

Oscar H Franco

List of Publications by Year in descending order

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Version: 2024-02-01

602
papers

68,176
citations

1893

102
h-index

1139

230
g-index

616
all docs

616
docs citations

616
times ranked

83477
citing authors

#	ARTICLE	IF	CITATIONS
1	Análisis de percepciones y repercusiones emocionales en usuarios de Twitter en Colombia durante la pandemia de COVID-19. Revista Colombiana De Psiquiatría, 2023, 52, 206-212.	0.3	2
2	Cardiometabolic risk profiling during spinal cord injury rehabilitation: A longitudinal analysis from the Swiss Spinal Cord Injury (<scp>SwiSCI</scp>) cohort. PM and R, 2023, 15, 715-730.	1.6	3
3	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. Human Molecular Genetics, 2022, 31, 1171-1182.	2.9	4
4	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2022, 29, 5-115.	1.8	220
5	Dietary factors and onset of natural menopause: A systematic review and meta-analysis. Maturitas, 2022, 159, 15-32.	2.4	3
6	A multi-omics study of circulating phospholipid markers of blood pressure. Scientific Reports, 2022, 12, 574.	3.3	10
7	Accelerated ageing in the COVID-19 pandemic: A dilemma for healthy ageing. Maturitas, 2022, 157, 68-69.	2.4	1
8	Diabetes and Myocardial Fibrosis. JACC: Cardiovascular Imaging, 2022, 15, 796-808.	5.3	25
9	Nationwide Analysis of the Heat- and Cold-Related Mortality Trends in Switzerland between 1969 and 2017: The Role of Population Aging. Environmental Health Perspectives, 2022, 130, 37001.	6.0	29
10	Plasma amyloid- β 40 in relation to subclinical atherosclerosis and cardiovascular disease: A population-based study. Atherosclerosis, 2022, 348, 44-50.	0.8	2
11	Is Lone Hypertension a Risk Factor for More Severe COVID-19 Outcomes?. Global Heart, 2022, 17, 17.	2.3	4
12	Does reproductive stage impact cardiovascular disease risk factors? Results from a population-based cohort in Lausanne (CoLaus study). Clinical Endocrinology, 2022, 97, 568-580.	2.4	3
13	Assessing the effectiveness of COVID-19 vaccines in older people in Latin America. The Lancet Healthy Longevity, 2022, 3, e219-e220.	4.6	2
14	Physical activity and cardiometabolic risk factors in individuals with spinal cord injury: a systematic review and meta-analysis. European Journal of Epidemiology, 2022, 37, 335-365.	5.7	11
15	Clinical outcomes and cardiac rehabilitation in underrepresented groups after percutaneous coronary intervention: an observational study. European Journal of Preventive Cardiology, 2022, 29, 1093-1103.	1.8	7
16	Adding salt to foods and hazard of premature mortality. European Heart Journal, 2022, 43, 2878-2888.	2.2	30
17	Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study. BMJ, The, 2022, 377, e068390.	6.0	49
18	Guía ESC 2021 sobre la prevención de la enfermedad cardiovascular en la práctica clínica. Revista Española De Cardiología, 2022, 75, 429.e1-429.e104.	1.2	27

