Carlos Celis-Morales

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8431861/publications.pdf

Version: 2024-02-01

234 papers 10,022 citations

66250 44 h-index 85 g-index

313 all docs

313 docs citations

313 times ranked

15856 citing authors

#	Article	IF	CITATIONS
1	Advances in Polyphenol Research from Chile: A Literature Review. Food Reviews International, 2023, 39, 3134-3171.	4.3	4
2	Association and pathways between shift work and cardiovascular disease: a prospective cohort study of 238 661 participants from UK Biobank. International Journal of Epidemiology, 2022, 51, 579-590.	0.9	12
3	Frailty, sarcopenia, cachexia and malnutrition as comorbid conditions and their associations with mortality: a prospective study from UK Biobank. Journal of Public Health, 2022, 44, e172-e180.	1.0	17
4	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. European Journal of Preventive Cardiology, 2022, 28, 1991-2000.	0.8	44
5	Associations of A Body Shape Index (ABSI) with Cancer Incidence, All-Cause, and at 23 Sitesâ€"Findings from the UK Biobank Prospective Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 315-324.	1.1	10
6	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 86-99.	2.9	372
7	Associations of muscle mass and grip strength with severe NAFLD: A prospective study of 333,295 UK Biobank participants. Journal of Hepatology, 2022, 76, 1021-1029.	1.8	43
8	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. Mayo Clinic Proceedings, 2022, 97, 110-121.	1.4	14
9	Weight-for-Height, Body Fat, and Development in Children in the East Asia and Pacific Region. JAMA Network Open, 2022, 5, e2142458.	2.8	4
10	Type 2 Diabetes, Glycemic Control, and Their Association With Dementia and Its Major Subtypes: Findings From the Swedish National Diabetes Register. Diabetes Care, 2022, 45, 634-641.	4.3	16
11	Muscle protein synthesis and muscle/metabolic responses to resistance exercise training in South Asian and White European men. Scientific Reports, 2022, 12, 2469.	1.6	1
12	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort. BMC Infectious Diseases, 2022, 22, 273.	1.3	20
13	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries. European Journal of Nutrition, 2022, 61, 2953-2965.	1.8	2
14	Ethnic differences in the relationship between step cadence and physical function in older adults. Journal of Sports Sciences, 2022, 40, 1183-1190.	1.0	0
15	Types of diet, obesity, and incident type 2 diabetes: Findings from the <scp>UK</scp> Biobank prospective cohort study. Diabetes, Obesity and Metabolism, 2022, 24, 1351-1359.	2.2	11
16	Dietary patterns, genetic risk, and incidence of obesity: Application of reduced rank regression in 11,735 adults from the UK Biobank study. Preventive Medicine, 2022, 158, 107035.	1.6	7
17	A healthy eating score is inversely associated with depression in older adults: results from the Chilean National Health Survey 2016–2017. Public Health Nutrition, 2022, 25, 2864-2875.	1.1	2
18	Absolute and relative grip strength as predictors of cancer: prospective cohort study of 445Â552 participants in UK Biobank. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 325-332.	2.9	26

