

Oscar H Franco

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 573 papers | 42,647 citations | 85 h-index | 190 g-index |
| 616 ext. papers | 56,239 ext. citations | 7.8 avg, IF | 7.07 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 573 | A multi-omics study of circulating phospholipid markers of blood pressure.. <i>Scientific Reports</i> , 2022 , 12, 574 | 4.9 | 0 |
| 572 | Dietary factors and onset of natural menopause: A systematic review and meta-analysis.. <i>Maturitas</i> , 2022 , 159, 15-32 | 5 | |
| 571 | Diabetes and Myocardial Fibrosis: A Systematic Review and Meta-Analysis.. <i>JACC: Cardiovascular Imaging</i> , 2022 , 15, 796-808 | 8.4 | 2 |
| 570 | Nationwide Analysis of the Heat- and Cold-Related Mortality Trends in Switzerland between 1969 and 2017: The Role of Population Aging.. <i>Environmental Health Perspectives</i> , 2022 , 130, 37001 | 8.4 | 0 |
| 569 | Plasma amyloid- β 0 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study.. <i>Atherosclerosis</i> , 2022 , 348, 44-50 | 3.1 | |
| 568 | Is Lone Hypertension a Risk Factor for More Severe COVID-19 Outcomes?. <i>Global Heart</i> , 2022 , 17, 17 | 2.9 | 0 |
| 567 | Physical activity and cardiometabolic risk factors in individuals with spinal cord injury: a systematic review and meta-analysis.. <i>European Journal of Epidemiology</i> , 2022 , 1 | 12.1 | 0 |
| 566 | Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study.. <i>BMJ, The</i> , 2022 , 377, e068390 | 5.9 | 4 |
| 565 | Thoracic Aortic Diameter and Cardiovascular Events and Mortality among Women and Men.. <i>Radiology</i> , 2022 , 210861 | 20.5 | 0 |
| 564 | Prevalence, Awareness, Treatment, and Control of Hypertension among Adult Residents of Tehran: The Tehran Cohort Study.. <i>Global Heart</i> , 2022 , 17, 31 | 2.9 | 0 |
| 563 | Mental health of migrants with pre-migration exposure to armed conflict: a systematic review and meta-analysis.. <i>Lancet Public Health, The</i> , 2022 , 7, e469-e481 | 22.4 | 6 |
| 562 | Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 , | 36.3 | 7 |
| 561 | Systematic Review of Physical Activity Trajectories and Mortality in Patients With 'Coronary' Artery Disease.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1690-1700 | 15.1 | 1 |
| 560 | Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. <i>Molecular Psychiatry</i> , 2021 , 26, 2056-2069 | 15.1 | 25 |
| 559 | Sarcopenia in older people with chronic airway diseases: the Rotterdam study. <i>ERJ Open Research</i> , 2021 , 7, | 3.5 | 1 |
| 558 | Ambient temperature and mental health hospitalizations in Bern, Switzerland: A 45-year time-series study. <i>PLoS ONE</i> , 2021 , 16, e0258302 | 3.7 | 4 |
| 557 | Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies 2021 , 60, 1833 | | 1 |

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| 556 | Menopausal Transition Is Not Associated with Dietary Change in Swiss Women. <i>Journal of Nutrition</i> , 2021 , 151, 1269-1276 | 4.1 | 1 |
| 555 | Associations of healthy lifestyle and socioeconomic status with mortality and incident cardiovascular disease: two prospective cohort studies. <i>BMJ, The</i> , 2021 , 373, n604 | 5.9 | 32 |
| 554 | A Comparative Analysis of the Temperature-Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. <i>GeoHealth</i> , 2021 , 5, e2020GH000363 | 5 | 5 |
| 553 | Analysis of Perceptions and Emotional Repercussions in Twitter Users in Colombia During the COVID-19 Pandemic. <i>Revista Colombiana De Psiquiatría</i> , 2021 , | 0.8 | 1 |
| 552 | Thyroid Function and Physical Activity: A Population-Based Cohort Study. <i>Thyroid</i> , 2021 , 31, 870-875 | 6.2 | 1 |
| 551 | Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021 , 5, 113-122 | 12.8 | 46 |
| 550 | Obesity and COVID-19 in Latin America: A tragedy of two pandemics-Official document of the Latin American Federation of Obesity Societies. <i>Obesity Reviews</i> , 2021 , 22, e13165 | 10.6 | 18 |
| 549 | COVID-19 in Health-Care Workers: A Living Systematic Review and Meta-Analysis of Prevalence, Risk Factors, Clinical Characteristics, and Outcomes. <i>American Journal of Epidemiology</i> , 2021 , 190, 161-175 | 2.8 | 205 |