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19	Thoracic Aortic Diameter and Cardiovascular Events and Mortality among Women and Men. <i>Radiology</i> , 2022, 304, 208-215.	7.3	13
20	Prevalence, Awareness, Treatment, and Control of Hypertension among Adult Residents of Tehran: The Tehran Cohort Study. <i>Global Heart</i> , 2022, 17, 31.	2.3	5
21	Whole-exome sequencing of 14%389 individuals from the ESP and CHARGE consortia identifies novel rare variation associated with hemostatic factors. <i>Human Molecular Genetics</i> , 2022, 31, 3120-3132.	2.9	3
22	Mental health of migrants with pre-migration exposure to armed conflict: a systematic review and meta-analysis. <i>Lancet Public Health</i> , The, 2022, 7, e469-e481.	10.0	57
23	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
24	In lifestyle and prevention, the whole is surely greater than the sum of its parts. <i>European Journal of Preventive Cardiology</i> , 2022, , .	1.8	0
25	Comparison of the 2010 and 2020 World Health Organization guidelines on physical activity in patients with percutaneous coronary interventions early after hospital discharge. <i>European Journal of Preventive Cardiology</i> , 2022, 29, .	1.8	0
26	The European Academy of Neurology Brain Health Strategy: One brain, one life, one approach. <i>European Journal of Neurology</i> , 2022, 29, 2559-2566.	3.3	34
27	Systematic Review of Physical Activity Trajectories and Mortality in Patients WithÂCoronaryÂArtery Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1690-1700.	2.8	35
28	Muscle mass and estimates of renal function: a longitudinal cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2031-2043.	7.3	13
29	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. <i>Molecular Psychiatry</i> , 2021, 26, 2056-2069.	7.9	79
30	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.	12.0	193
31	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.	6.5	56
32	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.	3.4	518
33	Egg consumption and cardiovascular risk: a dose”response meta-analysis of prospective cohort studies. <i>European Journal of Nutrition</i> , 2021, 60, 1833-1862.	3.9	40
34	Stigma: the social virus spreading faster than COVID-19. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 313-314.	3.7	25
35	Menopausal Transition Is Not Associated with Dietary Change in Swiss Women. <i>Journal of Nutrition</i> , 2021, 151, 1269-1276.	2.9	6
36	Associations of healthy lifestyle and socioeconomic status with mortality and incident cardiovascular disease: two prospective cohort studies. <i>BMJ</i> , The, 2021, 373, n604.	6.0	235

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37	A Comparative Analysis of the Temperature–Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. <i>GeoHealth</i> , 2021, 5, e2020GH000363.	4.0	27
38	Healthy ageing in the time of COVID-19: A wake-up call for action. <i>Maturitas</i> , 2021, 148, 62-64.	2.4	1
39	Thyroid Function and Physical Activity: A Population-Based Cohort Study. <i>Thyroid</i> , 2021, 31, 870-875.	4.5	12
40	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.	2.4	9
41	Vulnerability factors driving differential patterns in the heat-related mortality between rural and urban areas in Switzerland. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
42	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337.	2.2	2,517
43	Reprint of: 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, 150, 61-63.	2.4	3
44	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.	1.9	11
45	Associations between macronutrient intake and coronary heart disease (CHD): The Rotterdam Study. <i>Clinical Nutrition</i> , 2021, 40, 5494-5499.	5.0	8
46	Age at Natural Menopause and Blood Pressure Traits: Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4299.	2.4	8
47	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 European Society of Cardiology/European Atherosclerosis Society Clinical Practice Guidelines. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007183.	2.2	5
48	What Influences the Sustainable Food Consumption Behaviours of University Students? A Systematic Review. <i>International Journal of Public Health</i> , 2021, 66, 1604149.	2.3	21
49	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.	2.6	23
50	Psychosocial Risk Factors in Cardiac Rehabilitation: Time to Screen Beyond Anxiety and Depression. <i>Global Heart</i> , 2021, 16, 16.	2.3	12
51	Egg consumption and cardiovascular risk: a dose–response meta-analysis of prospective cohort studies. , 2021, 60, 1833.		1
52	Ambient temperature and mental health hospitalizations in Bern, Switzerland: A 45-year time-series study. <i>PLoS ONE</i> , 2021, 16, e0258302.	2.5	25
53	Sarcopenia in older people with chronic airway diseases: the Rotterdam study. <i>ERJ Open Research</i> , 2021, 7, 00522-2020.	2.6	8
54	Association of diabetes with atrial fibrillation types: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2021, 20, 230.	6.8	6

