

Fanny Emily Petermann Rocha

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Fanny is a Chilean-Swiss researcher and dietitian with a wide international experience and background in public health, ageing, and lifestyle topics throughout the life cycle. She has had the opportunity to collaborate and study at different universities in South America and Europe (the University of Concepción, Chile and the University of Glasgow, United Kingdom). Fanny also speaks three different languages: Spanish (mother tongue), Italian (fluent) and English (fluent) and has deep knowledge in statistics (e.g., causal inference concepts, linear and logistics regression analyses, Cox proportional analyses, Poisson regression analyses, etc.), software programmes (advanced use of Stata, Endnote, GraphPad and an intermediate level of R) and other training (further knowledge in systematic review and meta-analysis). She has contributed as the first author or joint author in more than **316** scientific manuscripts (**total citations= 34,045 h-index=64**). Additionally, as she recognised that leadership is essential for tomorrow's future public health leaders, since 2016, she has been the deputy director of the international research consortium ELHOC (Epidemiology of Lifestyle and Health Outcomes in Chile). Since 2022, she has been a senior collaborator in the *Global Burden of Disease Study*. Both in 2024 and 2025, Fanny was recognised as part of the top 2% of the most-cited scientists worldwide in the ranking generated by Stanford University and published by Elsevier. In 2025 Fanny was also recognised as one of the top 100 Chileans in the AD Scientific Index ([country rank: 83](#)). Fanny also certified her leadership skills in the "Oxford Women's Leadership Development Programme" in 2020.

Current Position

December 2021 up to today	Associate professor – Faculty of Medicine, Universidad Diego Portales, Santiago, Chile.
December 2021 up to today	Researcher ad honorem – College of Medical, Veterinary and Life Science. University of Glasgow, Glasgow, United Kingdom.
December 2021 up to today	Epidemiologist – Registro Latinoamericano de Reproducción Asistida (RedLARA)
November 2016 up to today	Deputy director and Co-principal Researcher – ELHOC Study (Epidemiology of Lifestyle and Health Outcomes in Chile).

Education

September 2018 to December 2021	PhD in Public Health – College of Medical, Veterinary and Life Science. University of Glasgow, Glasgow, United Kingdom.
August 2014 to July 2016	Master's in Human Nutrition – University of Concepción, Concepción, Chile.
March 2008 to January 2013	Diploma in Dietetic and Nutrition (Dietitian) - University of Concepción, Concepción, Chile.

Research Experience

August 2022 to December 2023; and September 2025	Epidemiologist – Fortalecimiento de la salud en el territorio. Universidad del Bio-Bío.
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January 2017 to September 2018	Distance Researcher – UK Biobank Study. BHF Glasgow Cardiovascular Research Centre. University of Glasgow, Glasgow, United Kingdom.
September 2017 to January 2018	Visiting Researcher – Department of Nutrition and Dietetic. Harokopio University, Athens, Greece.
August 2015 to April 2016	Researcher – Project “Risk of Eating disorder in teenagers”. University of Concepción, Concepción, Chile.

