

Kelley P Gabriel

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,381
citations

147801

31
h-index

182427

51
g-index

119
all docs

119
docs citations

119
times ranked

5668
citing authors

#	ARTICLE	IF	CITATIONS
1	Screen Time for Children and Adolescents During the Coronavirus Disease 2019 Pandemic. <i>Obesity</i> , 2020, 28, 1582-1583.	3.0	215
2	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. <i>Lancet Public Health</i> , The, 2022, 7, e219-e228.	10.0	189
3	Taking the next step: a systematic review and meta-analysis of physical activity and behavior change interventions in recent post-treatment breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2015, 149, 331-342.	2.5	157
4	Physical Activity Self-Monitoring and Weight Loss. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1568-1574.	0.4	97
5	Evaluation of Physical Activity Measures Used in Middle-Aged Women. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1403-1412.	0.4	90
6	Temporal Relationships between Physical Activity and Sleep in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2362-2368.	0.4	85
7	Grasping the "teachable moment"™: time since diagnosis, symptom burden and health behaviors in breast, colorectal and prostate cancer survivors. <i>Psycho-Oncology</i> , 2015, 24, 1250-1257.	2.3	85
8	Steps per Day and All-Cause Mortality in Middle-aged Adults in the Coronary Artery Risk Development in Young Adults Study. <i>JAMA Network Open</i> , 2021, 4, e2124516.	5.9	85
9	Sedentary Behavior, Cardiorespiratory Fitness, Physical Activity, and Cardiometabolic Risk in Men: The Cooper Center Longitudinal Study. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1052-1062.	3.0	82
10	Cross-sectional and Longitudinal Associations Between Objectively Measured Sedentary Time and Metabolic Disease: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Diabetes Care</i> , 2015, 38, 1835-1843.	8.6	73
11	Sedentary Time, Physical Activity, and Adiposity: Cross-sectional and Longitudinal Associations in CARDIA. <i>American Journal of Preventive Medicine</i> , 2017, 53, 764-771.	3.0	71
12	25-Year Physical Activity Trajectories and Development of Subclinical Coronary Artery Disease as Measured by Coronary Artery Calcium: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1660-1670.	3.0	67
13	Reliability and convergent validity of the past-week Modifiable Activity Questionnaire. <i>Public Health Nutrition</i> , 2011, 14, 435-442.	2.2	65
14	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
15	Prevalence and Likelihood of Meeting Sleep, Physical Activity, and Screen-Time Guidelines Among US Youth. <i>JAMA Pediatrics</i> , 2019, 173, 387.	6.2	62
16	Measuring the bias, precision, accuracy, and validity of self-reported height and weight in assessing overweight and obesity status among adolescents using a surveillance system. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, S2.	4.6	61
17	Changes in Psychosocial Factors and Physical Activity Frequency Among Third- to Eighth-Grade Girls Who Participated in a Developmentally Focused Youth Sport Program: A Preliminary Study. <i>Journal of School Health</i> , 2009, 79, 474-484.	1.6	59
18	Sleep and Executive Function in Older Women: The Moderating Effect of Physical Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1170-1176.	3.6	54