#	Article	IF	CITATIONS
19	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. BMC Medicine, 2022, 20, .	2.3	27
20	Handgrip strength and allâ€cause dementia incidence and mortality: findings from the UK Biobank prospective cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1514-1525.	2.9	32
21	Ethnic differences in cardiovascular risk: examining differential exposure and susceptibility to risk factors. BMC Medicine, 2022, 20, 149.	2.3	26
22	The rs483145 polymorphism of MC4R gene is not associated with obesity in the Chilean population: Results of GENADIO study. EndocrinologÃa Diabetes Y Nutrición (English Ed), 2022, , .	0.1	0
23	Combined association of walking pace and grip strength with incident type 2 diabetes. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 1356-1365.	1.3	7
24	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1983-1994.	2.9	35
25	Treatment pathway analysis of newly diagnosed dementia patients in four electronic health record databases in Europe. Social Psychiatry and Psychiatric Epidemiology, 2021, 56, 409-416.	1.6	2
26	Skeletal Muscle and Metabolic Health: How Do We Increase Muscle Mass and Function in People with Type 2 Diabetes?. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 309-317.	1.8	11
27	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. Occupational and Environmental Medicine, 2021, 78, 307-314.	1.3	402
28	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. European Heart Journal, 2021, 42, 1136-1143.	1.0	56
29	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. Clinical Nutrition, 2021, 40, 2427-2434.	2.3	30
30	Associations of six adiposity-related markers with incidence and mortality from 24 cancersâ€"findings from the UK Biobank prospective cohort study. BMC Medicine, 2021, 19, 7.	2.3	22
31	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. Lifestyle Genomics, 2021, 14, 63-72.	0.6	2
32	The FTO rs17817449 Polymorphism is Not Associated With Sedentary Time, Physical Activity, or Cardiorespiratory Fitness: Findings From the GENADIO Cross-Sectional Study. Journal of Physical Activity and Health, 2021, 18, 1352-1357.	1.0	4
33	Environmental and Psychosocial Barriers Affect the Active Commuting to University in Chilean Students. International Journal of Environmental Research and Public Health, 2021, 18, 1818.	1.2	13
34	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. European Journal of Preventive Cardiology, 2021, 28, 1590-1598.	0.8	6
35	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank – Authors' reply. The Lancet Healthy Longevity, 2021, 2, e68.	2.0	2
36	Alimentos ultraprocesados y su rol en la prevenci \tilde{A}^3 n de la obesidad. Revista Chilena De Nutricion, 2021, 48, 126-128.	0.1	1

3

#	Article	IF	CITATIONS
37	Changes over 15 years in the contribution of adiposity and smoking to deaths in England and Scotland. BMC Public Health, 2021, 21, 169.	1.2	15
38	Morphophysiological changes and fall risk in the older adult: a review of the literature. Salud Uninorte, 2021, 36, 450-470.	0.0	2
39	Genetic variants in the SLC16A11 gene are associated with increased BMI and insulin levels in nondiabetic Chilean population. Archives of Endocrinology and Metabolism, 2021, 65, 305-314.	0.3	2
40	The effect of exercise on quality of life and activities of daily life in frail older adults: A systematic review of randomised control trials. Experimental Gerontology, 2021, 147, 111287.	1.2	33
41	Sarcopenic obesity and its association with respiratory disease incidence and mortality – Authors' reply. Clinical Nutrition, 2021, 40, 2520.	2.3	1
42	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 70.	2.0	27
43	Remote history of VTE is associated with severe COVIDâ€19 in middle and older age: UK Biobank cohort study. Journal of Thrombosis and Haemostasis, 2021, 19, 2533-2538.	1.9	5
44	Self-efficacy, habit strength, health locus of control and response to the personalised nutrition Food4Me intervention study. British Food Journal, 2021, ahead-of-print, .	1.6	4
45	El polimorfismo rs483145 del gen MC4R no se asocia con obesidad en población chilena: resultados del estudio GENADIO. Endocrinologia, Diabetes Y NutriciÓn, 2021, , .	0.1	0
46	Family history of diabetes and risk of SARS OVâ€2 in UK Biobank: A prospective cohort study. Endocrinology, Diabetes and Metabolism, 2021, 4, e00283.	1.0	1
47	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1179-1188.	2.9	26
48	Risk of mortality among inpatients with COVIDâ \in 19 and type 2 diabetes: National data from Kuwait. Endocrinology, Diabetes and Metabolism, 2021, 4, e00287.	1.0	7
49	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. Circulation, 2021, 144, 604-614.	1.6	9
50	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. BMJ Open Diabetes Research and Care, 2021, 9, e002176.	1.2	5
51	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. BMJ Open Diabetes Research and Care, 2021, 9, e001865.	1.2	25
52	Testing for Interactions Between APOE and Klotho Genotypes on Cognitive, Dementia, and Brain Imaging Metrics in UK Biobank. Journal of Alzheimer's Disease, 2021, 83, 51-55.	1.2	5
53	Kidney function and cancer risk: An analysis using creatinine and cystatin C in a cohort study. EClinicalMedicine, 2021, 38, 101030.	3.2	24
54	Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank. Mayo Clinic Proceedings, 2021, 96, 2418-2431.	1.4	15

