

Annemarie Koster

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

11,503
citations

22099

59
h-index

34900

98
g-index

194
all docs

194
docs citations

194
times ranked

18053
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Accelerometer-derived sedentary time and physical activity and the incidence of depressive symptoms â€œ The Maastricht Study. <i>Psychological Medicine</i> , 2022, 52, 2786-2793. | 2.7 | 5 |
| 2 | The relation of depression with structural brain abnormalities and cognitive functioning: the Maastricht study. <i>Psychological Medicine</i> , 2022, 52, 3521-3530. | 2.7 | 7 |
| 3 | Sedentary behaviour and physical activity are associated with biomarkers of endothelial dysfunction and low-grade inflammationâ€™relevance for (pre)diabetes: The Maastricht Study. <i>Diabetologia</i> , 2022, 65, 777-789. | 2.9 | 32 |
| 4 | Health burden in type 2 diabetes and prediabetes in The Maastricht Study. <i>Scientific Reports</i> , 2022, 12, 7337. | 1.6 | 2 |
| 5 | Role of weekday variation on glucose, insulin, and triglyceride: A cross-sectional analysis from The Maastricht Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , . | 1.8 | 1 |
| 6 | Cross-sectional survey on researchersâ€™ experience in using accelerometers in health-related studies. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001286. | 1.4 | 3 |
| 7 | Association of physical activity and sedentary time with structural brain networksâ€™The Maastricht Study. <i>GeroScience</i> , 2021, 43, 239-252. | 2.1 | 6 |
| 8 | The association between cardio-respiratory fitness and incident depression: The Maastricht Study. <i>Journal of Affective Disorders</i> , 2021, 279, 484-490. | 2.0 | 10 |
| 9 | Cross-sectional associations of device-measured sedentary behaviour and physical activity with cardio-metabolic health in the 1970 British Cohort Study. <i>Diabetic Medicine</i> , 2021, 38, e14392. | 1.2 | 11 |
| 10 | Spousal concordance in pathophysiological markers and risk factors for type 2 diabetes: a cross-sectional analysis of The Maastricht Study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001879. | 1.2 | 2 |
| 11 | Association between 25-Hydroxyvitamin D and Metabolic Syndrome in Older Adults: The Health, Aging and Body Composition Study. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-8. | 0.6 | 1 |
| 12 | Comparison of a Thigh-Worn Accelerometer Algorithm With Diary Estimates of Time in Bed and Time Asleep: The 1970 British Cohort Study. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 60-67. | 0.5 | 4 |
| 13 | Associations of Dietary Patterns with Incident Depression: The Maastricht Study. <i>Nutrients</i> , 2021, 13, 1034. | 1.7 | 26 |
| 14 | Sex differences in the association of prediabetes and type 2 diabetes with microvascular complications and function: The Maastricht Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 102. | 2.7 | 23 |
| 15 | Carotid stiffness is associated with retinal microvascular dysfunctionâ€™The Maastricht study. <i>Microcirculation</i> , 2021, 28, e12702. | 1.0 | 4 |
| 16 | Greater daily glucose variability and lower time in range assessed with continuous glucose monitoring are associated with greater aortic stiffness: The Maastricht Study. <i>Diabetologia</i> , 2021, 64, 1880-1892. | 2.9 | 21 |
| 17 | Machine learning-based glucose prediction with use of continuous glucose and physical activity monitoring data: The Maastricht Study. <i>PLoS ONE</i> , 2021, 16, e0253125. | 1.1 | 25 |
| 18 | Effectiveness of a reablement training program for homecare staff on older adults' sedentary behavior: A cluster randomized controlled trial. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2566-2578. | 1.3 | 10 |