Teaching, Supervision, Policy Papers, and Accreditation

Since March 2026	Co-guía Tesis. Universidad Santo Tomás, Sede Los Ángeles.
December 2025	Miembro comité examen de Candidatura PhD – Doctorado en Enfermería – UNAB.
October 2025	Ciencia Abierta. Fortalecimiento de capacidades para la ciencia abierta en la Curso Universidad Católica de Temuco. 3 sesiones.
Since August 2025	External Reviewer – Revisora externa de tesis de Magister en Nutrición Humana INTA, Chile.
March 2025 to August 2025	Member of “Proyecto Chile 2025.”
September 2025 and June 2023	Tribunal de tesis – Parte del tribunal de tesis de doctorado de dos estudiantes de la Universidad Miguel Hernández de ELCHE, Alicante, España.
Since March 2024 up today	Co-supervisor Master Students – Supervising master’s in public health students from the University of Glasgow. Currently 3 students. Former: 3 theses.
July 2024	External Reviewer - Proyectos de investigación internos. Universidad Católica de Temuco.
May 2024	INES Género. Capacitación en redacción de cartas al editor a académicas de la Universidad Católica de la Santísima Concepción. 3 sesiones.
From July to November 2023	External invited – “Elaboración del programa del curso Salud Pública para la carrera de Medicina”. Universidad Católica de Temuco.
From 2022 to 2024	Member of “Mesa Salud Futuro en Medicina Personalizada y Cultura de datos. Informe de la subcomisión de Salud del Futuro.”
2023	External member of “Estudio orientado a la actualización de las guías alimentarias basadas en alimentos (GABA) para la población chilena.” Informe 1. MINSAL, Chile
November 2022	Member of the International Expert Panel – AQAS (Germany) in site at the Universidad Autónoma de Chile (International accreditation). Chile.
Since July 2022 up to today	Lecturer – Applied Biostatistics and Epidemiology for medical specialities. Universidad Diego Portales, Chile.
Since 2022	Lecturer – Research methodology I, II, and III. Universidad Diego Portales, Chile.
Since August 2022	Lecturer – “Como construir estilos de vida a lo largo del ciclo de la vida”. Universidad Diego Portales, Chile.
Since 2022	Visiting lecturer – Nutrition and ageing (Diplomado). PUC Chile.
Since August 2021	Visiting Lecturer - MSc in Public Health. University of Bio-Bío, Chile.
March 2021 to December 2021	Lecturer – Public Health and Epidemiology for Dietitians. Universidad Católica de la Santísima Concepción, Chile.
November 2020 up to today	Visiting Lecturer - MSc in Psychology. University of Concepcion, Chile.
September 2020	Lecturer - Health Management Course. University St Thomas, Los Angeles, Chile.
Since August 2020	Visiting Lecturer – MSc. Human Nutrition. University of Concepcion, Chile. Co-supervision masters students. Total: 1 thesis.
May 2019 up to December 2021	Supervision of Master students – MSc in Sports and Exercise Science and Medicine (seven students). University of Glasgow, UK. Total: 7 theses.
August 2015 to January 2016	Undergraduate students – Thesis “Diferencias por sexo en el estado nutricional y reservas proteicas de adultos mayores que consumen los Productos del Programa de Alimentación Complementaria, “PACAM”, del hogar Hermanita de los Pobres de la comuna de Concepción” University St Thomas, Concepción, Chile.
August 2015 to April 2016	Lecturer – Diploma in Nutrition and Dietetics. Courses: Nutrition throughout the life course and Diet therapy throughout the life course. University St Thomas, Concepción, Chile.

Work Experience

September 2016 to September 2017	Dietitian – Human Flowers Association. Potenza, Italy.
December 2014 to April 2016	Dietitian – Private consultation. Nutritional and dietetic assistance throughout the life course. University Clinic of Concepción, Concepción, Chile
June 2013 to September 2014	Dietitian – State Health Department. Nutritional adolescent's support and Food programme manager "PNAC and PACAM". Health Department of Castro, Castro, Chile.

