

Daniel K White

List of Publications by Year in descending order

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89

papers

4,041

citations

159585

30

h-index

123424

61

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92

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92

docs citations

92

times ranked

4801

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.	3.4	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.	5.6	871
3	Trajectories of Gait Speed Predict Mortality in Well-Functioning Older Adults: The Health, Aging and Body Composition Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 456-464.	3.6	184
4	Daily Walking and the Risk of Incident Functional Limitation in Knee Osteoarthritis: An Observational Study. Arthritis Care and Research, 2014, 66, 1328-1336.	3.4	111
5	Auditory and visual impairments in patients with blast-related traumatic brain injury: Effect of dual sensory impairment on Functional Independence Measure. Journal of Rehabilitation Research and Development, 2009, 46, 819.	1.6	93
6	Recovery of ambulation after traumatic brain injury11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 865-869.	0.9	77
7	Effectiveness of an Inpatient Multidisciplinary Rehabilitation Program for People With Parkinson Disease. Physical Therapy, 2008, 88, 812-819.	2.4	71
8	Are features of the neighborhood environment associated with disability in older adults?. Disability and Rehabilitation, 2010, 32, 639-645.	1.8	71
9	Is symptomatic knee osteoarthritis a risk factor for a trajectory of fast decline in gait speed? Results from a longitudinal cohort study. Arthritis Care and Research, 2013, 65, 187-194.	3.4	68
10	Measures of adult general functional status: SF-36 Physical Functioning Subscale (PF-10), Health Assessment Questionnaire (HAQ), Modified Health Assessment Questionnaire (MHAQ), Katz Index of Independence in Activities of Daily Living, Functional Independence Measure (FIM), and Osteoarthritis-Function-Computer Adaptive Test (OA-Function-CAT). Arthritis Care and Research, 2011, 63, S297-307.	3.4	65
11	Changes in Walking Activity and Endurance Following Rehabilitation for People With Parkinson Disease. Archives of Physical Medicine and Rehabilitation, 2009, 90, 43-50.	0.9	56
12	Trajectories of functional decline in knee osteoarthritis: the Osteoarthritis Initiative. Rheumatology, 2016, 55, 801-808.	1.9	54
13	Do radiographic disease and pain account for why people with or at high risk of knee osteoarthritis do not meet physical activity guidelines?. Arthritis and Rheumatism, 2013, 65, 139-147.	6.7	52
14	The impact of knee instability with and without buckling on balance confidence, fear of falling and physical function: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2014, 22, 527-534.	1.3	49
15	Physical Distancing Measures and Walking Activity in Middle-aged and Older Residents in Changsha, China, During the COVID-19 Epidemic Period: Longitudinal Observational Study. Journal of Medical Internet Research, 2020, 22, e21632.	4.3	49
16	Secular trend of adhesive capsulitis. Arthritis Care and Research, 2011, 63, 1571-1575.	3.4	47
17	Patient-Reported Measures of Physical Function in Knee Osteoarthritis. Rheumatic Disease Clinics of North America, 2016, 42, 239-252.	1.9	46
18	Association of Objectively Measured Physical Activity With Cardiovascular Risk in Mobility-limited Older Adults. Journal of the American Heart Association, 2015, 4, .	3.7	45