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|----|--|-----|-----------|
| 19 | Measures of Left Ventricular Diastolic Function and Cardiorespiratory Fitness According to Glucose Metabolism Status: The Maastricht Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020387. | 1.6 | 2 |
| 20 | Associations of the Lifestyle for Brain Health Index With Structural Brain Changes and Cognition. <i>Neurology</i> , 2021, 97, e1300-e1312. | 1.5 | 17 |
| 21 | Association of Type 2 Diabetes, According to the Number of Risk Factors Within Target Range, With Structural Brain Abnormalities, Cognitive Performance, and Risk of Dementia. <i>Diabetes Care</i> , 2021, 44, 2493-2502. | 4.3 | 16 |
| 22 | Low-grade inflammation and endothelial dysfunction predict four-year risk and course of depressive symptoms: The Maastricht study. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 61-67. | 2.0 | 14 |
| 23 | Association between social network characteristics and prevalent and incident depression: The Maastricht Study. <i>Journal of Affective Disorders</i> , 2021, 293, 338-346. | 2.0 | 12 |
| 24 | Exercise SBP response and incident depressive symptoms: The Maastricht Study. <i>Journal of Hypertension</i> , 2021, 39, 494-502. | 0.3 | 2 |
| 25 | Association of Retinal Nerve Fiber Layer Thickness, an Index of Neurodegeneration, With Depressive Symptoms Over Time. <i>JAMA Network Open</i> , 2021, 4, e2134753. | 2.8 | 7 |
| 26 | Emerging collaborative research platforms for the next generation of physical activity, sleep and exercise medicine guidelines: the Prospective Physical Activity, Sitting, and Sleep consortium (ProPASS). <i>British Journal of Sports Medicine</i> , 2020, 54, 435-437. | 3.1 | 51 |
| 27 | Glucose Variability Assessed with Continuous Glucose Monitoring: Reliability, Reference Values, and Correlations with Established Glycemic Indicesâ€”The Maastricht Study. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 395-403. | 2.4 | 17 |
| 28 | Microvascular Dysfunction Is Associated With Worse Cognitive Performance. <i>Hypertension</i> , 2020, 75, 237-245. | 1.3 | 47 |
| 29 | Association of the Amount and Pattern of Physical Activity With Arterial Stiffness: The Maastricht Study. <i>Journal of the American Heart Association</i> , 2020, 9, e017502. | 1.6 | 19 |
| 30 | Higher levels of daily physical activity are associated with better skin microvascular function in type 2 diabetesâ€”The Maastricht Study. <i>Microcirculation</i> , 2020, 27, e12611. | 1.0 | 7 |
| 31 | Daily Physical Activity Patterns and Their Association With Health-Related Physical Fitness Among Aging Workersâ€”The Finnish Retirement and Aging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 76, 1242-1250. | 1.7 | 15 |
| 32 | The association of hyperglycaemia and insulin resistance with incident depressive symptoms over 4Â½years of follow-up: The Maastricht Study. <i>Diabetologia</i> , 2020, 63, 2315-2328. | 2.9 | 18 |
| 33 | Cardiometabolic risk factors as determinants of peripheral nerve function: the Maastricht Study. <i>Diabetologia</i> , 2020, 63, 1648-1658. | 2.9 | 18 |
| 34 | Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study. <i>PLoS ONE</i> , 2020, 15, e0234324. | 1.1 | 6 |
| 35 | Both Prediabetes and Type 2 Diabetes Are Associated With Lower Heart Rate Variability: The Maastricht Study. <i>Diabetes Care</i> , 2020, 43, 1126-1133. | 4.3 | 35 |
| 36 | Burden of disease of type 2 diabetes mellitus: cost of illness and quality of life estimated using the Maastricht Study. <i>Diabetic Medicine</i> , 2020, 37, 1759-1765. | 1.2 | 35 |

