MOST Study. <i>Journal of Rheumatology</i> , 2010, 37, 1244-1251.	2.0	41
75	Secular changes in the quality of published randomized clinical trials in rheumatology. <i>Arthritis and Rheumatism</i> , 2002, 46, 779-784.	6.7	39
76	Adjusted restricted mean survival times in observational studies. <i>Statistics in Medicine</i> , 2019, 38, 3832-3860.	1.6	39
77	MODELS FOR EMPIRICAL BAYES ESTIMATORS OF LONGITUDINAL CD4 COUNTS. , 1996, 15, 2289-2305.		38
78	The validity of different definitions of radiographic worsening for longitudinal studies of knee osteoarthritis. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 30-39.	5.0	38
79	Problems in the development and validation of questionnaire-based screening instruments for ascertaining cases with symptomatic knee osteoarthritis: The Framingham Study. <i>Arthritis and Rheumatism</i> , 2001, 44, 1105-1113.	6.7	38
80	Insulin Status and Vascular Responses to Weight Loss in Obesity. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2297-2305.	2.8	37
81	Longitudinal Course of Physical Function in People With Symptomatic Knee Osteoarthritis: Data From the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. <i>Arthritis Care and Research</i> , 2016, 68, 325-331.	3.4	37
82	The Relationship of Ectopic Lipid Accumulation to Cardiac and Vascular Function in Obesity and Metabolic Syndrome. <i>Obesity</i> , 2010, 18, 1116-1121.	3.0	35
83	Employment and Satisfaction Outcomes From a Job Retention Intervention Delivered to Persons with Chronic Diseases. <i>Rehabilitation Counseling Bulletin</i> , 2005, 48, 100-109.	1.4	34
84	Assessment of the item selection and weighting in the Birmingham Vasculitis Activity Score for Wegener's Granulomatosis. <i>Arthritis and Rheumatism</i> , 2008, 59, 884-891.	6.7	33
85	Obesity, foot pain and foot disorders in older men and women. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 445-453.	1.8	33
86	Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Community-Based Cohorts: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	32
87	Development of a clinical prediction algorithm for knee osteoarthritis structural progression in a cohort study: value of adding measurement of subchondral bone density. <i>Arthritis Research and Therapy</i> , 2017, 19, 95.	3.5	31
88	Feasibility and Preliminary Outcomes of a Physical Therapist-Administered Physical Activity Intervention After Total Knee Replacement. <i>Arthritis Care and Research</i> , 2020, 72, 661-668.	3.4	31
89	Prognostic Outcomes of Tall Cell Variant Papillary Thyroid Cancer: A Meta-Analysis. <i>Journal of Thyroid Research</i> , 2010, 2010, 1-4.	1.3	30
90	Dairy Intakes at Age 10 Years Do Not Adversely Affect Risk of Excess Adiposity at 13 Years. <i>Journal of Nutrition</i> , 2014, 144, 1081-1090.	2.9	30

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91	Changes in Pain Sensitization After Bariatric Surgery. <i>Arthritis Care and Research</i> , 2018, 70, 1525-1528.	3.4	29
92	Efficacy of a Work Disability Prevention Program for People with Rheumatic and Musculoskeletal Conditions: A Single-Blind Parallel-Arm Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2018, 70, 1022-1029.	3.4	28
93	Efficacy of Computer-Based Telephone Counseling on Long-Term Adherence to Strength Training in Elderly Patients With Knee Osteoarthritis: A Randomized Trial. <i>Arthritis Care and Research</i> , 2020, 72, 982-990.	3.4	28
94	The influence of pericardial fat upon left ventricular function in obese females: evidence of a site-specific effect. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 37.	3.3	26
95	Obesity Paradox in Recurrent Attacks of Gout in Observational Studies: Clarification and Remedy. <i>Arthritis Care and Research</i> , 2017, 69, 561-566.	3.4	26
96	Variability of the Pressure Measurements Exerted by the Tip of Laryngoscope During Laryngeal Sensory Testing: A Clinical Demonstration. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 729-736.	1.8	26
97	Sugar-sweetened beverage consumption and central and total adiposity in older children: a prospective study accounting for dietary reporting errors. <i>Public Health Nutrition</i> , 2015, 18, 1155-1163.	2.2	25
98	Do Unblinded Assessors Bias Muscle Strength Outcomes in Randomized Controlled Trials of Progressive Resistance Strength Training in Older Adults?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 190-196.	1.4	24
