

# Carlos Celis-Morales

## List of Publications by Year in descending order

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Version: 2024-02-01

234  
papers

10,022  
citations

57758

44  
h-index

53230

85  
g-index

313  
all docs

313  
docs citations

313  
times ranked

14873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. <i>BMJ: British Medical Journal</i> , 2018, 361, k1651.	2.3	412
2	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , 2021, 78, 307-314.	2.8	402
3	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 86-99.	7.3	372
4	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 561-565.	3.6	361
5	Objective vs. Self-Reported Physical Activity and Sedentary Time: Effects of Measurement Method on Relationships with Risk Biomarkers. <i>PLoS ONE</i> , 2012, 7, e36345.	2.5	359
6	Effects of Exercise Modalities on Arterial Stiffness and Wave Reflection: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2014, 9, e110034.	2.5	324
7	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 160.	5.5	307
8	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1456.	2.3	298
9	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. <i>International Journal of Epidemiology</i> , 2017, 46, dyw186.	1.9	219
10	Exercise Modalities and Endothelial Function: A Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2015, 45, 279-296.	6.5	208
11	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. <i>PLoS ONE</i> , 2020, 15, e0241824.	2.5	208
12	The effect of socioeconomic deprivation on the association between an extended measurement of unhealthy lifestyle factors and health outcomes: a prospective analysis of the UK Biobank cohort. <i>Lancet Public Health</i> , The, 2018, 3, e576-e585.	10.0	199
13	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank. <i>JAMA Cardiology</i> , 2017, 2, 882.	6.1	181
14	Non-alcoholic fatty liver disease and risk of incident acute myocardial infarction and stroke: findings from matched cohort study of 18 million European adults. <i>BMJ: British Medical Journal</i> , 2019, 367, l5367.	2.3	175
15	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. <i>Nature Medicine</i> , 2019, 25, 1753-1760.	30.7	174
16	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. <i>European Heart Journal</i> , 2017, 38, 3232-3240.	2.2	168
17	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	8.4	144
18	The impact of confounding on the associations of different adiposity measures with the incidence of cardiovascular disease: a cohort study of 296,535 adults of white European descent. <i>European Heart Journal</i> , 2018, 39, 1514-1520.	2.2	143

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19	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. <i>Genes and Nutrition</i> , 2015, 10, 450.	2.5	134
20	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. <i>Circulation</i> , 2019, 140, 542-552.	1.6	118
21	Modifiable and non-modifiable risk factors for COVID-19, and comparison to risk factors for influenza and pneumonia: results from a UK Biobank prospective cohort study. <i>BMJ Open</i> , 2020, 10, e040402.	1.9	108
22	The association between physical activity and risk of mortality is modulated by grip strength and cardiorespiratory fitness: evidence from 498 135 UK-Biobank participants. <i>European Heart Journal</i> , 2017, 38, ehw249.	2.2	107
23	Personalising nutritional guidance for more effective behaviour change. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 130-138.	1.0	99
24	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , 2017, 12, 35.	2.5	95
25	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ</i> , The, 2016, 354, i4707.	6.0	88
26	Associations Between Diabetes and Both Cardiovascular Disease and All-Cause Mortality Are Modified by Grip Strength: Evidence From UK Biobank, a Prospective Population-Based Cohort Study. <i>Diabetes Care</i> , 2017, 40, 1710-1718.	8.6	84
27	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1149-1151.	3.6	83
28	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. <i>BMJ</i> , The, 2020, 368, m688.	6.0	81
29	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 288-297.	4.7	77
30	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. <i>Maturitas</i> , 2020, 133, 60-67.	2.4	75
31	Dose-response associations of cardiorespiratory fitness with all-cause mortality and incidence and mortality of cancer and cardiovascular and respiratory diseases: the UK Biobank cohort study. <i>British Journal of Sports Medicine</i> , 2019, 53, 1371-1378.	6.7	70
32	Red and processed meat consumption and breast cancer: UK Biobank cohort study and meta-analysis. <i>European Journal of Cancer</i> , 2018, 90, 73-82.	2.8	68
33	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank. <i>The Lancet Healthy Longevity</i> , 2020, 1, e58-e68.	4.6	66
34	Associations of discretionary screen time with mortality, cardiovascular disease and cancer are attenuated by strength, fitness and physical activity: findings from the UK Biobank study. <i>BMC Medicine</i> , 2018, 16, 77.	5.5	65
35	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. <i>Brain Imaging and Behavior</i> , 2020, 14, 1468-1476.	2.1	62
36	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. <i>Nutrients</i> , 2018, 10, 49.	4.1	61