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19	Completion of Multidisciplinary Treatment for Persistent Postconcussive Symptoms Is Associated With Reduced Symptom Burden. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 1-15.	1.7	54
20	The association of trip distance with walking to reach public transit: Data from the California Household Travel Survey. <i>Journal of Transport and Health</i> , 2016, 3, 154-160.	2.2	53
21	Physical Activity and Physical Function. <i>Obstetrics and Gynecology Clinics of North America</i> , 2018, 45, 723-736.	1.9	51
22	Ecological Momentary Assessment of Physical Activity: Validation Study. <i>Journal of Medical Internet Research</i> , 2017, 19, e253.	4.3	50
23	Convergent Validity of a Brief Self-reported Physical Activity Questionnaire. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1570-1577.	0.4	46
24	Associations of Accelerometer-Measured Sedentary Time and Physical Activity With Prospectively Assessed Cardiometabolic Risk Factors: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010212.	3.7	46
25	Leisure-time physical activity sustained since midlife and preservation of cognitive function: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2019, 15, 273-281.	0.8	44
26	Issues in accelerometer methodology: the role of epoch length on estimates of physical activity and relationships with health outcomes in overweight, post-menopausal women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 53.	4.6	42
27	Adolescent Diet and Metabolic Syndrome in Young Women: Results of the Dietary Intervention Study in Children (DISC) Follow-Up Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1999-E2008.	3.6	40
28	Income, physical activity, sedentary behavior, and the "weekend warrior" among U.S. adults. <i>Preventive Medicine</i> , 2017, 103, 91-97.	3.4	39
29	Ten-Year Changes in Accelerometer-Based Physical Activity and Sedentary Time During Midlife. <i>American Journal of Epidemiology</i> , 2018, 187, 2145-2150.	3.4	38
30	Impact of a Mobile Phone Intervention to Reduce Sedentary Behavior in a Community Sample of Adults: A Quasi-Experimental Evaluation. <i>Journal of Medical Internet Research</i> , 2016, 18, e19.	4.3	36
31	Do Short Spurts of Physical Activity Benefit Cardiovascular Health? The CARDIA Study. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2353-2358.	0.4	35
32	Application of the transtheoretical model to sedentary behaviors and its association with physical activity status. <i>PLoS ONE</i> , 2017, 12, e0176330.	2.5	35
33	Adolescent Diet and Subsequent Serum Hormones, Breast Density, and Bone Mineral Density in Young Women: Results of the Dietary Intervention Study in Children Follow-up Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1545-1556.	2.5	34
34	Utility of Actiwatch Sleep Monitor to Assess Waking Movement Behavior in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2301-2307.	0.4	34
35	Bikeability: Assessing the Objectively Measured Environment in Relation to Recreation and Transportation Bicycling. <i>Environment and Behavior</i> , 2020, 52, 861-894.	4.7	33
36	The Effect of Light Rail Transit on Physical Activity: Design and Methods of the Travel-Related Activity in Neighborhoods Study. <i>Frontiers in Public Health</i> , 2016, 4, 103.	2.7	32

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37	Sociodemographic Correlates of Contemporary Screen Time Use among 9- and 10-Year-Old Children. <i>Journal of Pediatrics</i> , 2022, 240, 213-220.e2.	1.8	30
38	Sedentary behaviour and physical inactivity assessment in primary care: the Rapid Assessment Disuse Index (RADI) study. <i>British Journal of Sports Medicine</i> , 2014, 48, 250-255.	6.7	29
39	Evaluation of a Shelter-Based Diet and Physical Activity Intervention for Homeless Adults. <i>Journal of Physical Activity and Health</i> , 2017, 14, 88-97.	2.0	29
40	Physical activity trajectories during midlife and subsequent risk of physical functioning decline in late mid-life: The Study of Women's Health Across the Nation (SWAN). <i>Preventive Medicine</i> , 2017, 105, 287-294.	3.4	29
41	Depressive symptoms and serum lipid levels in young adult women. <i>Journal of Behavioral Medicine</i> , 2013, 36, 143-152.	2.1	28
42	The impact of change in physical activity on change in arterial stiffness in overweight or obese sedentary young adults. <i>Vascular Medicine</i> , 2014, 19, 257-263.	1.5	28
43	Transit use and physical activity: Findings from the Houston travel-related activity in neighborhoods (TRAIN) study. <i>Preventive Medicine Reports</i> , 2018, 9, 55-61.	1.8	27
44	Moderate-to-vigorous intensity physical activity among adolescents in the USA during the COVID-19 pandemic. <i>Preventive Medicine Reports</i> , 2022, 25, 101685.	1.8	27
45	Long-Term Weight Loss and Metabolic Health in Adults Concerned With Maintaining or Losing Weight: Findings From NHANES. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1611-1616.	3.0	26
46	Contemporary screen time modalities among children 9-10 years old and binge-eating disorder at one-year follow-up: A prospective cohort study. <i>International Journal of Eating Disorders</i> , 2021, 54, 887-892.	4.0	25
47	The Association Among Overweight, Obesity, and Low Back Pain in U.S. Adults: A Cross-Sectional Study of the 2015 National Health Interview Survey. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 294-303.	0.9	24
48	iAmHealthy: Rationale, design and application of a family-based mHealth pediatric obesity intervention for rural children. <i>Contemporary Clinical Trials</i> , 2019, 78, 20-26.	1.8	24
49	Bidirectional associations of accelerometer-determined sedentary behavior and physical activity with reported time in bed: Women's Health Study. <i>Sleep Health</i> , 2017, 3, 49-55.	2.5	23
50	The Relationship Between Media Use and Psychological and Physical Assets Among Third- to Fifth-Grade Girls. <i>Journal of School Health</i> , 2011, 81, 749-755.	1.6	22
51	Bidirectional 10-year associations of accelerometer-measured sedentary behavior and activity categories with weight among middle-aged adults. <i>International Journal of Obesity</i> , 2020, 44, 559-567.	3.4	22
52	A Pilot and Feasibility Mobile Health Intervention to Support Healthy Behaviors in African American Breast Cancer Survivors. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 157-165.	3.2	22
53	Relationship Between Midlife Cardiovascular Health and Late-Life Physical Performance: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1012-1018.	2.6	21
54	Risk Estimates for Diabetes and Hypertension with Different Physical Activity Methods. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2498-2505.	0.4	20