99	Improvement in Wrist Pain with Ultrasound-guided Glucocorticoid Injections: A Meta-analysis of Individual Patient Data. <i>Seminars in Arthritis and Rheumatism</i> , 2013, 42, 492-497.	3.4	24
100	Statistical presentation and analysis of ordered categorical outcome data in rheumatology journals. <i>Arthritis and Rheumatism</i> , 2002, 47, 255-259.	6.7	22
101	Relationships between direct and indirect measures of central and total adiposity in children: What are we measuring?. <i>Obesity</i> , 2013, 21, 2055-2062.	3.0	22
102	Comparison of oral versus parenteral methotrexate in the treatment of rheumatoid arthritis: A meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0221823.	2.5	22
103	Association of Back Pain with All-Cause and Cause-Specific Mortality Among Older Women: a Cohort Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 90-97.	2.6	22
104	Multiple Nonspecific Sites of Joint Pain Outside the Knees Develop in Persons With Knee Pain. <i>Arthritis and Rheumatology</i> , 2017, 69, 335-342.	5.6	21
105	Progression of Knee Osteoarthritis With Use of Intraarticular Glucocorticoids Versus Hyaluronic Acid. <i>Arthritis and Rheumatology</i> , 2022, 74, 223-226.	5.6	20
106	Biochemical markers of bone turnover and their association with bone marrow lesions. <i>Arthritis Research and Therapy</i> , 2008, 10, R102.	3.5	19
107	The use of radiographs to evaluate shoulder pain in the ED. <i>American Journal of Emergency Medicine</i> , 1998, 16, 560-563.	1.6	18
108	Extent of occupational hand use among persons with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006, 55, 294-299.	6.7	18

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109	Systematic comparison of the statistical operating characteristics of various Phase I oncology designs. <i>Contemporary Clinical Trials Communications</i> , 2017, 5, 34-48.	1.1	18
110	Association of Visceral Adiposity With Pain but Not Structural Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1103-1110.	5.6	18
111	The Theil-Sen Estimator With Doubly Censored Data and Applications to Astronomy. <i>Journal of the American Statistical Association</i> , 1995, 90, 170.	3.1	18
112	Construct Validity and Scoring Methods of the World Health Organization. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, e112-e118.	1.7	17
113	Quadriceps Strength After Anterior Cruciate Ligament Reconstruction Compared With Uninjured Matched Controls: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199153.	1.7	16
114	The Association of Obesity with Walking Independent of Knee Pain: The Multicenter Osteoarthritis Study. <i>Journal of Obesity</i> , 2012, 2012, 1-6.	2.7	15
115	Methotrexate dosage as a source of bias in biological trials in rheumatoid arthritis: a systematic review. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1595-1598.	0.9	15
116	Randomized clinical trials to identify optimal antibiotic treatment duration. <i>Trials</i> , 2013, 14, 88.	1.6	14
117	Retinol binding protein 4 (RBP4) concentration identifies V122I transthyretin cardiac amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 120-121.	3.0	14
118	Evidence of a paradoxical relationship between endotoxin and lung cancer after accounting for left truncation in a study of Chinese female textile workers. <i>Occupational and Environmental Medicine</i> , 2013, 70, 709-715.	2.8	13
119	Association of Back Pain with Mortality: a Systematic Review and Meta-analysis of Cohort Studies. <i>Journal of General Internal Medicine</i> , 2021, 36, 3148-3158.	2.6	13
120	Longitudinal analysis of the relationship between serum insulin-like growth factor-I and radiographic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 1998, 6, 362-367.	1.3	12
121	Perceived Community Environmental Factors and Risk of Five-Year Participation Restriction Among Older Adults With or at Risk of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2017, 69, 952-958.	3.4	12
122	History of uterine leiomyoma and risk of endometrial cancer in black women. <i>Cancer Causes and Control</i> , 2016, 27, 545-552.	1.8	11
123	Surgical Menopause and Frailty Risk in Community-Dwelling Older Women: Study of Osteoporotic Fractures. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2172-2177.	2.6	11