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|----|--|-----|-----------|
| 37 | Association of Markers of Microvascular Dysfunction With Prevalent and Incident Depressive Symptoms. <i>Hypertension</i> , 2020, 76, 342-349. | 1.3 | 18 |
| 38 | Thigh-worn accelerometry for measuring movement and posture across the 24-hour cycle: a scoping review and expert statement. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000874. | 1.4 | 39 |
| 39 | Social network characteristics are associated with depressive symptoms: The Maastricht Study. <i>European Journal of Public Health</i> , 2020, 30, . | 0.1 | 0 |
| 40 | Title is missing!. , 2020, 15, e0234324. | | 0 |
| 41 | Title is missing!. , 2020, 15, e0234324. | | 0 |
| 42 | Title is missing!. , 2020, 15, e0234324. | | 0 |
| 43 | Title is missing!. , 2020, 15, e0234324. | | 0 |
| 44 | The Association Between β -Blocker Use and Cardiorespiratory Fitness: The Maastricht Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 37-45. | 1.0 | 6 |
| 45 | Adulthood Socioeconomic Position and Type 2 Diabetes Mellitus—A Comparison of Education, Occupation, Income, and Material Deprivation: The Maastricht Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1435. | 1.2 | 20 |
| 46 | Dynamic sitting: Measurement and associations with metabolic health. <i>Journal of Sports Sciences</i> , 2019, 37, 1746-1754. | 1.0 | 12 |
| 47 | Adverse differences in cardiometabolic risk factor levels between individuals with pre-diabetes and normal glucose metabolism are more pronounced in women than in men: the Maastricht Study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000787. | 1.2 | 17 |
| 48 | Daily physical activity patterns among aging workers: the Finnish Retirement and Aging Study (FIREA). <i>Occupational and Environmental Medicine</i> , 2019, 76, 33-39. | 1.3 | 23 |
| 49 | A Privacy-Preserving Infrastructure for Analyzing Personal Health Data in a Vertically Partitioned Scenario. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 373-377. | 0.2 | 12 |
| 50 | What they say and what they do: comparing physical activity across the USA, England and the Netherlands. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 471-476. | 2.0 | 53 |
| 51 | Prediction of sustained harmonic walking in the free-living environment using raw accelerometry data. <i>Physiological Measurement</i> , 2018, 39, 02NT02. | 1.2 | 23 |
| 52 | Association Between Employment Status and Objectively Measured Physical Activity and Sedentary Behavior—The Maastricht Study. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 309-315. | 0.9 | 22 |
| 53 | The silent burden of stigmatisation: a qualitative study among Dutch people with a low socioeconomic position. <i>BMC Public Health</i> , 2018, 18, 443. | 1.2 | 18 |
| 54 | Reliability of HR-pQCT-Derived Cortical Bone Structural Parameters When Using Uncorrected Instead of Corrected Automatically Generated Endocortical Contours in a Cross-Sectional Study: The Maastricht Study. <i>Calcified Tissue International</i> , 2018, 103, 252-265. | 1.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | The Benefits of Physical Activity for Older People. , 2018, , 43-60. | | 7 |
| 56 | Blood pressure variability in individuals with and without (pre)diabetes. Journal of Hypertension, 2018, 36, 259-267. | 0.3 | 20 |
| 57 | OCCUPATIONAL STATUS AND OBJECTIVELY MEASURED PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOR. Innovation in Aging, 2018, 2, 63-63. | 0.0 | 0 |
| 58 | Disentangling the higher risks of type 2 diabetes in lower educated people.. European Journal of Public Health, 2018, 28, . | 0.1 | 0 |
| 59 | Disentangling the higher risks of type 2 diabetes in lower educated people.. European Journal of Public Health, 2018, 28, . | 0.1 | 0 |
| 60 | OBJECTIVELY MEASURED PHYSICAL ACTIVITY AND SEDENTARINESS BY OCCUPATIONAL AND EMPLOYMENT STATUS. Innovation in Aging, 2018, 2, 62-63. | 0.0 | 0 |
| 61 | Effects, costs and feasibility of the "Stay Active at Home"™ Reablement training programme for home care professionals: study protocol of a cluster randomised controlled trial. BMC Geriatrics, 2018, 18, 276. | 1.1 | 12 |
| 62 | Prediabetes Is Associated With Structural Brain Abnormalities: The Maastricht Study. Diabetes Care, 2018, 41, 2535-2543. | 4.3 | 68 |
| 63 | The association between diabetes status, HbA1c, diabetes duration, microvascular disease, and bone quality of the distal radius and tibia as measured with high-resolution peripheral quantitative computed tomography" The Maastricht Study. Osteoporosis International, 2018, 29, 2725-2738. | 1.3 | 37 |
| 64 | Which is more important for cardiometabolic health: sedentary time, higher intensity physical activity or cardiorespiratory fitness? The Maastricht Study. Diabetologia, 2018, 61, 2561-2569. | 2.9 | 43 |
| 65 | Amount and pattern of physical activity and sedentary behavior are associated with kidney function and kidney damage: The Maastricht Study. PLoS ONE, 2018, 13, e0195306. | 1.1 | 39 |
| 66 | Social networks in relation to self-reported symptomatic infections in individuals aged 40"75 - the Maastricht study ". BMC Infectious Diseases, 2018, 18, 300. | 1.3 | 8 |
| 67 | The 2017 Dutch Physical Activity Guidelines. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 58. | 2.0 | 123 |
| 68 | Cardiorespiratory Fitness and Long-Term Mortality. Journal of the American College of Cardiology, 2018, 72, 996-998. | 1.2 | 1 |
| 69 | Social Network Characteristics Are Associated With Type 2 Diabetes Complications: The Maastricht Study. Diabetes Care, 2018, 41, 1654-1662. | 4.3 | 34 |
| 70 | Reducing sitting time versus adding exercise: differential effects on biomarkers of endothelial dysfunction and metabolic risk. Scientific Reports, 2018, 8, 8657. | 1.6 | 38 |
| 71 | Arterial stiffness is associated with depression in middle-aged men " the Maastricht Study. Journal of Psychiatry and Neuroscience, 2018, 43, 111-119. | 1.4 | 25 |
| 72 | Estimated GFR, Albuminuria, and Cognitive Performance: The Maastricht Study. American Journal of Kidney Diseases, 2017, 69, 179-191. | 2.1 | 57 |