#	Article	IF	CITATIONS
55	Thromboembolic Risk in Hospitalized and Nonhospitalized COVID-19 Patients. Mayo Clinic Proceedings, 2021, 96, 2587-2597.	1.4	51
56	Combined association of general and central obesity with incidence and mortality of cancers in 22 sites. American Journal of Clinical Nutrition, 2021, 113, 401-409.	2.2	12
57	Associations Between Relative Grip Strength and the Risk of 15 Cancer Sites. American Journal of Preventive Medicine, 2021 , , .	1.6	4
58	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. BMC Medicine, 2021, 19, 305.	2.3	14
59	Sex differences in the association of risk factors for heart failure incidence and mortality. Heart, 2020, 106, heartjnl-2019-314878.	1.2	18
60	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. Age and Ageing, 2020, 49, 300-304.	0.7	32
61	Metabolic Effects of Breaking Prolonged Sitting With Standing or Light Walking in Older South Asians and White Europeans: A Randomized Acute Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 139-146.	1.7	51
62	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. Brain Imaging and Behavior, 2020, 14, 1468-1476.	1.1	62
63	Socioâ€demographic patterning of objectively measured physical activity and sedentary behaviours in eight Latin American countries: Findings from the ELANS study. European Journal of Sport Science, 2020, 20, 670-681.	1.4	45
64	Predictors of the Acute Postprandial Response to Breaking Up Prolonged Sitting. Medicine and Science in Sports and Exercise, 2020, 52, 1385-1393.	0.2	13
65	Socio-demographic patterns of public, private and active travel in Latin America: Cross-sectional findings from the ELANS study. Journal of Transport and Health, 2020, 16, 100788.	1.1	15
66	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. Diabetes Care, 2020, 43, 440-445.	4.3	56
67	Obesidad infantil – una proyección al escenario de Chile para la próxima década. Revista Médica ClÃnica Las Condes, 2020, 31, 374-376.	0.2	2
68	Dysglycaemia and South Asian ethnicity: a proteomic discovery and confirmation analysis highlights differences in ZAG. Journal of Proteins and Proteomics, 2020, 11, 259-268.	1.0	0
69	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1149-1151.	1.8	83
70	Alzheimer's Disease Susceptibility Gene Apolipoprotein E (APOE) and Blood Biomarkers in UK Biobank (N = 395,769). Journal of Alzheimer's Disease, 2020, 76, 1541-1551.	1.2	13
71	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank. The Lancet Healthy Longevity, 2020, 1, e58-e68.	2.0	66
72	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. Journal of Hypertension, 2020, 38, 2482-2489.	0.3	20

#	Article	IF	Citations
73	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. BMC Medicine, 2020, 18, 355.	2.3	52
74	Does the association between physical capability and mortality differ by deprivation? Findings from the UK Biobank population-based cohort study. Journal of Sports Sciences, 2020, 38, 2732-2739.	1.0	1
75	Understanding How Much TV is Too Much. Mayo Clinic Proceedings, 2020, 95, 2429-2441.	1.4	13
76	Cancer cases and deaths attributable to lifestyle risk factors in Chile. BMC Cancer, 2020, 20, 693.	1.1	24
77	Does insulin-like growth factor moderate the association between height and risk of cancer at 24 sites?. British Journal of Cancer, 2020, 123, 1697-1704.	2.9	5
78	Perception that Mothers and / or Guardians of Overweight or Obese Preschool Children Have of a Text Messaging Program to Support Behaviour Change in their Children. Global Pediatric Health, 2020, 7, 2333794X2096157.	0.3	1
79	P10â€Association of cardiovascular disease and risk of cancer: Prospective cohort study from the UK Biobank. , 2020, , .		0
80	Association between Walking Pace and Diabetes: Findings from the Chilean National Health Survey 2016–2017. International Journal of Environmental Research and Public Health, 2020, 17, 5341.	1.2	6
81	Contributions of amino acid, acylcarnitine and sphingolipid profiles to type 2 diabetes risk among South-Asian Surinamese and Dutch adults. BMJ Open Diabetes Research and Care, 2020, 8, e001003.	1.2	16
82	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. Maturitas, 2020, 138, 69-75.	1.0	28
83	Vitamin D concentrations and COVID-19 infection in UK Biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 561-565.	1.8	361
84	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. BMC Medicine, 2020, 18, 160.	2.3	307
85	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. BMC Medicine, 2020, 18, 143.	2.3	30
86	Association between severe sarcopenic obesity and respiratory incidence and mortality: an obesity paradox Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
87	Association between Different Modes of Travelling and Adiposity in Chilean Population: Findings from the Chilean National Health Survey 2016–2017. International Journal of Environmental Research and Public Health, 2020, 17, 3731.	1.2	4
88	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. BMJ, The, 2020, 368, m336.	3.0	15
89	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. BMJ, The, 2020, 368, m688.	3.0	81
90	Sarcopenic obesity and its association with respiratory disease incidence and mortality. Clinical Nutrition, 2020, 39, 3461-3466.	2.3	17

