

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	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	13.7	2,842
4	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337.	2.2	2,517
5	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
6	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
7	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	21.4	1,331
8	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
9	Projections on the number of individuals with atrial fibrillation in the European Union, from 2000 to 2060. <i>European Heart Journal</i> , 2013, 34, 2746-2751.	2.2	987
10	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
11	Optimal database combinations for literature searches in systematic reviews: a prospective exploratory study. <i>Systematic Reviews</i> , 2017, 6, 245.	5.3	911
12	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.	13.7	858
13	Public health benefits of strategies to reduce greenhouse-gas emissions: urban land transport. <i>Lancet, The</i> , 2009, 374, 1930-1943.	13.7	856
14	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	3.1	786
15	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	27.8	743
16	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
17	2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2016, 23, NP1-NP96.	1.8	683
18	Adherence to cardiovascular therapy: a meta-analysis of prevalence and clinical consequences. <i>European Heart Journal</i> , 2013, 34, 2940-2948.	2.2	679

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19	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 52.	7.4	624
20	The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016, 31, 1243-1264.	5.7	608
21	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
22	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
23	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	6.0	528
24	Association of Age at Onset of Menopause and Time Since Onset of Menopause With Cardiovascular Outcomes, Intermediate Vascular Traits, and All-Cause Mortality. <i>JAMA Cardiology</i> , 2016, 1, 767.	6.1	520
25	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
26	Vitamin D and risk of cause specific death: systematic review and meta-analysis of observational cohort and randomised intervention studies. <i>BMJ, The</i> , 2014, 348, g1903-g1903.	6.0	507
27	Impact of Healthy Lifestyle Factors on Life Expectancies in the US Population. <i>Circulation</i> , 2018, 138, 345-355.	1.6	506
28	The Generation R Study: design and cohort update 2012. <i>European Journal of Epidemiology</i> , 2012, 27, 739-756.	5.7	486
29	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
30	Non-vigorous physical activity and all-cause mortality: systematic review and meta-analysis of cohort studies. <i>International Journal of Epidemiology</i> , 2011, 40, 121-138.	1.9	403
31	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	5.7	379
32	Combined impact of lifestyle factors on mortality: prospective cohort study in US women. <i>BMJ: British Medical Journal</i> , 2008, 337, a1440-a1440.	2.3	373
33	Association of Adherence to a Healthy Diet with Cognitive Decline in European and American Older Adults: A Meta-Analysis within the CHANCES Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 215-227.	1.5	372
34	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
35	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	5.7	358
36	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356

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37	Effects of Physical Activity on Life Expectancy With Cardiovascular Disease. Archives of Internal Medicine, 2005, 165, 2355.	3.8	347
38	Associations of Diabetes Mellitus With Total Life Expectancy and Life Expectancy With and Without Cardiovascular Disease. Archives of Internal Medicine, 2007, 167, 1145.	3.8	315
39	Comparison of Application of the ACC/AHA Guidelines, Adult Treatment Panel III Guidelines, and European Society of Cardiology Guidelines for Cardiovascular Disease Prevention in a European Cohort. JAMA - Journal of the American Medical Association, 2014, 311, 1416.	7.4	301
40	Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. BMJ, The, 2020, 368, l6669.	6.0	298
41	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
42	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	6.2	287
43	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
44	The Rotterdam Study: 2014 objectives and design update. European Journal of Epidemiology, 2013, 28, 889-926.	5.7	282
45	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
46	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
47	The Rotterdam Study: 2012 objectives and design update. European Journal of Epidemiology, 2011, 26, 657-686.	5.7	273
48	Environmental toxic metal contaminants and risk of cardiovascular disease: systematic review and meta-analysis. BMJ: British Medical Journal, 2018, 362, k3310.	2.3	272
49	Anemia and iron metabolism in COVID-19: a systematic review and meta-analysis. European Journal of Epidemiology, 2020, 35, 763-773.	5.7	266
50	First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. BMJ, The, 2014, 348, g14-g14.	6.0	257
51	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
52	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
53	A 24-step guide on how to design, conduct, and successfully publish a systematic review and meta-analysis in medical research. European Journal of Epidemiology, 2020, 35, 49-60.	5.7	249
54	Blood Pressure in Adulthood and Life Expectancy With Cardiovascular Disease in Men and Women. Hypertension, 2005, 46, 280-286.	2.7	240