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|----|--|-----|-----------|
| 73 | Advanced Glycation End Product (AGE) Accumulation in the Skin is Associated with Depression: The Maastricht Study. <i>Depression and Anxiety</i> , 2017, 34, 59-67. | 2.0 | 32 |
| 74 | The association of early life socioeconomic conditions with prediabetes and type 2 diabetes: results from the Maastricht study. <i>International Journal for Equity in Health</i> , 2017, 16, 61. | 1.5 | 18 |
| 75 | Sedentary Behavior, Physical Activity, and Fitnessâ€”The Maastricht Study. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1583-1591. | 0.2 | 44 |
| 76 | The association between insulin use and volumetric bone mineral density, bone micro-architecture and bone strength of the distal radius in patients with type 2 diabetes â€” The Maastricht study. <i>Bone</i> , 2017, 101, 156-161. | 1.4 | 14 |
| 77 | Replacement Effects of Sedentary Time on Metabolic Outcomes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1351-1358. | 0.2 | 27 |
| 78 | Breaking sitting with light activities vs structured exercise: a randomised crossover study demonstrating benefits for glycaemic control and insulin sensitivity in type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 490-498. | 2.9 | 150 |
| 79 | Hyperglycemia Is the Main Mediator of Prediabetes- and Type 2 Diabetesâ€™ Associated Impairment of Microvascular Function: The Maastricht Study. <i>Diabetes Care</i> , 2017, 40, e103-e105. | 4.3 | 12 |
| 80 | Perceived classism and its relation with socioeconomic status, health, health behaviours and perceived inferiority: the Dutch Longitudinal Internet Studies for the Social Sciences (LISS) panel. <i>International Journal of Public Health</i> , 2017, 62, 433-440. | 1.0 | 24 |
| 81 | Sedentary Behavior Is Only Marginally Associated with Physical Function in Adults Aged 40â€”75 Yearsâ€”the Maastricht Study. <i>Frontiers in Physiology</i> , 2017, 8, 242. | 1.3 | 25 |
| 82 | Benefits of Substituting Sitting with Standing and Walking in Free-Living Conditions for Cardiometabolic Risk Markers, Cognition and Mood in Overweight Adults. <i>Frontiers in Physiology</i> , 2017, 8, 353. | 1.3 | 47 |
| 83 | Associations of Dietary Glucose, Fructose, and Sucrose with β -Cell Function, Insulin Sensitivity, and Type 2 Diabetes in the Maastricht Study. <i>Nutrients</i> , 2017, 9, 380. | 1.7 | 15 |
| 84 | Comparison of Summer and Winter Objectively Measured Physical Activity and Sedentary Behavior in Older Adults: Age, Gene/Environment Susceptibility Reykjavik Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1268. | 1.2 | 33 |
| 85 | Differences in biopsychosocial profiles of diabetes patients by level of glycaemic control and health-related quality of life: The Maastricht Study. <i>PLoS ONE</i> , 2017, 12, e0182053. | 1.1 | 14 |
| 86 | Socially isolated individuals are more prone to have newly diagnosed and prevalent type 2 diabetes mellitus - the Maastricht study â€”. <i>BMC Public Health</i> , 2017, 17, 955. | 1.2 | 50 |
| 87 | Cardiovascular risk factors as determinants of retinal and skin microvascular function: The Maastricht Study. <i>PLoS ONE</i> , 2017, 12, e0187324. | 1.1 | 17 |
| 88 | Association between Objectively Measured Physical Activity and Mortality in NHANES. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1303-1311. | 0.2 | 144 |
| 89 | Comparison of Sedentary Estimates between activPAL and Hip- and Wrist-Worn ActiGraph. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1514-1522. | 0.2 | 112 |
| 90 | Movement Prediction Using Accelerometers in a Human Population. <i>Biometrics</i> , 2016, 72, 513-524. | 0.8 | 14 |