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55	Comparison of Two Generations of ActiGraph Accelerometers: The CARDIA Study. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1333-1340.	0.4	19
56	Cardiorespiratory Fitness, Alcohol Intake, and Metabolic Syndrome Incidence in Men. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2125-2131.	0.4	18
57	Cardiorespiratory Fitness, Alcohol, and Mortality in Men. <i>American Journal of Preventive Medicine</i> , 2012, 42, 460-467.	3.0	18
58	The Association Between Physical Fitness and Academic Achievement in Texas State House Legislative Districts: An Ecologic Study. <i>Journal of School Health</i> , 2014, 84, 533-542.	1.6	18
59	Contemporary screen time usage among children 9â€“10â€“yearsâ€“old is associated with higher body mass index percentile at 1â€“year followâ€“up: A prospective cohort study. <i>Pediatric Obesity</i> , 2021, 16, e12827.	2.8	18
60	TV Viewing and BMI by Race/Ethnicity and Socio-Economic Status. <i>PLoS ONE</i> , 2013, 8, e63579.	2.5	17
61	Evaluations of Validity and Reliability of a Transtheoretical Model for Sedentary Behavior among College Students. <i>American Journal of Health Behavior</i> , 2015, 39, 601-609.	1.4	17
62	Effect of Media Use on Adolescent Body Weight. <i>Preventing Chronic Disease</i> , 2018, 15, E141.	3.4	17
63	Self-reported and accelerometer-derived physical activity levels and coronary artery calcification progression in older women. <i>Menopause</i> , 2013, 20, 152-161.	2.0	16
64	Patterns of Accelerometer-Derived Estimates of Inactivity in Middle-Age Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 104-110.	0.4	15
65	Disentangling individual, school, and neighborhood effects on screen time among adolescents and young adults in the United States. <i>Preventive Medicine</i> , 2021, 142, 106357.	3.4	15
66	Independent and joint effects of sedentary time and cardiorespiratory fitness on all-cause mortality: the Cooper Center Longitudinal Study. <i>BMJ Open</i> , 2015, 5, e008956.	1.9	14
67	Does military veteran status and deployment history impact officer involved shootings? A caseâ€“control study. <i>Journal of Public Health</i> , 2019, 41, e245-e252.	1.8	14
68	Individualized Relative-Intensity Physical Activity Accelerometer Cut Points. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 398-407.	0.4	14
69	Associations of accelerometer-measured physical activity and sedentary time with chronic kidney disease: The Framingham Heart Study. <i>PLoS ONE</i> , 2020, 15, e0234825.	2.5	14
70	Longitudinal Associations of Midlife Accelerometer Determined Sedentary Behavior and Physical Activity With Cognitive Function: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018350.	3.7	14
71	Sedentary behavior patterns in non-pregnant and pregnant women. <i>Preventive Medicine Reports</i> , 2017, 6, 97-103.	1.8	13
72	Standing, Obesity, and Metabolic Syndrome. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1524-1532.	3.0	12