| 548 | Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies. <i>European Journal of Nutrition</i> , 2021 , 60, 1833-1862 | 5.2 | 13 |
| 547 | The Dark Side of the Moon: Global challenges in the distribution of vaccines and implementation of vaccination plans against COVID-19. <i>Maturitas</i> , 2021 , 149, 37-39 | 5 | 4 |
| 546 | 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021 , 42, 3227-3337 | 9.5 | 358 |
| 545 | The neurological level of spinal cord injury and cardiovascular risk factors: a systematic review and meta-analysis. <i>Spinal Cord</i> , 2021 , 59, 1135-1145 | 2.7 | 0 |
| 544 | 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2021 , | 3.9 | 31 |
| 543 | Associations between macronutrient intake and coronary heart disease (CHD): The Rotterdam Study. <i>Clinical Nutrition</i> , 2021 , 40, 5494-5499 | 5.9 | 0 |
| 542 | Recommendations and Associated Levels of Evidence for Statin Use in Primary Prevention of Cardiovascular Disease: A Comparison at Population Level of the American Heart Association/American College of Cardiology/Multisociety, US Preventive Services Task Force, Department of Veterans Affairs/Department of Defense, Canadian Cardiovascular Society, and | 5.8 | 0 |
| 541 | What Influences the Sustainable Food Consumption Behaviours of University Students? A Systematic Review. <i>International Journal of Public Health</i> , 2021 , 66, 1604149 | 4 | 4 |
| 540 | Public trust, misinformation and COVID-19 vaccination willingness in Latin America and the Caribbean: today's key challenges. <i>The Lancet Regional Health Americas</i> , 2021 , 3, 100073 | | 8 |
| 539 | Psychosocial Risk Factors in Cardiac Rehabilitation: Time to Screen Beyond Anxiety and Depression. <i>Global Heart</i> , 2021 , 16, 16 | 2.9 | 3 |

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| 538 | Association of diabetes with atrial fibrillation types: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2021 , 20, 230 | 8.7 | 1 |
| 537 | Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. <i>European Journal of Epidemiology</i> , 2020 , 35, 389-399 | 12.1 | 130 |
| 536 | Trajectories of BMI Before Diagnosis of Type 2 Diabetes: The Rotterdam Study. <i>Obesity</i> , 2020 , 28, 1149-1156 | 7 | |
| 535 | Fetal sex and maternal pregnancy outcomes: a systematic review and meta-analysis. <i>Biology of Sex Differences</i> , 2020 , 11, 26 | 9.3 | 31 |
| 534 | Unmet device reprogramming needs at the end of life among patients with implantable cardioverter defibrillator: A systematic review and meta-analysis. <i>Palliative Medicine</i> , 2020 , 34, 1019-1025 | 5.5 | |
| 533 | Epigenetic Link Between Statin Therapy and Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 875-884 | 14.6 | 16 |
| 532 | Survival After Uncomplicated EVAR in Octogenarians is Similar to the General Population of Octogenarians Without an Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 740-747 | 2.3 | 5 |
| 531 | Sexually dimorphic DNA-methylation in cardiometabolic health: A systematic review. <i>Maturitas</i> , 2020 , 135, 6-26 | 5 | 7 |
| 530 | Echocardiographic parameters, speckle tracking, and brain natriuretic peptide levels as indicators of progression of indeterminate stage to Chagas cardiomyopathy. <i>Echocardiography</i> , 2020 , 37, 429-438 | 1.5 | 3 |
| 529 | Development and External Validation of a Deep Learning Algorithm for Prognostication of Cardiovascular Outcomes. <i>Korean Circulation Journal</i> , 2020 , 50, 72-84 | 2.2 | 1 |
| 528 | Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020 , 15, e0230035 | 3.7 | 4 |
| 527 | Proyecciones de impacto de la pandemia COVID-19 en la poblaci3n colombiana, seg3n medidas de mitigaci3n. Datos preliminares de modelos epidemiol3gicos para el periodo del 18 de marzo al 18 de abril de 2020. <i>Revista De Salud Publica</i> , 2020 , 22, 1-6 | 0.2 | 8 |
| 526 | Serum insulin levels are associated with vulnerable plaque components in the carotid artery: the Rotterdam Study. <i>European Journal of Endocrinology</i> , 2020 , 182, 343-350 | 6.5 | 2 |
| 525 | Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries 2020 , 35, 389 | | 1 |