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|-----|---|-----|-----------|
| 91 | Consumption of dairy foods in relation to impaired glucose metabolism and type 2 diabetes mellitus: the Maastricht Study. <i>British Journal of Nutrition</i> , 2016, 115, 1453-1461. | 1.2 | 51 |
| 92 | Physical activity and incidence of sarcopenia: the population-based AGESâ€”Reykjavik Study. <i>Age and Ageing</i> , 2016, 45, 614-620. | 0.7 | 116 |
| 93 | Prediabetes and Type 2 Diabetes Are Associated With Generalized Microvascular Dysfunction. <i>Circulation</i> , 2016, 134, 1339-1352. | 1.6 | 183 |
| 94 | Accelerometer-measured dose-response for physical activity, sedentary time, and mortality in US adults. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1424-1432. | 2.2 | 226 |
| 95 | Carotid stiffness is associated with impairment of cognitive performance in individuals with and without type 2 diabetes. The Maastricht Study. <i>Atherosclerosis</i> , 2016, 253, 186-193. | 0.4 | 42 |
| 96 | Skin Autofluorescence and Pentosidine Are Associated With Aortic Stiffening. <i>Hypertension</i> , 2016, 68, 956-963. | 1.3 | 46 |
| 97 | Variation in population levels of sedentary time in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 71. | 2.0 | 65 |
| 98 | Variation in population levels of physical activity in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 72. | 2.0 | 88 |
| 99 | Daily physical activity patterns from hip- and wrist-worn accelerometers. <i>Physiological Measurement</i> , 2016, 37, 1852-1861. | 1.2 | 36 |
| 100 | The association between glucose metabolism status, diabetes severity and a history of fractures and recent falls in participants of 50 years and olderâ€”the Maastricht Study. <i>Osteoporosis International</i> , 2016, 27, 3207-3216. | 1.3 | 11 |
| 101 | Psychological and personality factors in type 2 diabetes mellitus, presenting the rationale and exploratory results from The Maastricht Study, a population-based cohort study. <i>BMC Psychiatry</i> , 2016, 16, 17. | 1.1 | 50 |
| 102 | Physical Activity Is Associated With Glucose Tolerance Independent of Microvascular Function: The Maastricht Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3324-3332. | 1.8 | 18 |
| 103 | Comparison of Handgrip and Leg Extension Strength in Predicting Slow Gait Speed in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 144-150. | 1.3 | 103 |
| 104 | Identifying waking time in 24-h accelerometry data in adults using an automated algorithm. <i>Journal of Sports Sciences</i> , 2016, 34, 1867-1873. | 1.0 | 68 |
| 105 | Associations of total amount and patterns of sedentary behaviour with type 2 diabetes and the metabolic syndrome: The Maastricht Study. <i>Diabetologia</i> , 2016, 59, 709-718. | 2.9 | 196 |
| 106 | Assessing Daily Physical Activity in Older Adults: Unraveling the Complexity of Monitors, Measures, and Methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1039-1048. | 1.7 | 166 |
| 107 | Associations of low grade inflammation and endothelial dysfunction with depression â€” The Maastricht Study. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 390-396. | 2.0 | 103 |
| 108 | Association of change in brain structure to objectively measured physical activity and sedentary behavior in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Behavioural Brain Research</i> , 2016, 296, 118-124. | 1.2 | 56 |