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73	Perceived and objective characteristics of the neighborhood environment are associated with accelerometer-measured sedentary time and physical activity, the CARDIA Study. <i>Preventive Medicine</i> , 2019, 123, 242-249.	3.4	12
74	Prospective Analysis of Leisure-Time Physical Activity in Midlife and Beyond and Brain Damage on MRI in Older Adults. <i>Neurology</i> , 2021, 96, e964-e974.	1.1	12
75	Physical Activity and Hypertension From Young Adulthood to Middle Age. <i>American Journal of Preventive Medicine</i> , 2021, 60, 757-765.	3.0	12
76	Moderate-to-vigorous intensity physical activity from young adulthood to middle age and metabolic disease: a 30-year population-based cohort study. <i>British Journal of Sports Medicine</i> , 2022, 56, 847-853.	6.7	12
77	The association of motoric cognitive risk with incident dementia and neuroimaging characteristics: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2022, 18, 434-444.	0.8	12
78	Comprehensive evaluation of a single-stage submaximal treadmill walking protocol in healthy, middle-aged women. <i>European Journal of Applied Physiology</i> , 2011, 111, 47-56.	2.5	11
79	Perceived Social and Built Environment Correlates of Transportation and Recreation-Only Bicycling Among Adults. <i>Preventing Chronic Disease</i> , 2018, 15, E135.	3.4	11
80	Physical activity trajectories and subsequent fall risk: ARIC Study. <i>Preventive Medicine</i> , 2019, 121, 40-46.	3.4	11
81	Accelerometer determined sedentary behavior and dietary quality among US adults. <i>Preventive Medicine</i> , 2015, 78, 38-43.	3.4	10
82	Clinical importance of non-participation in a maximal graded exercise test on risk of non-fatal and fatal cardiovascular events and all-cause mortality: CARDIA study. <i>Preventive Medicine</i> , 2018, 106, 137-144.	3.4	10
83	Adolescent and Young Adult Exposure to Physical Activity and Breast Density. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1515-1523.	0.4	9
84	Association of Hearing Impairment and 24-Hour Total Movement Activity in a Representative Sample of US Adults. <i>JAMA Network Open</i> , 2022, 5, e222983.	5.9	9
85	Association of cardiorespiratory fitness and adiposity with inflammatory biomarkers in young adults. <i>American Journal of Human Biology</i> , 2017, 29, e22959.	1.6	8
86	Transit environments for physical activity: Relationship between micro-scale built environment features surrounding light rail stations and ridership in Houston, Texas. <i>Journal of Transport and Health</i> , 2020, 19, 100924.	2.2	7
87	Dual trajectories of physical activity and blood lipids in midlife women: The Study of Women's Health Across the Nation. <i>Maturitas</i> , 2021, 146, 49-56.	2.4	7
88	The association of midlife cardiorespiratory fitness with later life carotid atherosclerosis: Cooper Center Longitudinal Study. <i>Atherosclerosis</i> , 2019, 282, 137-142.	0.8	6
89	Associations between longitudinal trajectories of insomnia symptoms and sleep duration with objective physical function in postmenopausal women: the Study of Women's Health Across the Nation. <i>Sleep</i> , 2021, 44, .	1.1	6
90	Endurance and gait speed relationships with mild cognitive impairment and dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12281.	2.4	6