Projects, Honours and Awards

January 2026	Académicas – iACT Early! (\$4000 US- PI)
November 2025	GENCI-UDP – Fondo Ayudante de investigación (\$1500 US - PI).
October 2025	AS Scientific Index – Part of the top 100 Chilean Researchers (country rank: 83).
September 2025	Elsevier – Top 2% of the most-cited scientists worldwide in the ranking generated by Stanford University and published by Elsevier .
March 2025	GENCI-UDP . Fondo PROTOTIPO – SCANNER project. (\$3500 US - PI).
September 2024	Elsevier – Top 2% of the most-cited scientists worldwide in the ranking generated by Stanford University and published by Elsevier .
August 2024	Borrow Foundation grant – “The impact of fluoridated milk on dental caries levels in Chilean children and adolescents: A quantitative outcome evaluation.” – Co-director in Chile (£134,584.24) . Total time: 24 months.
April 2024	Investigadora más productiva 2023 – Vicerrectoría de Investigación e Innovación Universidad Diego Portales.
February 2023	Most cited and accessed paper of 2021-2022 . Journal of Cachexia, Sarcopenia and Muscle: “Global prevalence of Sarcopenia and severe sarcopenia: a systematic review and meta-analysis.”
February 2022	Paper of the year (2020) . Maturitas Journal: “Physical capability markers used to define sarcopenia and their association with cardiovascular and res-piratory and all-cause mortality: A prospective study from UK Biobank.”
August 2021	Outstanding participation . Presentation in the XI Congreso Chileno de Nutrición Clínica, Obesidad y Metabolismo.
December 2020	Paper of the month (editor's selection) . European Heart Journal. “Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank”
August 2020	Paper of the month . Maturitas Journal: “Physical capability markers used to define sarcopenia and their association with cardiovascular and res-piratory and all-cause mortality: A prospective study from UK Biobank.”
June 2019	Full Conference scholarship – The 11 th hydration Conference. Evian, France (~£2,000).
June 2018	PhD scholarship award “Becas Chile” – Ministry of Science and Technology (CONICYT), Chile (~£210,000).
August 2014	University of Concepción Prize, MSc. Scholarship – University of Concepción, Concepción, Chile (~£5,000).
January 2013	Academic Excellence Award (1st class) – University of Concepción, Concepción, Chile.
December 2007	Academic Excellence Scholarship, Diploma in Nutrition and Dietetic – Ministry of Education, Chile (~£7,000).

Training courses

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| <ul style="list-style-type: none">• Systematic Reviews and Meta-analysis (University of Bristol).• Statistics- Logistic Regression (University of Glasgow).• Successful writing (University of Glasgow). | <ul style="list-style-type: none">• Emergency First Aid at Work (University of Glasgow).• Second Latin American Course in Children Nutrition (Ricardo Gutierrez Hospital – Online).• Advance use of Stata (University of Bristol). |
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- Causal Inference in Epidemiology: Concepts and Methods (University of Bristol).
- Mental Health First Aid Training (University of Glasgow).
- Oxford Women's Leadership Development Programme 2020 (Oxford University. Grading: Very good).

Other activities

Since 2022	Vinculación con el medio. Aparición Constante en Prensa, como Cooperativa Radio, Cooperativa Ciencia, La Tercera, radio Bío-Bío, el Mostrador, programas de radio como oído al médico, all you need is lab, etc. Más de 40 apariciones.
From January 2025	Associate Editor. PloS One.
From August 2023	Member of the Council of the Faculty of Medicine, Universidad Diego Portales.
From November 2022	Member of the Global Leadership Initiative in Sarcopenia (GLIS).
From July 2022	Senior Member of the Global Burden of Disease Study.
June 2020 to November 2025	Associate Editor. The Spanish Journal of Human Nutrition and Dietetics.
2020/2021	PGR representative student. Institute of Health and Wellbeing.
2020/2021	Leaders in Science programme. Mentor.
November 2021	All aboard Conference. Conference for PhD students from the Institute of Health and wellbeing at the University of Glasgow. Role: organiser.
Reviewer	BMC medicine; Frontiers in Sports and Active Living Revista Española de Nutrición y Dietética, Revista Chilena de Nutrición

Languages

	Speaking	Writing	Reading	Listening
Spanish	Native	Native	Native	Native
English	Fluent (C1)	Fluent (C1)	Fluent (C1)	Fluent (C1)
Italian	Fluent (C1)	Fluent (C1)	Fluent (C1)	Fluent (C1)