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55	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.	3.9	23
56	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.	5.0	55
57	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.	1.8	10
58	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.	1.4	8
59	Macronutrient intake and frailty: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2020, 59, 2919-2928.	3.9	13
60	Vertebral Fractures in Individuals With Type 2 Diabetes: More Than Skeletal Complications Alone. <i>Diabetes Care</i> , 2020, 43, 137-144.	8.6	82
61	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.	5.7	249
62	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.	4.5	22
63	Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. <i>BMJ, The</i> , 2020, 368, l6669.	6.0	298
64	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.	3.6	27
65	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020, 106, 133-139.	2.9	22
66	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.	5.7	99
67	COVID-19: facts and failures, a tale of two worlds. <i>European Journal of Epidemiology</i> , 2020, 35, 991-994.	5.7	6
68	Glosario para una pandemia: el ABC de los conceptos sobre el coronavirus. <i>Biomedica</i> , 2020, 40, 16-26.	0.7	3
69	Associations of Activity and Sleep With Quality of Life: A Compositional Data Analysis. <i>American Journal of Preventive Medicine</i> , 2020, 59, 412-419.	3.0	8
70	Impacto de diferentes medidas de mitigación en el curso de la pandemia de COVID-19 en Chile: proyección preliminar para el período del 14 de abril al 14 de mayo. <i>Revista De Salud Publica</i> , 2020, 22, 1-6.	0.1	6
71	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.	2.0	9
72	Anemia and iron metabolism in COVID-19: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2020, 35, 763-773.	5.7	266

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73	COVID-19: Is there a weaker sex?. Case Reports in Women's Health, 2020, 28, e00263.	0.5	1
74	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. European Journal of Epidemiology, 2020, 35, 389-399.	5.7	210
75	Trajectories of BMI Before Diagnosis of Type 2 Diabetes: The Rotterdam Study. Obesity, 2020, 28, 1149-1156.	3.0	15
76	Fetal sex and maternal pregnancy outcomes: a systematic review and meta-analysis. Biology of Sex Differences, 2020, 11, 26.	4.1	72
77	Eye health in older people at the time of corona. Maturitas, 2020, 139, 98-100.	2.4	0
78	Cardiovascular screening and prevention strategies in women with history of preeclampsia: One size does not fit all. European Journal of Preventive Cardiology, 2020, 27, 1386-1388.	1.8	2
79	Unmet device reprogramming needs at the end of life among patients with implantable cardioverter defibrillator: A systematic review and meta-analysis. Palliative Medicine, 2020, 34, 1019-1029.	3.1	1
80	Epigenetic Link Between Statin Therapy and Type 2 Diabetes. Diabetes Care, 2020, 43, 875-884.	8.6	43
81	Survival After Uncomplicated EVAR in Octogenarians is Similar to the General Population of Octogenarians Without an Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2020, 59, 740-747.	1.5	14
82	Sexually dimorphic DNA-methylation in cardiometabolic health: A systematic review. Maturitas, 2020, 135, 6-26.	2.4	14
83	Echocardiographic parameters, speckle tracking, and brain natriuretic peptide levels as indicators of progression of indeterminate stage to Chagas cardiomyopathy. Echocardiography, 2020, 37, 429-438.	0.9	9
84	Development and External Validation of a Deep Learning Algorithm for Prognostication of Cardiovascular Outcomes. Korean Circulation Journal, 2020, 50, 72.	1.9	5
85	The double burden of disease of COVID-19 in cardiovascular patients: overlapping conditions could lead to overlapping treatments. European Journal of Epidemiology, 2020, 35, 335-337.	5.7	12
86	COVID-19: The forgotten priorities of the pandemic. Maturitas, 2020, 136, 38-41.	2.4	232
87	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. , 2020, 35, 389.		1
88	Eating to add years of life and life to these years: what should be in the menu?. American Journal of Clinical Nutrition, 2020, 111, 733-734.	4.7	2
89	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. PLoS ONE, 2020, 15, e0230035.	2.5	5
90	Proyecciones de impacto de la pandemia COVID-19 en la población colombiana, según medidas de mitigación. Datos preliminares de modelos epidemiológicos para el periodo del 18 de marzo al 18 de abril de 2020. Revista De Salud Publica, 2020, 22, 1-6.	0.1	16