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91	Factors Associated with Age-Related Declines in Cardiorespiratory Fitness from Early Adulthood Through Midlife: CARDIA. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1147-1154.	0.4	6
92	Factors associated with civilian and police officer injury during 10 years of officer-involved shooting incidents. <i>Injury Prevention</i> , 2020, 26, 509-515.	2.4	5
93	If You Build It, Will They Come? A Quasi-experiment of Sidewalk Improvements and Physical Activity. <i>Translational Journal of the American College of Sports Medicine</i> , 2018, 3, 66-71.	0.6	5
94	Cost-Effectiveness of Improvements to the Built Environment Intended to Increase Physical Activity. <i>Journal of Physical Activity and Health</i> , 2019, 16, 308-317.	2.0	4
95	Mid- and Late-Life Leisure-Time Physical Activity and Global Brain Amyloid Burden: The Atherosclerosis Risk in Communities (ARIC)-PET Study. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 139-147.	2.6	4
96	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
97	Reported and Device-Based Physical Activity By Race/Ethnic Groups in Young-Old Women. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 118-127.	0.8	4
98	Adiposity, cardiovascular, and health-related quality of life indicators and the reallocation of waking movement behaviors in preschool children with overweight and obesity: An isotemporal data analysis. <i>PLoS ONE</i> , 2020, 15, e0242088.	2.5	4
99	Daily and hourly patterns of physical activity and sedentary behavior of older adults: Atherosclerosis risk in communities (ARIC) study. <i>Preventive Medicine Reports</i> , 2022, 28, 101859.	1.8	4
100	Associations of physical activity and sleep with cardiometabolic risk in older women. <i>Preventive Medicine Reports</i> , 2020, 18, 101071.	1.8	3
101	Long-term weight loss success and the health behaviours of adults in the USA: findings from a nationally representative cross-sectional study. <i>BMJ Open</i> , 2021, 11, e047743.	1.9	3
102	Association of Physical Activity and Physical Functioning Phenotypes With Fall Risk Among Women. <i>Journal of Aging and Health</i> , 2021, 33, 409-417.	1.7	3
103	Parent-adolescent agreement in reported moderate-to-vigorous intensity physical activity during the COVID-19 pandemic. <i>BMC Public Health</i> , 2022, 22, 332.	2.9	3
104	Higher 24-h Total Movement Activity Percentile Is Associated with Better Cognitive Performance in U.S. Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1317-1325.	0.4	3
105	Utilization of Chiropractic Care in US Children and Adolescents: A Cross-Sectional Study of the 2012 National Health Interview Survey. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 725-733.	0.9	2
106	Physical Activity-Related Metabolites Are Associated with Mortality: Findings from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Metabolites</i> , 2021, 11, 59.	2.9	2
107	Cross-Sectional and Longitudinal Associations of Lifestyle Behaviors with Pericardial Adipose Tissue: The MESA Study. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 984-993.	0.4	2
108	Precancer diagnosis cardiorespiratory fitness, physical activity and cancer mortality in men. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1405-1412.	0.7	1

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109	The impact of breast cancer on physical activity from midlife to early older adulthood and predictors of change post-diagnosis. <i>Journal of Cancer Survivorship</i> , 2020, 14, 545-555.	2.9	1
110	Physical Activity, Sleep, and Sedentary Behavior among Successful Long-Term Weight Loss Maintainers: Findings from a U.S. National Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5557.	2.6	1
111	Associations of accelerometer-determined sedentary behavior and physical activity with physical performance outcomes by race/ethnicity in older women. <i>Preventive Medicine Reports</i> , 2021, 23, 101408.	1.8	1
112	Need to Clarify Mechanisms Explaining the Effect of Screen Time on Recovery From Concussion. <i>JAMA Pediatrics</i> , 2022, 176, 321.	6.2	1
113	Longitudinal associations of mid-life employment status with impaired physical function in the Study of Women's Health Across the Nation. <i>Annals of Epidemiology</i> , 2022, , .	1.9	1
114	Ten-Year Changes in Television Viewing and Physical Activity Are Associated With Concurrent 10-Year Change in Pericardial Adiposity: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Physical Activity and Health</i> , 2022, 19, 531-539.	2.0	1
115	PHYSICAL ACTIVITY, FALLS, AND FALL INJURIES: THE STUDY OF WOMEN'S HEALTH ACROSS THE NATION. <i>Innovation in Aging</i> , 2019, 3, S540-S540.	0.1	0
116	The role of military experience on officer-involved shootings: towards a constructive research agenda. <i>Journal of Public Health</i> , 2020, 42, e283-e284.	1.8	0
117	Relative Intensity Physical Activity and Its Association With Cardiometabolic Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e019174.	3.7	0
118	Cardiorespiratory Fitness in Adults Aged 18 to 34 Years and Long-Term Pericardial Adipose Tissue (from) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	0
119	Telephone-based support for physical activity: Results and lessons learned during the COVID-19 pandemic. <i>PLoS ONE</i> , 2022, 17, e0268429.	2.5	0