#	Article	IF	CITATIONS
91	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. Journal of the American Medical Directors Association, 2020, 21, 2017.e1-2017.e9.	1.2	23
92	Diet-quality and its association with cardiovascular diseases and cancer incidence and all-cause mortality: a prospective cohort study from UK Biobank. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
93	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?. Nutrition, 2020, 79-80, 110932.	1.1	16
94	Optimal cut-off points for waist circumference in the definition of metabolic syndrome in Chile. Public Health Nutrition, 2020, 23, 2898-2903.	1.1	2
95	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. British Journal of Nutrition, 2020, 123, 1396-1405.	1.2	14
96	Anthropometry, dietary intake, physical activity and sitting time patterns in adolescents aged 15–17 years: an international comparison in eight Latin AmericanÂcountries. BMC Pediatrics, 2020, 20, 24.	0.7	14
97	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. Maturitas, 2020, 133, 60-67.	1.0	7 5
98	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. BMC Medicine, 2020, 18, 97.	2.3	47
99	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. Mayo Clinic Proceedings, 2020, 95, 879-888.	1.4	41
100	Association Between Walking Pace and Stroke Incidence. Stroke, 2020, 51, 1388-1395.	1.0	12
101	2018 Chilean Physical Activity Report Card for Children and Adolescents: Full Report and International Comparisons. Journal of Physical Activity and Health, 2020, 17, 807-815.	1.0	16
102	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. BMJ Open, 2020, 10, e040402.	0.8	108
103	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. PLoS ONE, 2020, 15, e0241824.	1.1	208
104	Desde una mirada global al contexto chileno: ¿Qué factores han repercutido en el desarrollo de obesidad en Chile? (Parte 1). Revista Chilena De Nutricion, 2020, 47, 299-306.	0.1	6
105	Desde una mirada global al contexto chileno: ¿Qué factores han repercutido en el desarrollo de obesidad en Chile? (Parte 2). Revista Chilena De Nutricion, 2020, 47, 307-316.	0.1	3
106	La amarga realidad de los edulcorantes no nutritivos: desde una perspectiva global al contexto chileno. Revista Chilena De Nutricion, 2020, 47, 125-134.	0.1	0
107	Obesidad en lactantes: efecto protector de la lactancia materna versus fórmulas lácteas. Revista Chilena De Nutricion, 2020, 47, 478-483.	0.1	1
108	Dinámica del recambio de lÃpidos y sus implicancias en la obesidad durante el ciclo vital. Revista Chilena De Nutricion, 2020, 47, 692-693.	0.1	0