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91	Cardiometabolic Health: Key in Reducing Adverse COVID-19 Outcomes. <i>Global Heart</i> , 2020, 15, 58.	2.3	10
92	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.	3.7	8
93	How the impact of heat and cold on mortality has changed in Switzerland during the last 50 years: a nationwide analysis.. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
94	Muscle mass heavily influences creatinine-based renal function estimation: a 12-year longitudinal general population-based cohort study. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
95	Recommendations and associated levels of evidence for statin use in primary prevention of cardiovascular disease: a comparison at population level of the ESC, ACC/AHA, USPSTF, and CCS Guidelines. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
96	Longitudinal association of dietary protein intake in infancy and adiposity throughout childhood. <i>Clinical Nutrition</i> , 2019, 38, 1296-1302.	5.0	19
97	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.	12.1	97
98	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.	7.9	44
99	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.	5.7	58
100	Seasonality of antimicrobial resistance rates in respiratory bacteria: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0221133.	2.5	17
101	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.	3.3	12
102	Personalized solutions for menopause through artificial intelligence: Are we there yet?. <i>Maturitas</i> , 2019, 129, 85-86.	2.4	2
103	Dietary Factors and Modulation of Bacteria Strains of <i>Akkermansia muciniphila</i> and <i>Faecalibacterium prausnitzii</i> : A Systematic Review. <i>Nutrients</i> , 2019, 11, 1565.	4.1	109
104	The role of DNA methylation and histone modifications in blood pressure: a systematic review. <i>Journal of Human Hypertension</i> , 2019, 33, 703-715.	2.2	28
105	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4292.	2.3	28
106	Chromatin landscape and epigenetic biomarkers for clinical diagnosis and prognosis of type 2 diabetes mellitus. , 2019, , 289-324.		1
107	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.	3.6	14
108	Thyroid function and life expectancy with and without noncommunicable diseases: A population-based study. <i>PLoS Medicine</i> , 2019, 16, e1002957.	8.4	12

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109	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.	1.8	8
110	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	5.7	31
111	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
112	Development and verification of prediction models for preventing cardiovascular diseases. <i>PLoS ONE</i> , 2019, 14, e0222809.	2.5	18
113	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
114	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
115	Kidney Function and the Risk of Stroke and Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 821-826.	2.6	14
116	Age at natural menopause and life expectancy with and without type 2 diabetes. <i>Menopause</i> , 2019, 26, 387-394.	2.0	20
117	Thyroid Function and Cardiovascular Disease: The Mediating Role of Coagulation Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3203-3212.	3.6	19
118	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
119	Novel metabolic indices and incident type 2 diabetes among women and men: the Rotterdam Study. <i>Diabetologia</i> , 2019, 62, 1581-1590.	6.3	46
120	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	12.8	62
121	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222.	2.5	17
122	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.	2.8	53
123	Epigenetics and Inflammatory Markers: A Systematic Review of the Current Evidence. <i>International Journal of Inflammation</i> , 2019, 2019, 1-14.	1.5	30
124	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	2.2	107
125	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.	2.9	21
126	Kidney Function and Arterial Calcification in Major Vascular Beds. <i>Journal of the American Heart Association</i> , 2019, 8, e010930.	3.7	12

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127	Impact of cumulative SBP and serious adverse events on efficacy of intensive blood pressure treatment. <i>Journal of Hypertension</i> , 2019, 37, 1058-1069.	0.5	10
128	Associations of statin use with glycaemic traits and incident type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 993-1002.	2.4	26
129	Animal foods and postmenopausal breast cancer risk: a prospective cohort study. <i>British Journal of Nutrition</i> , 2019, 122, 583-591.	2.3	11
130	Nutritional epidemiology, extinction or evolution? It is all about balance and moderation. <i>European Journal of Epidemiology</i> , 2019, 34, 333-335.	5.7	5
131	Association of migraine with calcification in major vessel beds: The Rotterdam Study. <i>Cephalalgia</i> , 2019, 39, 1041-1048.	3.9	4
132	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.	2.9	31
133	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.	2.5	12
134	Risk factors for longitudinal changes in left ventricular diastolic function among women and men. <i>Heart</i> , 2019, 105, 1414-1422.	2.9	7
135	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.	0.6	41
136	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.	1.6	31
137	Sarcopenia in COPD: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2019, 28, 190049.	7.1	116
138	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.	2.4	10
139	Plant-based Diet and Adiposity Over Time in a Middle-aged and Elderly Population. <i>Epidemiology</i> , 2019, 30, 303-310.	2.7	36
140	Folate, vitamin B12, and homocysteine in smoking-exposed pregnant women: A systematic review. <i>Maternal and Child Nutrition</i> , 2019, 15, e12675.	3.0	24
141	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
142	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.	2.2	97
143	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.	2.3	36
144	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.	1.6	102