124	Do HIV treatment eligibility expansions crowd out the sickest? Evidence from rural South Africa. <i>Tropical Medicine and International Health</i> , 2018, 23, 968-979.	2.3	11
125	Critical review of oncology clinical trial design under non-proportional hazards. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 162, 103350.	4.4	11
126	A generalized product-limit estimator for truncated data. <i>Journal of Nonparametric Statistics</i> , 2005, 17, 643-663.	0.9	10

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127	Design of the WHIP-PD study: a phase II, twelve-month, dual-site, randomized controlled trial evaluating the effects of a cognitive-behavioral approach for promoting enhanced walking activity using mobile health technology in people with Parkinson-disease. BMC Neurology, 2020, 20, 146.	1.8	10
128	Obesity Progression Between Young Adulthood and Midlife and Incident Arthritis: A Retrospective Cohort Study of US Adults. Arthritis Care and Research, 2021, 73, 318-327.	3.4	10
129	Association of Bariatric Surgery With Vascular Outcomes. JAMA Network Open, 2021, 4, e2115267.	5.9	10
130	Intention-to-Treat Analysis May Better Represent the Actual Efficacy. Archives of Internal Medicine, 2008, 168, 1228.	3.8	9
131	The Work-It Study for people with arthritis: Study protocol and baseline sample characteristics. Work, 2016, 54, 473-480.	1.1	9
132	Incidence of cardiovascular disease in individuals affected by recent changes to US blood pressure treatment guidelines. Journal of Hypertension, 2018, 36, 436-443.	0.5	9
133	Affect and Incident Participation Restriction in Adults With Knee Osteoarthritis. Arthritis Care and Research, 2018, 70, 542-549.	3.4	8
134	Daily Walking and the Risk of Knee Replacement Over 5 Years Among Adults With Advanced Knee Osteoarthritis in the United States. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1888-1894.	0.9	7
135	Reexamining remission definitions in rheumatoid arthritis: considering the twenty-eightâ€“Joint Disease Activity Score, C-reactive protein level and patient global assessment. RMD Open, 2021, 7, e002034.	3.8	7
136	Can Change in Prolonged Walking Be Inferred From a Short Test of Gait Speed Among Older Adults Who Are Initially Well-Functioning?. Physical Therapy, 2014, 94, 1285-1293.	2.4	6
137	Critical Appraisal of the Quality of Literature Evaluating Psychometric Properties of Arthritis Work Outcome Assessments: A Systematic Review. Arthritis Care and Research, 2016, 68, 1354-1370.	3.4	6
138	Thresholds in the Relationship of Quadriceps Strength With Functional Limitations in Women With Knee Osteoarthritis. Arthritis Care and Research, 2019, 71, 1186-1193.	3.4	6
139	Nonparametric Inference in Factorial Designs with Censored Data. Biometrics, 1996, 52, 913.	1.4	5
140	20 Statistical analysis with incomplete data: A selective review. Handbook of Statistics, 1997, 15, 551-632.	0.6	5
141	The sensitivity to change for lower disease activity is greater than for higher disease activity in rheumatoid arthritis trials. Annals of the Rheumatic Diseases, 2009, 68, 1255-1259.	0.9	5
142	Risk of renal cell carcinoma following exposure to metalworking fluids among autoworkers. Occupational and Environmental Medicine, 2016, 73, 656-662.	2.8	5
143	Generating survival times with time-varying covariates using the Lambert W Function. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 135-153.	1.2	5
144	The Prognostic Value of Cardiac Axis Deviation in Systemic Sclerosisâ€“related Pulmonary Hypertension. Arthritis Care and Research, 2021, , .	3.4	5

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145	Reexamining Remission Definitions in Rheumatoid Arthritis: Considering Disease Activity Score in 28 Joints, C-reactive Protein, and Patient Global Assessment. <i>ACR Open Rheumatology</i> , 2022, 4, 123-127.	2.1	5
146	Extensions of the mTPI and TEQR designs to include non-monotone efficacy in addition to toxicity for optimal dose determination for early phase immunotherapy oncology trials. <i>Contemporary Clinical Trials Communications</i> , 2018, 10, 62-76.	1.1	4
147	A novel confidence interval for a single proportion in the presence of clustered binary outcome data. <i>Statistical Methods in Medical Research</i> , 2020, 29, 111-121.	1.5	4
148	Novel Framework for Measuring Whole Knee Osteoarthritis Progression Using Magnetic Resonance Imaging. <i>Arthritis Care and Research</i> , 2022, 74, 799-808.	3.4	4