#	Article	IF	CITATIONS
109	Comparación entre el auto-reporte de actividad fÃsica y la medición con acelerómetro según factores sociodemográficos. Revista Chilena De Nutricion, 2020, 47, 620-629.	0.1	O
110	Estilos de vida y cumplimiento de las GuÃas Alimentarias Chilenas: resultados de la ENS 2016-2017. Revista Chilena De Nutricion, 2020, 47, 650-657.	0.1	2
111	Actitudes y prÃ;cticas parentales de alimentación infantil: Una revisión de la literatura. Revista Chilena De Nutricion, 2020, 47, 669-676.	0.1	1
112	Association between fitness, anthropometric indices and laboratory parameters in elderly women. Revista Medica De Chile, 2020, 148, 1742-1749.	0.1	2
113	Nutrientes, alimentaci \tilde{A}^3 n y actividad f \tilde{A} sica como potenciadores del sistema inmune en tiempos de COVID-19 Ars Medica, 2020, 45, .	0.1	1
114	Higher vegetable protein consumption, assessed by an isoenergetic macronutrient exchange model, is associated with a lower presence of overweight and obesity in the web-based Food4me European study. International Journal of Food Sciences and Nutrition, 2019, 70, 240-253.	1.3	11
115	Association of leisure time and occupational physical activity with obesity and cardiovascular risk factors in Chile. Journal of Sports Sciences, 2019, 37, 2549-2559.	1.0	8
116	Association between adiposity levels and cognitive impairment in the Chilean older adult population. Journal of Nutritional Science, 2019, 8, e33.	0.7	9
117	Association of Fitness and Grip Strength With Heart Failure. Mayo Clinic Proceedings, 2019, 94, 2230-2240.	1.4	33
118	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. Nature Medicine, 2019, 25, 1753-1760.	15.2	174
119	PREVALENCIA DE INACTIVIDAD FÃSICA EN LATINOAMÉRICA ¿LOGRARÕCHILE Y EL CONO SUR REDUCIR EN UI 10% LOS NIVELES DE INACTIVIDAD FÃSICA PARA EL AÑO 2025?. Revista Médica ClÃnica Las Condes, 2019, 30, 236-239.	N 0.2	1
120	Prevalence and patterns of active commuting according to socio-demographic factors in the Chilean population. Journal of Transport and Health, 2019, 14, 100615.	1.1	6
121	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. PLoS Medicine, 2019, 16, e1002739.	3.9	144
122	Association of central adiposity with psoriasis, psoriatic arthritis and rheumatoid arthritis: a cross-sectional study of the UK Biobank. Rheumatology, 2019, 58, 2137-2142.	0.9	16
123	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. Diabetologia, 2019, 62, 1337-1348.	2.9	40
124	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. Age and Ageing, 2019, 48, 684-691.	0.7	49
125	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. Circulation, 2019, 140, 542-552.	1.6	118
126	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. American Journal of Preventive Medicine, 2019, 57, 209-219.	1.6	18

#	Article	IF	Citations
127	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. International Journal of Obesity, 2019, 43, 1526-1538.	1.6	13
128	Assessing for interaction between <i>APOE</i> $\hat{l}\mu 4$, sex, and lifestyle on cognitive abilities. Neurology, 2019, 92, e2691-e2698.	1.5	28
129	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. Obesity, 2019, 27, 653-661.	1.5	5
130	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. British Journal of Sports Medicine, 2019, 53, 1371-1378.	3.1	70
131	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. Medicine and Science in Sports and Exercise, 2019, 51, 472-480.	0.2	44
132	THREE AUTHORS REPLY. American Journal of Epidemiology, 2019, 188, 979-979.	1.6	5
133	Sociodemographic patterns of urine sodium excretion and its association with hypertension in Chile: a cross-sectional analysis. Public Health Nutrition, 2019, 22, 2012-2021.	1.1	8
134	Non-alcoholic fatty liver disease and risk of incident acute myocardial infarction and stroke: findings from matched cohort study of 18 million European adults. BMJ: British Medical Journal, 2019, 367, 15367.	2.4	175
135	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. BMJ Open Diabetes Research and Care, 2019, 7, e000765.	1.2	15
136	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. Heart, 2019, 105, 834-841.	1.2	61
137	The association between driving time and unhealthy lifestyles: a cross-sectional, general population study of 386 493 UK Biobank participants. Journal of Public Health, 2019, 41, 527-534.	1.0	2
138	The descriptive epidemiology of sitting in Chilean adults: Results from the National Health Survey 2009–2010. Journal of Sport and Health Science, 2019, 8, 32-38.	3.3	5
139	EL TRANSPORTE ACTIVO: podrÃa reducir hasta en un 40% el riesgo de desarollar cáncer, enfermedades cardiovasculares y mortalidad prematura. Revista Médica ClÃnica Las Condes, 2018, 29, 101-102.	0.2	0
140	Red and processed meat consumption and breast cancer: UK Biobank cohort study and meta-analysis. European Journal of Cancer, 2018, 90, 73-82.	1.3	68
141	Seasonality of depressive symptoms in women but not in men: A cross-sectional study in the UK Biobank cohort. Journal of Affective Disorders, 2018, 229, 296-305.	2.0	31
142	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. European Heart Journal, 2018, 39, 1514-1520.	1.0	143
143	POCO ES MEJOR QUE NADA: PRACTICAR ACTIVIDAD FÃSICA DE MANERA REGULAR PODRÃA REDUCIR A LA MITAD EL RIESGO DE DESARROLLAR DIABETES MELLITUS. Revista Médica CIÂnica Las Condes, 2018, 29, 98-100.	0.2	1
144	Can physical activity attenuate the negative association between sitting time and cognitive function among older adults? A mediation analysis. Experimental Gerontology, 2018, 106, 173-177.	1.2	16