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19	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. Arthritis Care and Research, 2012, 64, 1312-1319.	3.4	44
20	Do worsening knee radiographs mean greater chances of severe functional limitation?. Arthritis Care and Research, 2010, 62, 1433-1439.	3.4	43
21	Clinically Important Improvement in Function Is Common in People with or at High Risk of Knee OA: The MOST Study. Journal of Rheumatology, 2010, 37, 1244-1251.	2.0	41
22	Association of Slow Gait Speed With Trajectories of Worsening Depressive Symptoms in Knee Osteoarthritis: An Observational Study. Arthritis Care and Research, 2017, 69, 209-215.	3.4	38
23	Are Older Adults With Symptomatic Knee Osteoarthritis Less Active Than the General Population? Analysis From the Osteoarthritis Initiative and the National Health and Nutrition Examination Survey. Arthritis Care and Research, 2018, 70, 1448-1454.	3.4	38
24	Longitudinal Course of Physical Function in People With Symptomatic Knee Osteoarthritis: Data From the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. Arthritis Care and Research, 2016, 68, 325-331.	3.4	37
25	The independent effect of pain in one versus two knees on the presence of low physical function in a multicenter knee osteoarthritis study. Arthritis Care and Research, 2010, 62, 938-943.	3.4	35
26	Do Short Spurts of Physical Activity Benefit Cardiovascular Health? The CARDIA Study. Medicine and Science in Sports and Exercise, 2015, 47, 2353-2358.	0.4	35
27	Using Cumulative Load to Explain How Body Mass Index and Daily Walking Relate to Worsening Knee Cartilage Damage Over Two Years: The <scp>MOST</scp> Study. Arthritis and Rheumatology, 2020, 72, 957-965.	5.6	35
28	Walking to Meet Physical Activity Guidelines in Knee Osteoarthritis: Is 10,000 Steps Enough?. Archives of Physical Medicine and Rehabilitation, 2013, 94, 711-717.	0.9	33
29	Test-Retest Reliability of 24 Hours of Activity Monitoring in Individuals With Parkinson's Disease in Home and Community. Neurorehabilitation and Neural Repair, 2007, 21, 327-340.	2.9	32
30	The association of waist circumference with walking difficulty among adults with or at risk of knee osteoarthritis: the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2017, 25, 60-66.	1.3	32
31	Reasons for Functional Decline Despite Reductions in Knee Pain: The Multicenter Osteoarthritis Study. Physical Therapy, 2011, 91, 1849-1856.	2.4	31
32	Feasibility and Preliminary Outcomes of a Physical Therapist-Administered Physical Activity Intervention After Total Knee Replacement. Arthritis Care and Research, 2020, 72, 661-668.	3.4	31
33	Monitoring Activity in Individuals with Parkinson Disease. Journal of Neurologic Physical Therapy, 2006, 30, 12-21.	1.4	30
34	Body Mass Index Trajectories in Relation to Change in Lean Mass and Physical Function: The Health, Aging and Body Composition Study. Journal of the American Geriatrics Society, 2015, 63, 1615-1621.	2.6	29
35	Associations for change in physical and psychological factors and treatment response following exercise in knee osteoarthritis: An exploratory study. Arthritis Care and Research, 2012, 64, 1673-1680.	3.4	27
36	Minimum Performance on Clinical Tests of Physical Function to Predict Walking 6,000 Steps/Day in Knee Osteoarthritis: An Observational Study. Arthritis Care and Research, 2018, 70, 1005-1011.	3.4	27