| 524 | Eating to add years of life and life to these years: what should be in the menu?. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 733-734 | 7 | 1 |
| 523 | Macronutrient intake and frailty: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2020 , 59, 2919-2928 | 3.2 | 2 |
| 522 | Vertebral Fractures in Individuals With Type 2 Diabetes: More Than Skeletal Complications Alone. <i>Diabetes Care</i> , 2020 , 43, 137-144 | 14.6 | 34 |
| 521 | A 24-step guide on how to design, conduct, and successfully publish a systematic review and meta-analysis in medical research. <i>European Journal of Epidemiology</i> , 2020 , 35, 49-60 | 12.1 | 81 |

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|-----|---|------|-----|
| 520 | Thyroid Function and the Risk of Fibrosis of the Liver, Heart, and Lung in Humans: A Systematic Review and Meta-Analysis. <i>Thyroid</i> , 2020 , 30, 806-820 | 6.2 | 10 |
| 519 | Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. <i>BMJ, The</i> , 2020 , 368, l6669 | 5.9 | 118 |
| 518 | Impact of Combined Lifestyle Factors on All-Cause and Cause-Specific Mortality and Life Expectancy in Chinese: The Singapore Chinese Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2193-2199 | 6.4 | 12 |
| 517 | Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020 , 106, 133-139 | 5.1 | 8 |
| 516 | Long-term strategies to control COVID-19 in low and middle-income countries: an options overview of community-based, non-pharmacological interventions. <i>European Journal of Epidemiology</i> , 2020 , 35, 743-748 | 12.1 | 53 |
| 515 | COVID-19: facts and failures, a tale of two worlds. <i>European Journal of Epidemiology</i> , 2020 , 35, 991-994 | 12.1 | 4 |
| 514 | Pandemic glossary: The ABC of coronavirus concepts. <i>Biomedica</i> , 2020 , 40, 16-26 | 0.9 | |
| 513 | Associations of Activity and Sleep With Quality of Life: A Compositional Data Analysis. <i>American Journal of Preventive Medicine</i> , 2020 , 59, 412-419 | 6.1 | 1 |
| 512 | Impacto de diferentes medidas de mitigaci3n en el curso de la pandemia de COVID-19 en Chile: proyecci3n preliminar para el per3odo del 14 de abril al 14 de mayo. <i>Revista De Salud Publica</i> , 2020 , 22, 1-6 | 0.2 | 6 |
| 511 | Effects of phytoestrogen supplementation on intermediate cardiovascular disease risk factors among postmenopausal women: a meta-analysis of randomized controlled trials. <i>Menopause</i> , 2020 , 27, 1081-1092 | 2.5 | 3 |
| 510 | Anemia and iron metabolism in COVID-19: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2020 , 35, 763-773 | 12.1 | 120 |
| 509 | Seasonal variation of diet quality in a large middle-aged and elderly Dutch population-based cohort. <i>European Journal of Nutrition</i> , 2020 , 59, 493-504 | 5.2 | 14 |
| 508 | Associations of specific dietary protein with longitudinal insulin resistance, prediabetes and type 2 diabetes: The Rotterdam Study. <i>Clinical Nutrition</i> , 2020 , 39, 242-249 | 5.9 | 29 |
| 507 | Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 234-243 | 3.9 | 5 |
| 506 | Maternal vomiting during early pregnancy and cardiovascular risk factors at school age: the Generation R Study. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 118-126 | 2.4 | 4 |
| 505 | The double burden of disease of COVID-19 in cardiovascular patients: overlapping conditions could lead to overlapping treatments. <i>European Journal of Epidemiology</i> , 2020 , 35, 335-337 | 12.1 | 9 |
| 504 | COVID-19: The forgotten priorities of the pandemic. <i>Maturitas</i> , 2020 , 136, 38-41 | 5 | 140 |
| 503 | Objectively measured sedentary time and mental and cognitive health: Cross-sectional and longitudinal associations in The Rotterdam Study. <i>Mental Health and Physical Activity</i> , 2019 , 17, 100296 | 5 | 2 |

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| 502 | Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019 , 34, 1055-1074 | 12.1 | 10 |
| 501 | Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130 | 17.4 | 43 |
| 500 | Development and verification of prediction models for preventing cardiovascular diseases. <i>PLoS ONE</i> , 2019 , 14, e0222809 | 3.7 | 6 |