#	Article	IF	Citations
145	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. European Journal of Nutrition, 2018, 57, 1357-1368.	1.8	29
146	Higher levels of self-reported sitting time is associated with higher risk of type 2 diabetes independent of physical activity in Chile. Journal of Public Health, 2018, 40, 501-507.	1.0	8
147	Active commuting is associated with a lower risk of obesity, diabetes and metabolic syndrome in Chilean adults. Journal of Public Health, 2018, 40, 508-516.	1.0	19
148	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. Journal of Public Health, 2018, 40, 517-526.	1.0	25
149	Joint effect of physical activity and sedentary behaviour on cardiovascular risk factors in Chilean adults. Journal of Public Health, 2018, 40, 485-492.	1.0	15
150	Plasma Cholesteryl Ester Fatty Acids do not Mediate the Association of Ethnicity with Type 2 Diabetes: Results From the HELIUS Study. Molecular Nutrition and Food Research, 2018, 62, 1700528.	1.5	4
151	Men across a range of ethnicities have a higher prevalence of diabetes: findings from a crossâ€sectional study of 500 000 ⟨scp⟩UK⟨/scp⟩ Biobank participants. Diabetic Medicine, 2018, 35, 270-276.	1.2	16
152	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. European Journal of Clinical Nutrition, 2018, 72, 207-219.	1.3	20
153	5.10-P8Plasma cholesteryl ester fatty acids do not mediate the association of ethnicity with type 2 diabetes: results from the HELIUS study in the Netherlands. European Journal of Public Health, 2018, 28, .	0.1	O
154	5.10-P7The association of acylcarnitines and amino acids with age in Dutch and South-Asian Surinamese living in Amsterdam, the Netherlands: results from the HELIUS study. European Journal of Public Health, 2018, 28, .	0.1	0
155	Results from Chile's 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S331-S332.	1.0	19
156	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. Lancet Public Health, The, 2018, 3, e576-e585.	4.7	199
157	The Association of Acylcarnitines and Amino Acids With Age in Dutch and South-Asian Surinamese Living in Amsterdam. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3783-3791.	1.8	4
158	Las personas que realizan actividad fÃsica solo 1 o 2 veces a la semana también podrÃan obtener importantes beneficios en la reducción del riesgo cardiovascular, cáncer y mortalidad prematura. Revista Médica ClÃnica Las Condes, 2018, 29, 580-582.	0.2	0
159	Patterns of healthy lifestyle behaviours in older adults: Findings from the Chilean National Health Survey 2009–2010. Experimental Gerontology, 2018, 113, 180-185.	1.2	8
160	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. Mayo Clinic Proceedings, 2018, 93, 1589-1599.	1.4	51
161	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. American Journal of Epidemiology, 2018, 187, 2405-2414.	1.6	23
162	High-speed resistance training in elderly women: Effects of cluster training sets on functional performance and quality of life. Experimental Gerontology, 2018, 110, 216-222.	1.2	44

