

Fanny Petermann-Rocha

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,253
citations

331670

21
h-index

289244

40
g-index

132
all docs

132
docs citations

132
times ranked

2777
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. <i>Maturitas</i> , 2020, 133, 60-67.	2.4	75
7	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
8	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
9	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
10	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
11	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
12	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
13	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48% 170 UK Biobank participants. <i>International Journal of Obesity</i> , 2017, 41, 1761-1768.	3.4	36
14	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
15	Association of Fitness and Grip Strength With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2230-2240.	3.0	33
16	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
17	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
18	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

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19	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. BMC Medicine, 2020, 18, 143.	5.5	30
20	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. Clinical Nutrition, 2021, 40, 2427-2434.	5.0	30
21	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.	2.4	28
22	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, .	5.5	27
23	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.	7.3	26
24	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.	2.8	25
25	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.	3.4	23
26	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.	2.5	23
27	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.	3.0	18
28	Sarcopenic obesity and its association with respiratory disease incidence and mortality. Clinical Nutrition, 2020, 39, 3461-3466.	5.0	17
29	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.	2.4	16
30	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.	2.2	15
31	Changes over 15 years in the contribution of adiposity and smoking to deaths in England and Scotland. BMC Public Health, 2021, 21, 169.	2.9	15
32	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.	3.0	15
33	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. BMC Medicine, 2021, 19, 305.	5.5	14
34	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.	3.0	14
35	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.	3.4	13
36	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.	4.7	12

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37	Types of diet, obesity, and incident type 2 diabetes: Findings from the UK Biobank prospective cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1351-1359.	4.4	11
38	Association between adiposity levels and cognitive impairment in the Chilean older adult population. <i>Journal of Nutritional Science</i> , 2019, 8, e33.	1.9	9
39	Patterns of healthy lifestyle behaviours in older adults: Findings from the Chilean National Health Survey 2009-2010. <i>Experimental Gerontology</i> , 2018, 113, 180-185.	2.8	8
40	Association of leisure time and occupational physical activity with obesity and cardiovascular risk factors in Chile. <i>Journal of Sports Sciences</i> , 2019, 37, 2549-2559.	2.0	8
41	Sociodemographic patterns of urine sodium excretion and its association with hypertension in Chile: a cross-sectional analysis. <i>Public Health Nutrition</i> , 2019, 22, 2012-2021.	2.2	8
42	Influencia de la edad sobre el cumplimiento de las recomendaciones de actividad física: Resultados de la Encuesta Nacional de Salud en Chile 2009-2010. <i>Revista Chilena De Nutricion</i> , 2019, 46, 121-128.	0.3	7
43	Combined association of walking pace and grip strength with incident type 2 diabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1356-1365.	2.9	7
44	Prevalence and patterns of active commuting according to socio-demographic factors in the Chilean population. <i>Journal of Transport and Health</i> , 2019, 14, 100615.	2.2	6
45	Association between Walking Pace and Diabetes: Findings from the Chilean National Health Survey 2016-2017. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5341.	2.6	6
46	Desde una mirada global al contexto chileno: ¿Qué factores han repercutido en el desarrollo de obesidad en Chile? (Parte 1). <i>Revista Chilena De Nutricion</i> , 2020, 47, 299-306.	0.3	6
47	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , 2019, 27, 653-661.	3.0	5
48	Association between Different Modes of Travelling and Adiposity in Chilean Population: Findings from the Chilean National Health Survey 2016-2017. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3731.	2.6	4
49	The FTO rs17817449 Polymorphism is Not Associated With Sedentary Time, Physical Activity, or Cardiorespiratory Fitness: Findings From the GENADIO Cross-Sectional Study. <i>Journal of Physical Activity and Health</i> , 2021, 18, 1352-1357.	2.0	4
50	Estigmatización de la obesidad: un problema a erradicar. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2021, 25, 5-7.	0.3	3
51	Desde una mirada global al contexto chileno: ¿Qué factores han repercutido en el desarrollo de obesidad en Chile? (Parte 2). <i>Revista Chilena De Nutricion</i> , 2020, 47, 307-316.	0.3	3
52	Consumo de bebidas azucaradas ayer y hoy: ¿cuál es el escenario para la población chilena?. <i>Revista Chilena De Nutricion</i> , 2017, 44, 400-401.	0.3	3
53	Efecto de una consulta nutricional protocolizada sobre el estado nutricional y hábitos alimentarios de adultos con sobrepeso y obesidad. <i>Revista Chilena De Nutricion</i> , 2017, 44, 341-349.	0.3	2
54	Obesidad infantil - una proyección al escenario de Chile para la próxima década. <i>Revista Médica Clínica Las Condes</i> , 2020, 31, 374-376.	0.2	2