| 499 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915 | 10.4 | 14 |
| 498 | Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054 | 3.8 | 39 |
| 497 | Kidney Function and the Risk of Stroke and Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 821-826 | 4.3 | 7 |
| 496 | Age at natural menopause and life expectancy with and without type 2 diabetes. <i>Menopause</i> , 2019 , 26, 387-394 | 2.5 | 9 |
| 495 | Thyroid Function and Cardiovascular Disease: The Mediating Role of Coagulation Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3203-3212 | 5.6 | 11 |
| 494 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972 | 36.3 | 217 |
| 493 | Novel metabolic indices and incident type 2 diabetes among women and men: the Rotterdam Study. <i>Diabetologia</i> , 2019 , 62, 1581-1590 | 10.3 | 26 |
| 492 | An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581 | 17.4 | 31 |
| 491 | Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019 , 14, e0216222 | 3.7 | 11 |
| 490 | Nonalcoholic Fatty Liver Disease in The Rotterdam Study: About Muscle Mass, Sarcopenia, Fat Mass, and Fat Distribution. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1254-1263 | 6.3 | 24 |
| 489 | Epigenetics and Inflammatory Markers: A Systematic Review of the Current Evidence. <i>International Journal of Inflammation</i> , 2019 , 2019, 6273680 | 6.4 | 20 |
| 488 | Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896 | 9.5 | 58 |
| 487 | Using Food to Soothe in Infancy is Prospectively Associated with Childhood BMI in a Population-Based Cohort. <i>Journal of Nutrition</i> , 2019 , 149, 788-794 | 4.1 | 14 |
| 486 | Kidney Function and Arterial Calcification in Major Vascular Beds. <i>Journal of the American Heart Association</i> , 2019 , 8, e010930 | 6 | 5 |
| 485 | Impact of cumulative SBP and serious adverse events on efficacy of intensive blood pressure treatment: a randomized clinical trial. <i>Journal of Hypertension</i> , 2019 , 37, 1058-1069 | 1.9 | 7 |

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| 484 | Associations of statin use with glycaemic traits and incident type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 993-1002 | 3.8 | 15 |
| 483 | Animal foods and postmenopausal breast cancer risk: a prospective cohort study. <i>British Journal of Nutrition</i> , 2019 , 122, 583-591 | 3.6 | 7 |
| 482 | Nutritional epidemiology, extinction or evolution? It is all about balance and moderation. <i>European Journal of Epidemiology</i> , 2019 , 34, 333-335 | 12.1 | 4 |
| 481 | Association of migraine with calcification in major vessel beds: The Rotterdam Study. <i>Cephalalgia</i> , 2019 , 39, 1041-1048 | 6.1 | 1 |
| 480 | A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633 | 5.6 | 14 |
| 479 | Dissecting the association of autophagy-related genes with cardiovascular diseases and intermediate vascular traits: A population-based approach. <i>PLoS ONE</i> , 2019 , 14, e0214137 | 3.7 | 9 |
| 478 | Risk factors for longitudinal changes in left ventricular diastolic function among women and men. <i>Heart</i> , 2019 , 105, 1414-1422 | 5.1 | 5 |
| 477 | A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , 2019 , 68, 1073-1083 | 0.9 | 25 |
| 476 | Objectively measured sleep and body mass index: a prospective bidirectional study in middle-aged and older adults. <i>Sleep Medicine</i> , 2019 , 57, 43-50 | 4.6 | 14 |
| 475 | Longitudinal association of dietary protein intake in infancy and adiposity throughout childhood. <i>Clinical Nutrition</i> , 2019 , 38, 1296-1302 | 5.9 | 10 |
| 474 | Association of dietary macronutrient composition and non-alcoholic fatty liver disease in an ageing population: the Rotterdam Study. <i>Gut</i> , 2019 , 68, 1088-1098 | 19.2 | 57 |
| 473 | Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932 | 15.1 | 30 |
| 472 | Dietary antioxidant capacity and risk of type 2 diabetes mellitus, prediabetes and insulin resistance: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2019 , 34, 853-861 | 12.1 | 32 |
| 471 | Seasonality of antimicrobial resistance rates in respiratory bacteria: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0221133 | 3.7 | 12 |