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37	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. <i>Heart</i> , 2019, 105, 834-841.	2.9	61
38	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. <i>Diabetes Care</i> , 2020, 43, 440-445.	8.6	56
39	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. <i>European Heart Journal</i> , 2021, 42, 1136-1143.	2.2	56
40	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , 2020, 18, 355.	5.5	52
41	Associations between <i>FTO</i> genotype and total energy and macronutrient intake in adults: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2015, 16, 666-678.	6.5	51
42	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1589-1599.	3.0	51
43	Metabolic Effects of Breaking Prolonged Sitting With Standing or Light Walking in Older South Asians and White Europeans: A Randomized Acute Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 139-146.	3.6	51
44	Thromboembolic Risk in Hospitalized and Nonhospitalized COVID-19 Patients. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2587-2597.	3.0	51
45	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1204-1213.	4.7	50
46	Should Physical Activity Recommendations for South Asian Adults Be Ethnicity-Specific? Evidence from a Cross-Sectional Study of South Asian and White European Men and Women. <i>PLoS ONE</i> , 2016, 11, e0160024.	2.5	50
47	The association of grip strength with health outcomes does not differ if grip strength is used in absolute or relative terms: a prospective cohort study. <i>Age and Ageing</i> , 2019, 48, 684-691.	1.6	49
48	Physical activity attenuates the effect of the <i>FTO</i> genotype on obesity traits in European adults: The <i>Food4Me</i> study. <i>Obesity</i> , 2016, 24, 962-969.	3.0	47
49	Associations between single and multiple cardiometabolic diseases and cognitive abilities in 474 129 UK Biobank participants. <i>European Heart Journal</i> , 2017, 38, ehw528.	2.2	47
50	The associations of sugar-sweetened, artificially sweetened and naturally sweet juices with all-cause mortality in 198,285 UK Biobank participants: a prospective cohort study. <i>BMC Medicine</i> , 2020, 18, 97.	5.5	47
51	Physical activity, ethnicity and cardio-metabolic health: Does one size fit all?. <i>Atherosclerosis</i> , 2014, 232, 319-333.	0.8	45
52	Socio-demographic patterning of objectively measured physical activity and sedentary behaviours in eight Latin American countries: Findings from the ELANS study. <i>European Journal of Sport Science</i> , 2020, 20, 670-681.	2.7	45
53	High-speed resistance training in elderly women: Effects of cluster training sets on functional performance and quality of life. <i>Experimental Gerontology</i> , 2018, 110, 216-222.	2.8	44
54	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 472-480.	0.4	44

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55	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1991-2000.	1.8	44
56	Associations of muscle mass and grip strength with severe NAFLD: A prospective study of 333,295 UK Biobank participants. <i>Journal of Hepatology</i> , 2022, 76, 1021-1029.	3.7	43
57	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015, 10, 28.	2.5	42
58	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. <i>British Journal of Nutrition</i> , 2016, 115, 202-211.	2.3	42
59	Insulin Resistance in Chileans of European and Indigenous Descent: Evidence for an Ethnicity x Environment Interaction. <i>PLoS ONE</i> , 2011, 6, e24690.	2.5	41
60	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 827-836.	4.7	41
61	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. <i>Mayo Clinic Proceedings</i> , 2020, 95, 879-888.	3.0	41
62	Effects of different doses of high-speed resistance training on physical performance and quality of life in older women: a randomized controlled trial. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1797-1804.	2.9	40
63	Effects of dietary and physical activity interventions on the risk of type 2 diabetes in South Asians: meta-analysis of individual participant data from randomised controlled trials. <i>Diabetologia</i> , 2019, 62, 1337-1348.	6.3	40
64	Socio-demographic patterns of physical activity and sedentary behaviour in Chile: results from the National Health Survey 2009-2010. <i>Journal of Public Health</i> , 2016, 38, e98-e105.	1.8	39
65	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 980-990.	4.7	37
66	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. <i>Journal of Medical Internet Research</i> , 2016, 18, e150.	4.3	37
67	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1983-1994.	7.3	35
68	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , 2016, 55, 759-769.	3.9	34
69	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015, 17, e231.	4.3	34
70	Association of Fitness and Grip Strength With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2230-2240.	3.0	33
71	The effect of exercise on quality of life and activities of daily life in frail older adults: A systematic review of randomised control trials. <i>Experimental Gerontology</i> , 2021, 147, 111287.	2.8	33
72	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. <i>Age and Ageing</i> , 2020, 49, 300-304.	1.6	32