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|-----|--|-----|-----------|
| 109 | Association of Type D personality with increased vulnerability to depression: Is there a role for inflammation or endothelial dysfunction? â€” The Maastricht Study. <i>Journal of Affective Disorders</i> , 2016, 189, 118-125. | 2.0 | 49 |
| 110 | Association of Physical Activity History With Physical Function and Mortality in Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 496-501. | 1.7 | 73 |
| 111 | Physical Activity and Sedentary Behavior in Metabolically Healthy versus Unhealthy Obese and Non-Obese Individuals â€” The Maastricht Study. <i>PLoS ONE</i> , 2016, 11, e0154358. | 1.1 | 48 |
| 112 | Influence of Day Length and Physical Activity on Sleep Patterns in Older Icelandic Men and Women. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 203-213. | 1.4 | 24 |
| 113 | Daily Physical Activity And Mortality Risk In The Very Old. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 555. | 0.2 | 0 |
| 114 | Association between serum uric acid, aortic, carotid and femoral stiffness among adults aged 40â€”75 years without and with type 2 diabetes mellitus. <i>Journal of Hypertension</i> , 2015, 33, 1642-1650. | 0.3 | 16 |
| 115 | Moderate Activity and Fitness, Not Sedentary Time, Are Independently Associated with Cardio-Metabolic Risk in U.S. Adults Aged 18â€”49. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 2330-2343. | 1.2 | 34 |
| 116 | A blunted diurnal cortisol response in the lower educated does not explain educational differences in coronary heart disease: Findings from the AGES-Reykjavik Study. <i>Social Science and Medicine</i> , 2015, 127, 143-149. | 1.8 | 8 |
| 117 | Both Low and High 24-Hour Diastolic Blood Pressure Are Associated With Worse Cognitive Performance in Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i> , 2015, 38, 1473-1480. | 4.3 | 18 |
| 118 | Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1030-1036. | 1.7 | 65 |
| 119 | Fat distribution and mortality: The AGESâ€”Reykjavik study. <i>Obesity</i> , 2015, 23, 893-897. | 1.5 | 80 |
| 120 | Associations of Advanced Glycation End-Products With Cognitive Functions in Individuals With and Without Type 2 Diabetes: The Maastricht Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 951-960. | 1.8 | 60 |
| 121 | The Effect of Type 2 Diabetes on Body Composition of Older Adults. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 41-49. | 1.0 | 14 |
| 122 | Soluble Tumor Necrosis Factor Receptors and Heart Failure Risk in Older Adults. <i>Circulation: Heart Failure</i> , 2014, 7, 5-11. | 1.6 | 39 |
| 123 | Adipose Tissue Density, a Novel Biomarker Predicting Mortality Risk in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 109-117. | 1.7 | 86 |
| 124 | Sex differences in the prevalence and clinical outcomes of subclinical peripheral artery disease in the Health, Aging, and Body Composition (Health ABC) study. <i>Vascular</i> , 2014, 22, 142-148. | 0.4 | 24 |
| 125 | Weight Change, Body Composition, and Risk of Mobility Disability and Mortality in Older Adults: A Populationâ€”Based Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1476-1483. | 1.3 | 87 |
| 126 | Changes in Daily Activity Patterns with Age in U.S. Men and Women: National Health and Nutrition Examination Survey 2003â€”04 and 2005â€”06. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1263-1271. | 1.3 | 76 |