| 470 | Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta-Analysis of 19'005 Individuals. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900226 | 5.9 | 11 |
| 469 | Dietary Factors and Modulation of Bacteria Strains of and : A Systematic Review. <i>Nutrients</i> , 2019 , 11, | 6.7 | 58 |
| 468 | The role of DNA methylation and histone modifications in blood pressure: a systematic review. <i>Journal of Human Hypertension</i> , 2019 , 33, 703-715 | 2.6 | 13 |
| 467 | Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ, The</i> , 2019 , 366, l4292 | 5.9 | 23 |

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| 466 | Chromatin landscape and epigenetic biomarkers for clinical diagnosis and prognosis of type 2 diabetes mellitus 2019 , 289-324 | | 1 |
| 465 | Diet-Dependent Acid Load-The Missing Link Between an Animal Protein-Rich Diet and Nonalcoholic Fatty Liver Disease?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6325-6337 | 5.6 | 8 |
| 464 | Thyroid function and life expectancy with and without noncommunicable diseases: A population-based study. <i>PLoS Medicine</i> , 2019 , 16, e1002957 | 11.6 | 5 |
| 463 | Sarcopenia in COPD: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2019 , 28, | 9.8 | 49 |
| 462 | Comparison of the Physical Activity Frequency Questionnaire (PAFQ) with accelerometry in a middle-aged and elderly population: The CoLaus study. <i>Maturitas</i> , 2019 , 129, 68-75 | 5 | 6 |
| 461 | Plant-based Diet and Adiposity Over Time in a Middle-aged and Elderly Population: The Rotterdam Study. <i>Epidemiology</i> , 2019 , 30, 303-310 | 3.1 | 20 |
| 460 | Folate, vitamin B12, and homocysteine in smoking-exposed pregnant women: A systematic review. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12675 | 3.4 | 14 |
| 459 | Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138 | 11 | 54 |
| 458 | Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631 | 9.5 | 52 |
| 457 | The association between dietary protein intake, energy intake and physical frailty: results from the Rotterdam Study. <i>British Journal of Nutrition</i> , 2019 , 121, 393-401 | 3.6 | 19 |
| 456 | Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019 , 139, 620-635 | 16.7 | 51 |
| 455 | Lessons learned? Changes in dietary behavior after a coronary event. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 112-118 | 1.3 | 2 |
| 454 | Air pollution control and the occurrence of acute respiratory illness in school children of Quito, Ecuador. <i>Journal of Public Health Policy</i> , 2019 , 40, 17-34 | 2.9 | 10 |
| 453 | Life Expectancy With and Without Dementia: A Population-Based Study of Dementia Burden and Preventive Potential. <i>American Journal of Epidemiology</i> , 2019 , 188, 372-381 | 3.8 | 17 |
| 452 | The route of administration, timing, duration and dose of postmenopausal hormone therapy and cardiovascular outcomes in women: a systematic review. <i>Human Reproduction Update</i> , 2019 , 25, 257-271 | 15.8 | 33 |
| 451 | Intake of Vegetables, Fruit, and Fish is Beneficial for Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2019 , 198, 70-79 | 4.9 | 23 |
| 450 | Serum testosterone, sex hormone-binding globulin and sex-specific risk of incident type 2 diabetes in a retrospective primary care cohort. <i>Clinical Endocrinology</i> , 2019 , 90, 145-154 | 3.4 | 24 |
| 449 | Mediterranean Diet and Incidence of Advanced Age-Related Macular Degeneration: The EYE-RISK Consortium. <i>Ophthalmology</i> , 2019 , 126, 381-390 | 7.3 | 44 |

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| 448 | Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019 , 276, 118-124 | 3.2 | 23 |
| 447 | Bayesian imputation of time-varying covariates in linear mixed models. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 555-568 | 2.3 | 15 |
| 446 | Diet quality in childhood: the Generation R Study. <i>European Journal of Nutrition</i> , 2019 , 58, 1259-1269 | 5.2 | 25 |
| 445 | Low thyroid function is not associated with an accelerated deterioration in renal function. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 650-659 | 4.3 | 20 |