149	Does the 1-year Decline in Walking Speed Predict Mortality Risk Beyond Current Walking Speed in Adults With Knee Osteoarthritis?. <i>Journal of Rheumatology</i> , 2021, 48, 279-285.	2.0	4
150	Reexamining Remission Definitions in Rheumatoid Arthritis: Considering the Twenty-Eight Joint Disease Activity Score, C-reactive Protein Level, and Patient Global Assessment. <i>Arthritis and Rheumatology</i> , 2022, 74, 5-9.	5.6	4
151	A comparison of statistical methods to predict the residual lifetime risk. <i>European Journal of Epidemiology</i> , 2022, 37, 173.	5.7	4
152	Truth Survival. <i>Annals of Internal Medicine</i> , 2002, 137, 932.	3.9	3
153	Impact of misspecifying the distribution of a prognostic factor on power and sample size for testing treatment interactions in clinical trials. <i>BMC Medical Research Methodology</i> , 2013, 13, 21.	3.1	3
154	End-stage renal disease and metalworking fluid exposure. <i>Occupational and Environmental Medicine</i> , 2022, 79, 24-31.	2.8	3
155	Reexamining Remission Definitions in Rheumatoid Arthritis: Considering the Twenty-Eight Joint Disease Activity Score, C-reactive Protein Level, and Patient Global Assessment. <i>Arthritis Care and Research</i> , 2022, 74, 1-5.	3.4	3
156	Clinical characteristics and outcomes in pulmonary manifestations of systemic sclerosis: Contribution from pulmonary hypertension and interstitial lung disease severity. <i>Pulmonary Circulation</i> , 2022, 12, .	1.7	3
157	Statistical and study design issues in assessing the quality and outcomes of care in rheumatic diseases. <i>Arthritis and Rheumatism</i> , 1997, 10, 431-440.	6.7	2
158	Long-term Intra-articular Steroid Injections and Knee Cartilage Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1185.	7.4	2
159	2D (2 Dimensional) TEQR design for Determining the optimal Dose for safety and efficacy. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100461.	1.1	2
160	One Pill, Once a Day: Simplified Treatment Regimens and Retention in HIV Care. <i>American Journal of Epidemiology</i> , 2022, , .	3.4	2
161	Vitamin D Supplementation in Patients With Osteoarthritis Reply. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1583.	7.4	1
162	Comparative analysis of the growth and biological activity of a respiratory and atheroma isolate of <i>Chlamydia pneumoniae</i> reveals strain-dependent differences in inflammatory activity and innate immune evasion. <i>BMC Microbiology</i> , 2015, 15, 228.	3.3	1

#	ARTICLE	IF	CITATIONS
163	Revisiting methods for modeling longitudinal and survival data: Framingham Heart Study. BMC Medical Research Methodology, 2021, 21, 29.	3.1	1
164	Relationship of Patellofemoral Osteoarthritis to Changes in Performance-based Physical Function Over 7 Years: The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2022, 49, 98-103.	2.0	1
165	Calculating power for the Finkelstein and Schoenfeld test statistic for a composite endpoint with two components. Statistics in Medicine, 2022, 41, 3321-3335.	1.6	1
166	Early stopping of clinical trials in lupus and other uncommon rheumatologic diseases. Lupus, 1999, 8, 698-703.	1.6	0
167	Pearson residual and efficiency of parameter estimates in generalized linear model. Journal of Statistical Planning and Inference, 2011, 141, 1014-1020.	0.6	0
168	One-sample and two-sample analysis of heterogeneous person-time data in clinical trials. Pharmaceutical Statistics, 2012, 11, 194-203.	1.3	0
169	O26-3â€¦Metalworking fluid exposure and risk of end-stage renal disease: analyses using standard cox proportional hazards regression and competing risk analyses. , 2016, , .		0
170	Extended Rank Tests for Analyzing Recurrent Event Data. Statistics in Biopharmaceutical Research, 2020, 12, 90-98.	0.8	0
171	Response to: â€Relation between cartilage loss and pain in knee osteoarthritisâ€™™ by Wu<i>et al</i> and â€Changes in synovitis and bone marrow lesions may not mediate the effect of cartilage loss on joint pain in osteoarthritisâ€™™ by Cashin<i>et al</i>. Annals of the Rheumatic Diseases, 2022, 81, e128-e128.	0.9	0
172	Use of the likelihood reduction factor in a path analysis framework to quantify surrogacy in clinical trials. Statistics in Medicine, 2021, 40, 6373-6386.	1.6	0
173	Reply. Arthritis Care and Research, 2022, 74, 502-503.	3.4	0