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73	Handgrip strength and all-cause dementia incidence and mortality: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1514-1525.	7.3	32
74	Seasonality of depressive symptoms in women but not in men: A cross-sectional study in the UK Biobank cohort. <i>Journal of Affective Disorders</i> , 2018, 229, 296-305.	4.1	31
75	Should Physical Activity Recommendations Be Ethnicity-Specific? Evidence from a Cross-Sectional Study of South Asian and European Men. <i>PLoS ONE</i> , 2013, 8, e82568.	2.5	31
76	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 143.	5.5	30
77	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. <i>Clinical Nutrition</i> , 2021, 40, 2427-2434.	5.0	30
78	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. <i>European Journal of Nutrition</i> , 2018, 57, 1357-1368.	3.9	29
79	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. <i>British Journal of Nutrition</i> , 2017, 118, 561-569.	2.3	28
80	Assessing for interaction between <i>APOE</i> $\epsilon$ 4, sex, and lifestyle on cognitive abilities. <i>Neurology</i> , 2019, 92, e2691-e2698.	1.1	28
81	Physical capability markers used to define sarcopenia and their association with cardiovascular and respiratory outcomes and all-cause mortality: A prospective study from UK Biobank. <i>Maturitas</i> , 2020, 138, 69-75.	2.4	28
82	Exploring the association of dairy product intake with the fatty acids C15:0 and C17:0 measured from dried blood spots in a multipopulation cohort: Findings from the Food4Me study. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 834-845.	3.3	27
83	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 70.	4.6	27
84	Association of meat, vegetarian, pescatarian and fish-poultry diets with risk of 19 cancer sites and all cancer: findings from the UK Biobank prospective cohort study and meta-analysis. <i>BMC Medicine</i> , 2022, 20, .	5.5	27
85	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1179-1188.	7.3	26
86	Absolute and relative grip strength as predictors of cancer: prospective cohort study of 445,552 participants in UK Biobank. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 325-332.	7.3	26
87	Ethnic differences in cardiovascular risk: examining differential exposure and susceptibility to risk factors. <i>BMC Medicine</i> , 2022, 20, 149.	5.5	26
88	Dietary nitrate does not affect physical activity or outcomes in healthy older adults in a randomized, cross-over trial. <i>Nutrition Research</i> , 2016, 36, 1361-1369.	2.9	25
89	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017, 9, 1107.	4.1	25
90	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. <i>Journal of Public Health</i> , 2018, 40, 517-526.	1.8	25

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91	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001865.	2.8	25
92	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). <i>Journal of Medical Internet Research</i> , 2016, 18, e30.	4.3	25
93	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. <i>Journal of Nutrition</i> , 2016, 146, 1068-1075.	2.9	24
94	Cancer cases and deaths attributable to lifestyle risk factors in Chile. <i>BMC Cancer</i> , 2020, 20, 693.	2.6	24
95	Kidney function and cancer risk: An analysis using creatinine and cystatin C in a cohort study. <i>EClinicalMedicine</i> , 2021, 38, 101030.	7.1	24
96	Age-related changes in resting energy expenditure in normal weight, overweight and obese men and women. <i>Maturitas</i> , 2015, 80, 406-413.	2.4	23
97	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. <i>American Journal of Epidemiology</i> , 2018, 187, 2405-2414.	3.4	23
98	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 2017.e1-2017.e9.	2.5	23
99	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. <i>British Journal of Nutrition</i> , 2016, 115, 440-448.	2.3	22
100	Age-related changes in basal substrate oxidation and visceral adiposity and their association with metabolic syndrome. <i>European Journal of Nutrition</i> , 2016, 55, 1755-1767.	3.9	22
101	Associations of six adiposity-related markers with incidence and mortality from 24 cancers—findings from the UK Biobank prospective cohort study. <i>BMC Medicine</i> , 2021, 19, 7.	5.5	22
102	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. <i>Nutrients</i> , 2015, 7, 9523-9537.	4.1	21
103	Impact of Distance on Mode of Active Commuting in Chilean Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1334.	2.6	21
104	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 207-219.	2.9	20
105	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. <i>Journal of Hypertension</i> , 2020, 38, 2482-2489.	0.5	20
106	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort. <i>BMC Infectious Diseases</i> , 2022, 22, 273.	2.9	20
107	Active commuting is associated with a lower risk of obesity, diabetes and metabolic syndrome in Chilean adults. <i>Journal of Public Health</i> , 2018, 40, 508-516.	1.8	19
108	Results from Chile's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S331-S332.	2.0	19