Conferences

November 2025	Primer Congreso Chileno en Ciencias de la Salud – UST. “Obesidad Sarcoopénica”. Key Speaker.
February 2025	AAIC Neuroscience Next 2025: Chile Hub. “Modifiable risk factors and their association with dementia in Latin America: role of diet and physical activity.” Speaker.
November 2024	XXV Congreso Chileno de Medicina Familiar “Rol del estilo de vida en la salud cardiovascular: enseñanzas que han dejado los estudios epidemiológicos.” Key Speaker.
November 2024	Primeras Jornadas de Diabetes de la Universidad Católica de Temuco “Diabesidad: desde el contexto global a la realidad chilena. ¿Dónde estamos y hacia dónde vamos?” Key Speaker.
September 2023	XXVII Congreso Nacional de Geriatria y Gerontología. “Asociación entre la puntuación “Life's Essential 8” y la incidencia de demencia: un estudio de cohorte prospectivo utilizando datos del Biobanco del Reino Unido.” (Oral presentation, third place).
June 2023	XII Congreso Chileno de Nutrición Clínica, Obesidad y Metabolismo. Three oral posters.
May 2023	Generando Conocimiento a partir de la Encuesta Nacional de Salud (MINSAL, Chile): “Puntos de corte para obesidad central en la definición del síndrome metabólico” (Key Speaker).
May 2022	Universidad Miguel Hernández de Elche (Alicante, España): “Marcadores de funcionalidad y la actividad física en el onset de demencia” (Key Speaker).

	speaker); “Rol de los marcadores de capacidad funcional sobre diferentes eventos adversos en salud ¿Estamos actuando a tiempo?” (Presentadora principal)
August 2021	XI Congreso Chileno de Nutrición Clínica, Obesidad y Metabolismo. “Puntos de corte para obesidad central en la definición del síndrome metabólico” (Key Speaker).
June 2021	ISTRC 2021. “What is the association between sarcopenia and incident osteoporosis? A prospective study from UK Biobank (oral poster).
May 2021	European and International Congress on Obesity (EASO) 2021 – Online conference. “What cut-off points should Chile use to define central obesity? Findings from three National Health Surveys (oral poster).”
December 2020	SCWD 2020 online congress. “The joint association of frailty and sarcopenia with incidence health outcomes: Findings from the UK Biobank prospective cohort study” (oral poster).
September 2020	ESPEN 2020 – Online conference. “Nonlinear associations between a diet index and health outcomes: a prospective study from UK Biobank” (Poster).
September 2020	European and International Congress on Obesity (EASO) 2020 – Online conference. “Waist-to-height ratio as a predictor of hypertension and type 2 diabetes in Chile: Results from three National Health Surveys” (Poster).
March 2020	ISFSR 2020 – Toulouse, France “EWGSOP1 versus EWGSOP2: What is the impact on prevalence and health outcomes?” (oral presentation) “The effect of exercise on activities of daily life and quality of life in frail older adults: a systematic review” (oral presentation)
February 2020	Research Away Day Institute of Health and Wellbeing, University of Glasgow 2020 – “Association of Sarcopenia with disease incidence and mortality” (Poster)
November 2019	I Conference in Lifestyle and Health: Present and Future perspectives – Concepción, Chile. “Biomarkers and physical capability markers in older adults: from the global context to the Chilean reality” (Speaker).
October 2019	13th European Nutrition Conference –Dublin, Ireland. “Diet quality index and its association with CVD and cancer incidence and all-cause mortality: a prospective cohort study from UK Biobank” (oral presentation) “Association between severe sarcopenic obesity and respiratory incidence and mortality” (oral presentation)
June 2019	11th Annual Hydration for Health scientific conference – (attendee).
May 2019	9th IAGG-ER Congress – “What is the association of sarcopenia with disease incidence and mortality? Findings from UK Biobank” (oral presentation). “Association of Sarcopenic obesity with disease incidence and mortality: findings from UK Biobank” (poster). “Risk of Cognitive impairment among older people with diabetes and family history of diabetes” (poster).
May 2019	NRS Diabetes Research Day – “Sarcopenia in Diabetes – Potential health implications” (speaker).
April 2019	26th European and International Congress on Obesity (EASO) 2019 – Glasgow, UK “Correlates of obesity in Chilean adults: Findings from the Chilean National Health Survey 2009-2010” (poster). “What is the association of sarcopenic obesity with disease incidence and mortality? Findings from UK Biobank” (poster). “Prevalence of sarcopenia and sarcopenic obesity using different assessment criteria: findings from UK Biobank” (poster). “Association between adiposity levels and cognitive impairment in the Chilean population” (poster).
April 2019	The Nutrition Society – “Inter-individual differences in the nutrition response: from research to recommendations” (attendee).
March 2019	Annual Meeting, APAM 2019 – “Association of Sarcopenia with disease incidence and mortality” (poster)