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|-----|---|-----|-----------|
| 127 | Response to The Letter "Overadjustment in Regression Analyses: Considerations When Evaluating Relationships Between Body Mass Index, Muscle Strength, and Body Size". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 618-619. | 1.7 | 7 |
| 128 | Self-Reported Adherence to the Physical Activity Recommendation and Determinants of Misperception in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 226-234. | 0.5 | 41 |
| 129 | Midlife Determinants Associated with Sedentary Behavior in Old Age. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1359-1365. | 0.2 | 39 |
| 130 | Increased fracture risk in patients with type 2 diabetes mellitus: An overview of the underlying mechanisms and the usefulness of imaging modalities and fracture risk assessment tools. <i>Maturitas</i> , 2014, 79, 265-274. | 1.0 | 39 |
| 131 | The Maastricht Study: an extensive phenotyping study on determinants of type 2 diabetes, its complications and its comorbidities. <i>European Journal of Epidemiology</i> , 2014, 29, 439-451. | 2.5 | 292 |
| 132 | Is There a Sex Difference in Accelerometer Counts During Walking in Older Adults?. <i>Journal of Physical Activity and Health</i> , 2014, 11, 626-637. | 1.0 | 10 |
| 133 | Age, waist circumference, and blood pressure are associated with skin microvascular flow motion. <i>Journal of Hypertension</i> , 2014, 32, 2439-2449. | 0.3 | 24 |
| 134 | Predicting Human Movement with Multiple Accelerometers Using Movelets. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1859-1866. | 0.2 | 33 |
| 135 | Genetic Association Study of Adiposity and Melanocortin-4 Receptor (MC4R) Common Variants: Replication and Functional Characterization of Non-Coding Regions. <i>PLoS ONE</i> , 2014, 9, e96805. | 1.1 | 20 |
| 136 | Socioeconomic factors from midlife predict mobility limitation and depressed mood three decades later; Findings from the AGES-Reykjavik Study. <i>BMC Public Health</i> , 2013, 13, 101. | 1.2 | 15 |
| 137 | Adiposity, Muscle Mass, and Muscle Strength in Relation to Functional Decline in Older Persons. <i>Epidemiologic Reviews</i> , 2013, 35, 51-65. | 1.3 | 309 |
| 138 | Development of a questionnaire to assess sedentary time in older persons – a comparative study using accelerometry. <i>BMC Geriatrics</i> , 2013, 13, 80. | 1.1 | 63 |
| 139 | Unhealthy Lifestyles Do Not Mediate the Relationship Between Socioeconomic Status and Incident Depressive Symptoms: The Health ABC study. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 664-674. | 0.6 | 18 |
| 140 | Educational attainment and late life telomere length in the Health, Aging and Body Composition Study. <i>Brain, Behavior, and Immunity</i> , 2013, 27, 15-21. | 2.0 | 95 |
| 141 | Elevated HbA1c and Fasting Plasma Glucose in Predicting Diabetes Incidence Among Older Adults. <i>Diabetes Care</i> , 2013, 36, 3923-3929. | 4.3 | 40 |
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