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55	Associations of healthy lifestyle and socioeconomic status with mortality and incident cardiovascular disease: two prospective cohort studies. <i>BMJ, The</i> , 2021, 373, n604.	6.0	235
56	Levels of ambient air pollution according to mode of transport: a systematic review. <i>Lancet Public Health, The</i> , 2017, 2, e23-e34.	10.0	232
57	COVID-19: The forgotten priorities of the pandemic. <i>Maturitas</i> , 2020, 136, 38-41.	2.4	232
58	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ, The</i> , 2014, 349, g5992-g5992.	6.0	230
59	The global impact of non-communicable diseases on healthcare spending and national income: a systematic review. <i>European Journal of Epidemiology</i> , 2015, 30, 251-277.	5.7	228
60	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016, 48, 1162-1170.	21.4	223
61	The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 957-967.	0.6	221
62	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 5-115.	1.8	220
63	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577.	12.8	219
64	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 132.	5.5	217
65	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014, 5, 5068.	12.8	216
66	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	4.7	210
67	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.	5.7	210
68	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	7.1	208
69	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	9.0	207
70	Use of Plant-Based Therapies and Menopausal Symptoms. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2554.	7.4	197
71	Agreement Between 35 Published Frailty Scores in the General Population. <i>American Journal of Epidemiology</i> , 2017, 186, 420-434.	3.4	193
72	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

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73	Lifetime risk of developing impaired glucose metabolism and eventual progression from prediabetes to type 2 diabetes: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 44-51.	11.4	192
74	The Generation R Study: Biobank update 2015. <i>European Journal of Epidemiology</i> , 2014, 29, 911-927.	5.7	189
75	Lifestyle factors, cardiovascular disease and all-cause mortality in middle-aged and elderly women: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2018, 33, 831-845.	5.7	180
76	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
77	Carotid Stiffness Is Associated With Incident Stroke. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2116-2125.	2.8	172
78	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
79	Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2181-2191.	3.6	164
80	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. <i>JAMA Neurology</i> , 2014, 71, 405.	9.0	160
81	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 840-849.	11.4	159
82	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	6.2	154
83	Trajectories of Entering the Metabolic Syndrome. <i>Circulation</i> , 2009, 120, 1943-1950.	1.6	150
84	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014, 16, 1426-1433.	1.7	144
85	The role of epigenetic modifications in cardiovascular disease: A systematic review. <i>International Journal of Cardiology</i> , 2016, 212, 174-183.	1.7	143
86	Thyroid Function and the Risk of Nonalcoholic Fatty Liver Disease: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3204-3211.	3.6	138
87	Toward an operative diagnosis of fussy/picky eating: a latent profile approach in a population-based cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 14.	4.6	137
88	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
89	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	6.2	131
90	Risk of Frailty in Elderly With COPD: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 689-695.	3.6	130

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91	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. <i>Circulation</i> , 2013, 128, 1310-1324.	1.6	128
92	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
93	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
94	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016, 14, 150.	5.5	123
95	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
96	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.	6.2	123
97	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
98	Bi-directional associations between child fussy eating and parents' pressure to eat: Who influences whom?. <i>Physiology and Behavior</i> , 2017, 176, 101-106.	2.1	117
99	Nutrition and healthy ageing: the key ingredients. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 249-259.	1.0	116
100	Sarcopenia in COPD: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2019, 28, 190049.	7.1	116
101	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	2.8	115
102	Proton Pump Inhibitors and Hypomagnesemia in the General Population: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 775-782.	1.9	115
103	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
104	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	6.2	112
105	Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2017, 32, 993-1005.	5.7	111
106	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.	6.2	109
107	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
108	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