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55	Optimal cut-off points for waist circumference in the definition of metabolic syndrome in Chile. Public Health Nutrition, 2020, 23, 2898-2903.	2.2	2
56	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank " Authors' reply. The Lancet Healthy Longevity, 2021, 2, e68.	4.6	2
57	¿Cuál es la asociación entre actividad física, sedentarismo y riesgo de desarrollar cáncer en población adulta? Una revisión de la literatura. Revista Chilena De Nutricion, 2021, 48, 245-254.	0.3	2
58	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.	0.6	2
59	Consumo de carnes rojas y su asociación con mortalidad. Revista Chilena De Nutricion, 2018, 45, 293-295.	0.3	2
60	Estilos de vida y cumplimiento de las Guías Alimentarias Chilenas: resultados de la ENS 2016-2017. Revista Chilena De Nutricion, 2020, 47, 650-657.	0.3	2
61	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.	2.2	2
62	PREVALENCIA DE INACTIVIDAD FÍSICA EN LATINOAMÉRICA ¿LOGRARÁ CHILE Y EL CONO SUR REDUCIR EN UN 10% LOS NIVELES DE INACTIVIDAD FÍSICA PARA EL AÑO 2025?. Revista Médica Clínica Las Condes, 2019, 30, 236-239.	0.2	1
63	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.	2.0	1
64	Alimentos ultraprocesados y su rol en la prevención de la obesidad. Revista Chilena De Nutricion, 2021, 48, 126-128.	0.3	1
65	Sarcopenic obesity and its association with respiratory disease incidence and mortality " Authors' reply. Clinical Nutrition, 2021, 40, 2520.	5.0	1
66	La influencia de la nutrición en la industria alimentaria. Revista Espanola De Nutricion Humana Y Dietetica, 2021, 25, 125-127.	0.3	1
67	El consumo de frutas y verduras se asocia a menor mortalidad: 5 porciones al día es bueno, ¡pero 10 serían mejor!. Revista Chilena De Nutricion, 2018, 45, 183-185.	0.3	1
68	Una de cada cinco muertes en el mundo se asocian a una alimentación no saludable: ¿Cuál es la realidad chilena?. Revista Chilena De Nutricion, 2019, 46, 653-655.	0.3	1
69	Obesidad en lactantes: efecto protector de la lactancia materna versus fórmulas lácteas. Revista Chilena De Nutricion, 2020, 47, 478-483.	0.3	1
70	Actitudes y prácticas parentales de alimentación infantil: Una revisión de la literatura. Revista Chilena De Nutricion, 2020, 47, 669-676.	0.3	1
71	Declaración de conflictos de intereses de los editores de la Revista Española de Nutrición Humana y Dietética 2020-2022. Revista Espanola De Nutricion Humana Y Dietetica, 2020, 24, 187.	0.3	1
72	Los problemas auditivos aumentan el riesgo de deterioro cognitivo en adultos mayores chilenos. Revista De Otorrinolaringología Y Cirugía De Cabeza Y Cuello, 2019, 79, 9-17.	0.0	0

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73	Association between severe sarcopenic obesity and respiratory incidence and mortality: an obesity paradox.. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
74	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, .	1.0	0
75	El polimorfismo rs483145 del gen MC4R no se asocia con obesidad en poblaci3n chilena: resultados del estudio GENADIO. Endocrinologia, Diabetes Y Nutrici3n, 2021, , .	0.3	0
76	Adiposidad corporal, estilos de vida y nivel de actividad f3sica en mujeres due3as de casa y trabajadoras remuneradas chilenas. Revista Chilena De Nutricion, 2019, 46, 690-700.	0.3	0
77	La amarga realidad de los edulcorantes no nutritivos: desde una perspectiva global al contexto chileno. Revista Chilena De Nutricion, 2020, 47, 125-134.	0.3	0
78	Din3mica del recambio de l3pidos y sus implicancias en la obesidad durante el ciclo vital. Revista Chilena De Nutricion, 2020, 47, 692-693.	0.3	0
79	Comparaci3n entre el auto-reporte de actividad f3sica y la medici3n con aceler3metro seg3n factores sociodemogr3ficos. Revista Chilena De Nutricion, 2020, 47, 620-629.	0.3	0
80	The rs483145 polymorphism of MC4R gene is not associated with obesity in the Chilean population: Results of GENADIO study. Endocrinolog3a Diabetes Y Nutrici3n (English Ed), 2022, , .	0.2	0