| 444 | Physical activity derived from questionnaires and wrist-worn accelerometers: comparability and the role of demographic, lifestyle, and health factors among a population-based sample of older adults. <i>Clinical Epidemiology</i> , 2018 , 10, 1-16 | 5.9 | 18 |
| 443 | Life Expectancy of Patients With Low-Normal Thyroid Function-Reply. <i>JAMA Internal Medicine</i> , 2018 , 178, 437-438 | 11.5 | |
| 442 | Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018 , 260, 213-218 | 3.2 | 22 |
| 441 | Sarcopenia and Its Clinical Correlates in the General Population: The Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1209-1218 | 6.3 | 28 |
| 440 | The association between lifestyle and overall health, using the frailty index. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 76, 85-91 | 4 | 18 |
| 439 | Physical activity and cause-specific mortality: the Rotterdam Study. <i>International Journal of Epidemiology</i> , 2018 , 47, 1705-1713 | 7.8 | 14 |
| 438 | Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor β . <i>JAMA Cardiology</i> , 2018 , 3, 463-472 | 16.2 | 17 |
| 437 | Von Willebrand factor and ADAMTS13 activity in relation to risk of dementia: a population-based study. <i>Scientific Reports</i> , 2018 , 8, 5474 | 4.9 | 12 |
| 436 | High Androgens in Postmenopausal Women and the Risk for Atherosclerosis and Cardiovascular Disease: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1622-1630 | 5.6 | 60 |
| 435 | Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571 | 36.3 | 221 |
| 434 | Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523 | 40 | 530 |
| 433 | Response by Glisic et al to Letter Regarding Article, "Associations of Endogenous Estradiol and Testosterone Levels With Plaque Composition and Risk of Stroke in Subjects With Carotid Atherosclerosis". <i>Circulation Research</i> , 2018 , 122, e69-e70 | 15.7 | 1 |
| 432 | Seasonality of physical activity, sedentary behavior, and sleep in a middle-aged and elderly population: The Rotterdam study. <i>Maturitas</i> , 2018 , 110, 41-50 | 5 | 36 |
| 431 | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400 | 11 | 59 |

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|-----|--|------|-----|
| 430 | A systematic analysis highlights multiple long non-coding RNAs associated with cardiometabolic disorders. <i>Journal of Human Genetics</i> , 2018 , 63, 431-446 | 4.3 | 14 |
| 429 | Cardiometabolic dysregulation and cognitive decline: potential role of depressive symptoms. <i>British Journal of Psychiatry</i> , 2018 , 212, 96-102 | 5.4 | 16 |
| 428 | Measures of subclinical cardiac dysfunction and increased filling pressures associate with pulmonary arterial pressure in the general population: results from the population-based Rotterdam Study. <i>European Journal of Epidemiology</i> , 2018 , 33, 403-413 | 12.1 | 3 |
| 427 | Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years: The Three Continent AMD Consortium Report. <i>Ophthalmology Retina</i> , 2018 , 2, 684-693 | 3.8 | 9 |
| 426 | High Circulating Free Thyroxine Levels May Increase the Risk of Frailty: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 328-335 | 5.6 | 16 |
| 425 | Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i | 7.8 | 40 |
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| 167 | Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016 , 14, 150 | 11.4 | 78 |
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| 156 | Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60 | 27.4 | 365 |
| 155 | Atherosclerotic calcification is related to a higher risk of dementia and cognitive decline. <i>Alzheimer's and Dementia</i> , 2015 , 11, 639-47.e1 | 1.2 | 67 |
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| 147 | Chronic obstructive pulmonary disease and sudden cardiac death: the Rotterdam study. <i>European Heart Journal</i> , 2015 , 36, 1754-61 | 9.5 | 71 |
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| 131 | Carotid stiffness is associated with incident stroke: a systematic review and individual participant data meta-analysis. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2116-2125 | 15.1 | 124 |
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