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37	Potential Functional Benefit From Light Intensity Physical Activity in Knee Osteoarthritis. American Journal of Preventive Medicine, 2017, 53, 689-696.	3.0	26
38	Accelerometer assessment of physical activity and its association with physical function in older adults residing at assisted care facilities. Journal of Nutrition, Health and Aging, 2016, 20, 752-758.	3.3	25
39	Can an Intensive Diet and Exercise Program Prevent Knee Pain Among Overweight Adults at High Risk?. Arthritis Care and Research, 2015, 67, 965-971.	3.4	24
40	No Association between Daily Walking and Knee Structural Changes in People at Risk of or with Mild Knee Osteoarthritis. Prospective Data from the Multicenter Osteoarthritis Study. Journal of Rheumatology, 2015, 42, 1685-1693.	2.0	23
41	Gaps in appropriate use of treatment strategies in osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2017, 31, 746-759.	3.3	21
42	Prospective change in daily walking over 2Âyears in older adults with or at risk of knee osteoarthritis: the MOST study. Osteoarthritis and Cartilage, 2016, 24, 246-253.	1.3	20
43	Guidance for Implementing Best Practice Therapeutic Exercise for Patients With Knee and Hip Osteoarthritis: What Does the Current Evidence Base Tell Us?. Arthritis Care and Research, 2021, 73, 1746-1753.	3.4	20
44	Selfâ€Reported Function More Informative than Frailty Phenotype in Predicting Adverse Postoperative Course in Older Adults. Journal of the American Geriatrics Society, 2017, 65, 2522-2528.	2.6	18
45	Does the intensity of daily walking matter for protecting against the development of a slow gait speed in people with or at high risk of knee osteoarthritis? An observational study. Osteoarthritis and Cartilage, 2018, 26, 1181-1189.	1.3	18
46	The Association of Obesity with Walking Independent of Knee Pain: The Multicenter Osteoarthritis Study. Journal of Obesity, 2012, 2012, 1-6.	2.7	15
47	Actigraphy features for predicting mobility disability in older adults. Physiological Measurement, 2016, 37, 1813-1833.	2.1	15
48	Early postoperative physical activity and function: a descriptive case series study of 53 patients after lumbar spine surgery. BMC Musculoskeletal Disorders, 2020, 21, 783.	1.9	13
49	Walk At Least 10 Minutes a Day for Adults With Knee Osteoarthritis: Recommendation for Minimal Activity During the COVID-19 Pandemic. Journal of Rheumatology, 2021, 48, 157-159.	2.0	13
50	Association of Psychosocial Factors With Physical Activity and Function After Total Knee Replacement: An Exploratory Study. Archives of Physical Medicine and Rehabilitation, 2016, 97, S218-S225.	0.9	12
51	Joint Association of Moderate-to-vigorous Intensity Physical Activity and Sedentary Behavior With Incident Functional Limitation: Data From the Osteoarthritis Initiative. Journal of Rheumatology, 2021, 48, 1458-1464.	2.0	12
52	Measures of Physical Performance. Arthritis Care and Research, 2020, 72, 452-485.	3.4	8
53	Effects of physical activity interventions using wearables to improve objectively-measured and patient-reported outcomes in adults following orthopaedic surgical procedures: A systematic review. PLoS ONE, 2022, 17, e0263562.	2.5	8
54	A Physical Therapistâ€Administered Physical Activity Intervention After Total Knee Replacement: Protocol for a Randomized Controlled Trial. Physical Therapy, 2018, 98, 578-584.	2.4	7

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55	Restoring physical function after knee replacement: a cross sectional comparison of progressive strengthening vs standard physical therapy. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 122-133.	1.3	7
56	Predominant lifetime occupation and associations with painful and structural knee osteoarthritis: An international participant-level cohort collaboration. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100085.	2.0	7
57	â€œI've been to physical therapy before, but not for the knees.â€ A qualitative study exploring barriers and facilitators to physical therapy utilization for knee osteoarthritis. <i>Musculoskeletal Care</i> , 2020, 18, 477-486.	1.4	7
58	Daily Walking and the Risk of Knee Replacement Over 5 Years Among Adults With Advanced Knee Osteoarthritis in the United States. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1888-1894.	0.9	7
59	Can Change in Prolonged Walking Be Inferred From a Short Test of Gait Speed Among Older Adults Who Are Initially Well-Functioning?. <i>Physical Therapy</i> , 2014, 94, 1285-1293.	2.4	6
60	Does Physical Activity Change After Progressive Resistance Exercise in Functionally Limited Older Adults?. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 392-393.	2.6	5
61	Preliminary findings of a novel physical therapist administered physical activity intervention after total knee replacement. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S334.	1.3	5
62	Physical Activity Intervention in Primary Care and Rheumatology for the Management of Knee Osteoarthritis: A Review. <i>Arthritis Care and Research</i> , 2019, 71, 189-197.	3.4	5
63	A Narrative Review on Measurement Properties of Fixed-distance Walk Tests Up to 40 Meters for Adults With Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2021, 48, 638-647.	2.0	5
64	The Relationship of Pain Reduction With Prevention of Knee Replacement Under Dynamic Intervention Strategies. <i>Arthritis and Rheumatology</i> , 2022, 74, 1668-1675.	5.6	5
65	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
66	Bidirectional associations of accelerometer measured sedentary behavior and physical activity with knee pain, stiffness, and physical function: The CARDIA study. <i>Preventive Medicine Reports</i> , 2021, 22, 101348.	1.8	4
67	The Association of an Increasing Waist Circumference and Risk of Incident Low Physical Function in Adults with Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2020, 47, 1550-1556.	2.0	3
68	Physical Function After Total Knee Replacement: An Observational Study Describing Outcomes in a Small Group of Women From China and the United States. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 194-197.	0.9	2
69	Trajectories of weight gain in young adults following anterior cruciate ligament rupture: the delaware-Oslo ACL cohort study. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S274-S275.	1.3	2
70	Improving stamina and mobility with preop walking in surgical patients with frailty traits â€œOASIS IV: randomized clinical trial study protocol. <i>BMC Geriatrics</i> , 2020, 20, 394.	2.7	2
71	Body weight status and status change over 5 years after ACL rupture by age, sex, and region: the Delaware-Oslo cohort. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S203-S204.	1.3	1
72	Does a physical therapist-administered physical activity intervention reduce sedentary time after total knee replacement: An exploratory study?. <i>Musculoskeletal Care</i> , 2021, 19, 142-145.	1.4	1