#	Article	IF	Citations
163	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. BMC Medicine, 2018, 16, 77.	2.3	65
164	Dietary and physical activity recommendations to prevent type 2 diabetes in South Asian adults: A systematic review. PLoS ONE, 2018, 13, e0200681.	1.1	17
165	Interindividual responses to different exercise stimuli among insulinâ€resistant women. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2052-2065.	1.3	9
166	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. Nutrients, 2018, 10, 49.	1.7	61
167	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. BMJ: British Medical Journal, 2018, 361, k1651.	2.4	412
168	Application of Behavior Change Techniques in a Personalized Nutrition Electronic Health Intervention Study: Protocol for the Web-Based Food4Me Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e87.	0.5	13
169	The association between physical activity and risk of mortality is modulated by grip strength and cardiorespiratory fitness: evidence from 498 135 UK-Biobank participants. European Heart Journal, 2017, 38, ehw249.	1.0	107
170	Associations between single and multiple cardiometabolic diseases and cognitive abilities in 474 129 UK Biobank participants. European Heart Journal, 2017, 38, ehw528.	1.0	47
171	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. International Journal of Epidemiology, 2017, 46, dyw186.	0.9	219
172	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants1–3. American Journal of Clinical Nutrition, 2017, 105, 980-990.	2.2	37
173	Reply to A El-Sohemy. American Journal of Clinical Nutrition, 2017, 105, 770.2-771.	2.2	O
174	Withinâ€person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. Molecular Nutrition and Food Research, 2017, 61, 1700142.	1.5	13
175	Authors' reply to Colquhoun and Buchinsky. BMJ: British Medical Journal, 2017, 357, j2447.	2.4	O
176	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial1–3. American Journal of Clinical Nutrition, 2017, 105, 1204-1213.	2.2	50
177	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. Public Health Nutrition, 2017, 20, 53-63.	1.1	8
178	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. Diabetes Care, 2017, 40, 1710-1718.	4.3	84
179	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. British Journal of Nutrition, 2017, 118, 561-569.	1.2	28
180	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank. JAMA Cardiology, 2017, 2, 882.	3.0	181

#	Article	IF	CITATIONS
181	Dietary and physical activity strategies to prevent type 2 diabetes in South Asian adults: protocol for a systematic review. BMJ Open, 2017, 7, e012783.	0.8	6
182	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25â€hydroxyvitamin D in a panâ€European population: the Food4Me study. Molecular Nutrition and Food Research, 2017, 61, 1600476.	1.5	9
183	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. European Heart Journal, 2017, 38, 3232-3240.	1.0	168
184	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. BMJ: British Medical Journal, 2017, 357, j1456.	2.4	298
185	Impact of Distance on Mode of Active Commuting in Chilean Children and Adolescents. International Journal of Environmental Research and Public Health, 2017, 14, 1334.	1.2	21
186	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. Nutrients, 2017, 9, 1107.	1.7	25
187	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
188	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 168.	2.0	12
189	Interventions to Support Healthy Eating in Later Life. , 2017, , 283-298.		1
190	Effects of different doses of high-speed resistance training on physical performance and quality of life in older women: a randomized controlled trial. Clinical Interventions in Aging, 2016, Volume 11, 1797-1804.	1.3	40
191	Within-person stability and responsiveness to dietary change of C15:0 and C17:0 concentrations in dry blood spots in the Food4Me Study. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
192	Physical activity attenuates the effect of the <scp><i>FTO</i></scp> genotype on obesity traits in European adults: The <scp>Food4Me</scp> study. Obesity, 2016, 24, 962-969.	1.5	47
193	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. Molecular Nutrition and Food Research, 2016, 60, 834-845.	1.5	27
194	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. American Journal of Clinical Nutrition, 2016, 104, 288-297.	2.2	77
195	Dietary nitrate does not affect physical activity or outcomes in healthy older adults in a randomized, cross-over trial. Nutrition Research, 2016, 36, 1361-1369.	1.3	25
196	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. Journal of Physiology and Biochemistry, 2016, 73, 465-474.	1.3	13
197	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. Public Health Nutrition, 2016, 19, 3296-3305.	1.1	10
198	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. British Journal of Nutrition, 2016, 116, 2011-2019.	1.2	14