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145	Lessons learned? Changes in dietary behavior after a coronary event. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 112-118.	1.2	5
146	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.	2.0	18
147	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.	3.4	33
148	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.	10.8	68
149	Intake of Vegetables, Fruit, and Fish is Beneficial for Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2019, 198, 70-79.	3.3	47
150	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.	2.4	42
151	Mediterranean Diet and Incidence of Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 381-390.	5.2	89
152	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019, 276, 118-124.	1.7	43
153	Bayesian imputation of time-varying covariates in linear mixed models. <i>Statistical Methods in Medical Research</i> , 2019, 28, 555-568.	1.5	26
154	Diet quality in childhood: the Generation R Study. <i>European Journal of Nutrition</i> , 2019, 58, 1259-1269.	3.9	44
155	Low thyroid function is not associated with an accelerated deterioration in renal function. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 650-659.	0.7	31
156	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, Volume 10, 1-16.	3.0	29
157	Life Expectancy of Patients With Low-Normal Thyroid Function—Reply. <i>JAMA Internal Medicine</i> , 2018, 178, 437.	5.1	0
158	Statin use is associated with carotid plaque composition: The Rotterdam Study. <i>International Journal of Cardiology</i> , 2018, 260, 213-218.	1.7	35
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167	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.	4.5	1
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170	A systematic analysis highlights multiple long non-coding RNAs associated with cardiometabolic disorders. <i>Journal of Human Genetics</i> , 2018, 63, 431-446.	2.3	17
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308	Associations Between Systemic and Local Corticosteroid Use With Metabolic Syndrome and Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3765-3774.	3.6	28
309	Epidemiology and impact of chronic bronchitis in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2017, 50, 1602470.	6.7	70
310	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	6.2	154
311	Carotid Plaque Morphology and Ischemic Vascular Brain Disease on MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 1776-1782.	2.4	19
312	Subclinical vascular disease and the risk of parkinsonism: The Rotterdam Study. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 27-32.	2.2	4
313	Agreement Between 35 Published Frailty Scores in the General Population. <i>American Journal of Epidemiology</i> , 2017, 186, 420-434.	3.4	193
314	Sexual Activity and Physical Tenderness in Older Adults: Cross-Sectional Prevalence and Associated Characteristics. <i>Journal of Sexual Medicine</i> , 2017, 14, 918-927.	0.6	65
315	Serum dehydroepiandrosterone levels are associated with lower risk of type 2 diabetes: the Rotterdam Study. <i>Diabetologia</i> , 2017, 60, 98-106.	6.3	41
316	ADAMTS13 activity as a novel risk factor for incident type 2 diabetes mellitus: a population-based cohort study. <i>Diabetologia</i> , 2017, 60, 280-286.	6.3	23
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320	Protein intake during pregnancy and offspring body composition at 6Âyears: the Generation R Study. <i>European Journal of Nutrition</i> , 2017, 56, 2151-2160.	3.9	16
321	Change in Carotid Intraplaque Hemorrhage in Community-dwelling Subjects: A Follow-up Study Using Serial MR Imaging. <i>Radiology</i> , 2017, 282, 526-533.	7.3	20
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323	Diet-dependent acid load and type 2 diabetes: pooled results from three prospective cohort studies. <i>Diabetologia</i> , 2017, 60, 270-279.	6.3	63
324	Achieved systolic blood pressure in older people: a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2017, 17, 279.	2.7	16