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73	Relationship of Patellofemoral Osteoarthritis to Changes in Performance-based Physical Function Over 7 Years: The Multicenter Osteoarthritis Study. <i>Journal of Rheumatology</i> , 2022, 49, 98-103.	2.0	1
74	The Association of Waist Circumference With Functional Mobility Among Adults With Obesity and Knee Osteoarthritis. <i>American Journal of Occupational Therapy</i> , 2017, 71, 7111505065p1-7111505065p1.	0.3	1
75	Relation of <scp>MRIâ€œDetected</scp> Features of Patellofemoral Osteoarthritis to Pain, <scp>Performanceâ€œBased</scp> Function, and Daily Walking: The Multicenter Osteoarthritis Study. <i>ACR Open Rheumatology</i> , 2022, 4, 161-167.	2.1	1
76	Associations between changes in impairments and treatment response following exercise therapy in subjects with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S263-S264.	1.3	0
77	Longitudinal change in objectively monitored steps/day over 2-years in middle- to older-age adults with or at risk of knee oa: the most study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S61-S62.	1.3	0
78	Examining New Preoperative Assessment Tools. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e102-e104.	2.6	0
79	It Is Time to Invite Patients to the Physical Activity Partyâ€œ . <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, S183-S184.	0.9	0
80	Letter to the Editor on â€œPhysical Activity Promotes Gait Improvement in Patients With Total Knee Arthroplastyâ€œ. <i>Journal of Arthroplasty</i> , 2017, 32, 3258-3259.	3.1	0
81	A clinically feasible assessment of physical function as a â€œstress testâ€œ to identify people with knee osteoarthritis who are unable to be physically active. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S393-S394.	1.3	0
82	Recovery of Free-living Daily Walking within the First Month after Total Knee Arthroplasty: A Preliminary Study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S343.	1.3	0
83	The relation of cumulative load to worsening knee cartilage damage over two years: the most study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S395-S396.	1.3	0
84	How sedentary time relates to risk of worsening knee cartilage damage over two years: the multicenter osteoarthritis study (MOST). <i>Osteoarthritis and Cartilage</i> , 2019, 27, S266-S267.	1.3	0
85	The association of knee bending and physical activity with incident pain and functional limitation over 4 years in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S428-S429.	1.3	0
86	Variability of walking patterns and worsening knee cartilage damage over two years: the multicenter osteoarthritis study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S433-S434.	1.3	0
87	Midlife weight gain and the risk of knee osteoarthritis among people with knee injury or surgery: the osteoarthritis initiative. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S188.	1.3	0
88	Trajectories Of Physical Activity In Adults After TKR: A Comparison Of Functional And Psychosocial Measures. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 448-448.	0.4	0
89	Introduction to the Special Theme Section: Rehabilitation Sciences and the Rheumatic Diseases. <i>Arthritis Care and Research</i> , 2022, 74, 14-15.	3.4	0