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109	Associations of Maternal Vitamin B12 Concentration in Pregnancy With the Risks of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analysis of Individual Participant Data. <i>American Journal of Epidemiology</i> , 2017, 185, 212-223.	3.4	108
110	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	1.1	107
111	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2126.	7.4	107
112	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	2.2	107
113	Association of Vasomotor and Other Menopausal Symptoms with Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0157417.	2.5	107
114	The association between physical activity and dementia in an elderly population: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2013, 28, 277-283.	5.7	106
115	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
116	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	8.2	106
117	The Polymeal: a more natural, safer, and probably tastier (than the Polypill) strategy to reduce cardiovascular disease by more than 75%. <i>BMJ: British Medical Journal</i> , 2004, 329, 1447-1450.	2.3	104
118	Body shape index in comparison with other anthropometric measures in prediction of total and cause-specific mortality. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 90-96.	3.7	104
119	Epigenome-wide association study (EWAS) on lipids: the Rotterdam Study. <i>Clinical Epigenetics</i> , 2017, 9, 15.	4.1	104
120	Associations of Steroid Sex Hormones and Sex Hormone-Binding Globulin With the Risk of Type 2 Diabetes in Women: A Population-Based Cohort Study and Meta-analysis. <i>Diabetes</i> , 2017, 66, 577-586.	0.6	103
121	Psoriasis Is Not Associated with Atherosclerosis and Incident Cardiovascular Events: The Rotterdam Study. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2347-2354.	0.7	102
122	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
123	Physical Activity and Life Expectancy With and Without Diabetes: Life table analysis of the Framingham Heart Study. <i>Diabetes Care</i> , 2006, 29, 38-43.	8.6	101
124	Changing course in ageing research: The Healthy Ageing Phenotype. <i>Maturitas</i> , 2009, 63, 13-19.	2.4	100
125	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
126	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98

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127	Atherosclerotic calcification is related to a higher risk of dementia and cognitive decline. <i>Alzheimer's and Dementia</i> , 2015, 11, 639.	0.8	97
128	Characteristics of healthy vascular ageing in pooled population-based cohort studies. <i>Journal of Hypertension</i> , 2018, 36, 2340-2349.	0.5	97
129	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
130	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
131	Thyroid Function and Cancer Risk: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 5030-5036.	3.6	96
132	Adherence to a Healthy Diet According to the World Health Organization Guidelines and All-Cause Mortality in Elderly Adults From Europe and the United States. <i>American Journal of Epidemiology</i> , 2014, 180, 978-988.	3.4	95
133	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
134	Total dietary antioxidant capacity, individual antioxidant intake and breast cancer risk: The Rotterdam study. <i>International Journal of Cancer</i> , 2015, 136, 2178-2186.	5.1	94
135	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
136	Chronic obstructive pulmonary disease and sudden cardiac death: the Rotterdam study. <i>European Heart Journal</i> , 2015, 36, 1754-1761.	2.2	91
137	The Role of DNA Methylation and Histone Modifications in Neurodegenerative Diseases: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167201.	2.5	90
138	Thyroid Function and Sudden Cardiac Death. <i>Circulation</i> , 2016, 134, 713-722.	1.6	89
139	Mediterranean Diet and Incidence of Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 381-390.	5.2	89
140	Adverse outcomes of frailty in the elderly: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2014, 29, 419-427.	5.7	88
141	BMI, total and abdominal fat distribution, and cardiovascular risk factors in school-age children. <i>Pediatric Research</i> , 2015, 77, 710-718.	2.3	87
142	Effects of choline on health across the life course: a systematic review. <i>Nutrition Reviews</i> , 2015, 73, 500-522.	5.8	87
143	Thyroid function and the risk of dementia. <i>Neurology</i> , 2016, 87, 1688-1695.	1.1	86
144	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

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145	Gene Å— dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015, 24, 4728-4738.	2.9	84
146	Fragmentation and Stability of Circadian Activity Rhythms Predict Mortality. <i>American Journal of Epidemiology</i> , 2015, 181, 54-63.	3.4	84
147	Vitamin D Deficiency in School-Age Children Is Associated with Sociodemographic and Lifestyle Factors. <i>Journal of Nutrition</i> , 2015, 145, 791-798.	2.9	83
148	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.	3.6	83
149	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016, 99, 40-55.	6.2	82
150	Serum Magnesium and the Risk of Death From Coronary Heart Disease and Sudden Cardiac Death. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	82
151	Vertebral Fractures in Individuals With Type 2 Diabetes: More Than Skeletal Complications Alone. <i>Diabetes Care</i> , 2020, 43, 137-144.	8.6	82
152	Comparison of Atherosclerotic Calcification in Major Vessel Beds on the Risk of All-Cause and Cause-Specific Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	81
153	Normal Thyroid Function and the Risk of Atrial Fibrillation: the Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3718-3724.	3.6	80
154	Impact of physical activity on the association of overweight and obesity with cardiovascular disease: The Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 934-941.	1.8	80
155	Age at natural menopause and risk of type 2 diabetes: a prospective cohort study. <i>Diabetologia</i> , 2017, 60, 1951-1960.	6.3	80
156	High shear stress relates to intraplaque haemorrhage in asymptomatic carotid plaques. <i>Atherosclerosis</i> , 2016, 251, 348-354.	0.8	79
157	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
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