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337	Associations between Dietary Fiber Intake in Infancy and Cardiometabolic Health at School Age: The Generation R Study. <i>Nutrients</i> , 2016, 8, 531.	4.1	10
338	The Role of DNA Methylation and Histone Modifications in Neurodegenerative Diseases: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167201.	2.5	90
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340	Bivariate genome-wide association study identifies novel pleiotropic loci for lipids and inflammation. <i>BMC Genomics</i> , 2016, 17, 443.	2.8	67
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344	Subcutaneous fat mass in infancy and cardiovascular risk factors at school age: The generation R study. <i>Obesity</i> , 2016, 24, 424-429.	3.0	15
345	A priori and a posteriori dietary patterns at the age of 1 year and body composition at the age of 6 years: the Generation R Study. <i>European Journal of Epidemiology</i> , 2016, 31, 775-783.	5.7	24
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348	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , 2016, 53, 835-845.	3.2	28
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351	Aortic Valve Calcification and the Risk of dementia: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 893-897.	2.6	6
352	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
353	Gait patterns associated with thyroid function: The Rotterdam Study. <i>Scientific Reports</i> , 2016, 6, 38912.	3.3	19
354	Associations of genetic variants for adult lipid levels with lipid levels in children. The Generation R Study. <i>Journal of Lipid Research</i> , 2016, 57, 2185-2192.	4.2	9
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364	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
365	Thyroid Function and Sudden Cardiac Death. <i>Circulation</i> , 2016, 134, 713-722.	1.6	89
366	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 840-849.	11.4	159
367	Thyroid Function Within the Reference Range and the Risk of Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4270-4282.	3.6	67
368	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016, 48, 1303-1312.	21.4	66
369	Glucocorticoid receptor haplotype and metabolic syndrome: the Lifelines cohort study. <i>European Journal of Endocrinology</i> , 2016, 175, 645-651.	3.7	18
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373	von Willebrand Factor, ADAMTS13 Activity, and Decline in Kidney Function: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2016, 68, 726-732.	1.9	12
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383	Thyroid Function and Cancer Risk: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 5030-5036.	3.6	96
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385	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
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387	Dietary Intake of Protein in Early Childhood Is Associated with Growth Trajectories between 1 and 9 Years of Age. <i>Journal of Nutrition</i> , 2016, 146, 2361-2367.	2.9	39
388	The role of DNA methylation in dyslipidaemia: A systematic review. <i>Progress in Lipid Research</i> , 2016, 64, 178-191.	11.6	34
389	Genome-wide identification of microRNA-related variants associated with risk of Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 28387.	3.3	43
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402	Cardiovascular Risk in Women With Premature Ovarian Insufficiency Compared to Premenopausal Women at Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3306-3315.	3.6	58
403	Sex Steroids, Sex Hormone-Binding Globulin and Cardiovascular Health in Men and Postmenopausal Women: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2844-2852.	3.6	37
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405	The effects of lutein on respiratory health across the life course: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2016, 13, e1-e7.	1.2	28
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410	The functions of estrogen receptor beta in the female brain: A systematic review. <i>Maturitas</i> , 2016, 93, 41-57.	2.4	40
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416	Meal-Skipping Behaviors and Body Fat in 6-Year-Old Children. <i>Journal of Pediatrics</i> , 2016, 168, 118-125.e2.	1.8	14
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424	Efficacy and Safety of Flibanserin for the Treatment of Hypoactive Sexual Desire Disorder in Women. <i>JAMA Internal Medicine</i> , 2016, 176, 453.	5.1	172
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426	The Influence of Serum Uric Acid on Bone Mineral Density, Hip Geometry, and Fracture Risk: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1113-1122.	3.6	41
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445	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015, 129, 1061-1075.	4.3	53
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449	Drugs and ventricular repolarization in a general population: the Rotterdam Study. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 1036-1041.	1.9	14
450	Sugar-containing beverage intake at the age of 1 year and cardiometabolic health at the age of 6 years: the Generation R Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 114.	4.6	10

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453	A Priori and a Posteriori Dietary Patterns during Pregnancy and Gestational Weight Gain: The Generation R Study. <i>Nutrients</i> , 2015, 7, 9383-9399.	4.1	47
454	Pleiotropy among Common Genetic Loci Identified for Cardiometabolic Disorders and C-Reactive Protein. <i>PLoS ONE</i> , 2015, 10, e0118859.	2.5	43
455	Drug-Gene Interactions of Antihypertensive Medications and Risk of Incident Cardiovascular Disease: A Pharmacogenomics Study from the CHARGE Consortium. <i>PLoS ONE</i> , 2015, 10, e0140496.	2.5	15
456	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
457	Thyroid function and age-related macular degeneration: a prospective population-based cohort study - the Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 94.	5.5	53
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