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109	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , 2016, 11, e0150902.	2.5	19
110	Sex differences in the association of risk factors for heart failure incidence and mortality. <i>Heart</i> , 2020, 106, heartjnl-2019-314878.	2.9	18
111	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. <i>American Journal of Preventive Medicine</i> , 2019, 57, 209-219.	3.0	18
112	Dietary and physical activity recommendations to prevent type 2 diabetes in South Asian adults: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0200681.	2.5	17
113	Sarcopenic obesity and its association with respiratory disease incidence and mortality. <i>Clinical Nutrition</i> , 2020, 39, 3461-3466.	5.0	17
114	Frailty, sarcopenia, cachexia and malnutrition as comorbid conditions and their associations with mortality: a prospective study from UK Biobank. <i>Journal of Public Health</i> , 2022, 44, e172-e180.	1.8	17
115	Can physical activity attenuate the negative association between sitting time and cognitive function among older adults? A mediation analysis. <i>Experimental Gerontology</i> , 2018, 106, 173-177.	2.8	16
116	Men across a range of ethnicities have a higher prevalence of diabetes: findings from a cross-sectional study of 500 000 UK Biobank participants. <i>Diabetic Medicine</i> , 2018, 35, 270-276.	2.3	16
117	Association of central adiposity with psoriasis, psoriatic arthritis and rheumatoid arthritis: a cross-sectional study of the UK Biobank. <i>Rheumatology</i> , 2019, 58, 2137-2142.	1.9	16
118	Contributions of amino acid, acylcarnitine and sphingolipid profiles to type 2 diabetes risk among South-Asian Surinamese and Dutch adults. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001003.	2.8	16
119	Is waist-to-height ratio a better predictor of hypertension and type 2 diabetes than body mass index and waist circumference in the Chilean population?. <i>Nutrition</i> , 2020, 79-80, 110932.	2.4	16
120	2018 Chilean Physical Activity Report Card for Children and Adolescents: Full Report and International Comparisons. <i>Journal of Physical Activity and Health</i> , 2020, 17, 807-815.	2.0	16
121	Type 2 Diabetes, Glycemic Control, and Their Association With Dementia and Its Major Subtypes: Findings From the Swedish National Diabetes Register. <i>Diabetes Care</i> , 2022, 45, 634-641.	8.6	16
122	Joint effect of physical activity and sedentary behaviour on cardiovascular risk factors in Chilean adults. <i>Journal of Public Health</i> , 2018, 40, 485-492.	1.8	15
123	Contribution of type 2 diabetes to all-cause mortality, cardiovascular disease incidence and cancer incidence in white Europeans and South Asians: findings from the UK Biobank population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000765.	2.8	15
124	Socio-demographic patterns of public, private and active travel in Latin America: Cross-sectional findings from the ELANS study. <i>Journal of Transport and Health</i> , 2020, 16, 100788.	2.2	15
125	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. <i>BMJ</i> , The, 2020, 368, m336.	6.0	15
126	Changes over 15 years in the contribution of adiposity and smoking to deaths in England and Scotland. <i>BMC Public Health</i> , 2021, 21, 169.	2.9	15



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127	Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2418-2431.	3.0	15
128	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. <i>British Journal of Nutrition</i> , 2016, 116, 2011-2019.	2.3	14
129	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 1396-1405.	2.3	14
130	Anthropometry, dietary intake, physical activity and sitting time patterns in adolescents aged 15-17 years: an international comparison in eight Latin American countries. <i>BMC Pediatrics</i> , 2020, 20, 24.	1.7	14
131	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. <i>BMC Medicine</i> , 2021, 19, 305.	5.5	14
132	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2022, 97, 110-121.	3.0	14
133	Association between worldwide dietary and lifestyle patterns with total cholesterol concentrations and DALYs for infectious and cardiovascular diseases: An ecological analysis. <i>Journal of Epidemiology and Global Health</i> , 2015, 5, 315.	2.9	13
134	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 465-474.	3.0	13
135	Within-person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700142.	3.3	13
136	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , 2019, 43, 1526-1538.	3.4	13
137	Predictors of the Acute Postprandial Response to Breaking Up Prolonged Sitting. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1385-1393.	0.4	13
138	Alzheimer's Disease Susceptibility Gene Apolipoprotein E (APOE) and Blood Biomarkers in UK Biobank (N=395,769). <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1541-1551.	2.6	13
139	Understanding How Much TV is Too Much. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2429-2441.	3.0	13
140	Environmental and Psychosocial Barriers Affect the Active Commuting to University in Chilean Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1818.	2.6	13
141	Application of Behavior Change Techniques in a Personalized Nutrition Electronic Health Intervention Study: Protocol for the Web-Based Food4Me Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e87.	1.0	13
142	The impact of MTHFR 677C>T risk knowledge on changes in folate intake: findings from the Food4Me study. <i>Genes and Nutrition</i> , 2016, 11, 25.	2.5	12
143	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 168.	4.6	12
144	Association Between Walking Pace and Stroke Incidence. <i>Stroke</i> , 2020, 51, 1388-1395.	2.0	12

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