#	Article	IF	Citations
199	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. British Journal of Nutrition, 2016, 115, 202-211.	1.2	42
200	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. British Journal of Nutrition, 2016, 115, 440-448.	1.2	22
201	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24
202	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707.	3.0	88
203	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. American Journal of Clinical Nutrition, 2016, 104, 827-836.	2.2	41
204	The impact of MTHFR 677C â†' T risk knowledge on changes in folate intake: findings from the Food4Me study. Genes and Nutrition, 2016, 11, 25.	1.2	12
205	Socio-demographic patterns of physical activity and sedentary behaviour in Chile: results from the National Health Survey 2009–2010. Journal of Public Health, 2016, 38, e98-e105.	1.0	39
206	Age-related changes in basal substrate oxidation and visceral adiposity and their association with metabolic syndrome. European Journal of Nutrition, 2016, 55, 1755-1767.	1.8	22
207	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. European Journal of Nutrition, 2016, 55, 759-769.	1.8	34
208	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. PLoS ONE, 2016, 11, e0150902.	1.1	19
209	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. PLoS ONE, 2016, 11, e0160024.	1.1	50
210	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). Journal of Medical Internet Research, 2016, 18, e30.	2.1	25
211	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. Journal of Medical Internet Research, 2016, 18, e150.	2.1	37
212	Baseline characteristics of the Food4Me Proof of Principle Study: a web-based randomised controlled trial of personalised nutrition in seven European countries. Proceedings of the Nutrition Society, 2015, 74, .	0.4	10
213	Effect of web-based tailored lifestyle interventions on fruit and vegetable consumption in adults: A systematic review and meta-analysis of randomised controlled trials. Proceedings of the Nutrition Society, 2015, 74, .	0.4	7
214	The influence of MTHFR risk knowledge on changes in folate intake: results from the Food4Me study. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
215	Associations between <scp><i>FTO</i></scp> genotype and total energy and macronutrient intake in adults: a systematic review and metaâ€analysis. Obesity Reviews, 2015, 16, 666-678.	3.1	51
216	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. Molecular Nutrition and Food Research, 2015, 59, 2565-2573.	1.5	9

#	Article	IF	Citations
217	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. Nutrients, 2015, 7, 9523-9537.	1.7	21
218	The Effects of Hyperhydrating Supplements Containing Creatine and Glucose on Plasma Lipids and Insulin Sensitivity in Endurance-Trained Athletes. Journal of Amino Acids, 2015, 2015, 1-8.	5.8	5
219	Association between worldwide dietary and lifestyle patterns with total cholesterol concentrations and DALYs for infectious and cardiovascular diseases: An ecological analysis. Journal of Epidemiology and Global Health, 2015, 5, 315.	1.1	13
220	Age-related changes in resting energy expenditure in normal weight, overweight and obese men and women. Maturitas, 2015, 80, 406-413.	1.0	23
221	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. Genes and Nutrition, 2015, 10, 28.	1.2	42
222	Personalising nutritional guidance for more effective behaviour change. Proceedings of the Nutrition Society, 2015, 74, 130-138.	0.4	99
223	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. Genes and Nutrition, 2015, 10, 450.	1.2	134
224	Exercise Modalities and Endothelial Function: A Systematic Review and Dose–Response Meta-Analysis of Randomized Controlled Trials. Sports Medicine, 2015, 45, 279-296.	3.1	208
225	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. Journal of Medical Internet Research, 2015, 17, e231.	2.1	34
226	Effects of Exercise Modalities on Arterial Stiffness and Wave Reflection: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. PLoS ONE, 2014, 9, e110034.	1.1	324
227	Physical activity, ethnicity and cardio-metabolic health: Does one size fit all?. Atherosclerosis, 2014, 232, 319-333.	0.4	45
228	Validation of Web-based self-reported socio-demographic and anthropometric data collected in the Food4Me Study. Proceedings of the Nutrition Society, 2014, 73, .	0.4	4
229	Should Physical Activity Recommendations Be Ethnicity-Specific? Evidence from a Cross-Sectional Study of South Asian and European Men. PLoS ONE, 2013, 8, e82568.	1.1	31
230	Objective vs. Self-Reported Physical Activity and Sedentary Time: Effects of Measurement Method on Relationships with Risk Biomarkers. PLoS ONE, 2012, 7, e36345.	1.1	359
231	Insulin Resistance in Chileans of European and Indigenous Descent: Evidence for an Ethnicity x Environment Interaction. PLoS ONE, 2011, 6, e24690.	1.1	41
232	Social engagement after stroke $\hat{a} \in \hat{u}$ is it relevant to cognitive function? A cross-sectional analysis of UK Biobank data. AMRC Open Research, 0, 1, 3.	1.7	1
233	Social engagement after stroke – is it relevant to cognitive function? A cross-sectional analysis of UK Biobank data. AMRC Open Research, 0, 1, 3.	1.7	1
234	Can Personalized Nutrition Improve People's Diets?. Frontiers for Young Minds, 0, 10, .	0.8	0