	"Association of dietary protein intake with fat free mass and grip strength: findings from UK Biobank" (poster).
February 2019	Research Away Day Institute of Health and Wellbeing, University of Glasgow 2019 – "Association of Sarcopenia with disease incidence and mortality" (oral presentation)
February 2019	Thinking Chile and Latin America: Sharing Ideas in Edinburgh – "Risk of Cognitive impairment among older people with diabetes and family history of diabetes" (oral presentation).
July 2018	III International congress in quality of life and healthy lifestyle "Diet treatment of type 2 diabetes, what is the new?" (speaker).
July 2018	Scientific meeting under the project FAS12/2018: "Diet treatment of type 2 diabetes, what is the new?" (speaker).

Publications

**Corresponding or senior author.*

2026

1. **Fanny Petermann-Rocha** et al. "Sarcopenia in the Metropolitan Region of Chile: Cross-Sectional Findings from the Chilean National Health Survey 2016–2017." *Rev Med Chile* 2026; 154(2).
2. **Fanny Petermann-Rocha** et al. "Diabetes en el embarazo y neurodesarrollo: Un llamado urgente a la acción." *Rev Med Chile* 2026; 154(1): 142-143.
3. Gary O'Donovan, **Fanny Petermann-Rocha**, et al. "Leisure-time physical activity is associated with reduced risks of mortality in adults with general or abdominal obesity in Mexico." *American Journal of Preventive Medicine* 2026.*
4. Mariél de Aquino Goulart et al. "Trends in Socioeconomic Inequalities of Dental Caries Experience Among 12-Year-Olds in Chile: an Ecological Cohort Study." *Caries Research* 2026.
5. Nicole Lasserre-Laso, Miquel Martorell, Roberto Candia, **Fanny Petermann-Rocha**. "¿Cuál es la efectividad de una intervención basada en la dieta para modificar el perfil de lípidos séricos y el estado nutricional en mujeres con cáncer de mama? Un estudio piloto aleatorizado". *Rev Chil. Nutr.* 2026; 53 (1).
6. GBD 2023 MASLD Collaborators. "Global burden of metabolic dysfunction-associated steatotic liver disease, 1990–2023, and projections to 2050: a systematic analysis for the Global Burden of Disease Study 2023." *The Lancet Gastroenterology & Hepatology*.
7. GBD 2023 IHD & Dietary Risk Factors Collaborators. "Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study." *Nature Medicine* 2026.
8. GBD 2023 Child Growth Failure Collaborators. "Quantifying the fatal and non-fatal burden of disease associated with child growth failure, 2000–2023: a systematic analysis from the Global Burden of Disease Study 2023." *The Lancet Child & Adolescent Health* 2026; 1 (10): 22-38.

2025

1. **Fanny Petermann-Rocha** et al. "How would the use of Semaglutide impact the Chilean population? An estimated analysis following the SELECT trial approach." *Diabetes, Obesity and Metabolism* 2025.
2. **Fanny Petermann-Rocha** et al. "Leisure-time physical activity and obesity risk in adults in Mexico." *American Journal of Preventive Medicine* 2025.
3. **Fanny Petermann-Rocha** et al. "Diabetes is one of the main drivers of mortality in Mexico: A latent class analysis of chronic diseases using the Mexico City Prospective Study." *Diabetes, Obesity and Metabolism* 2025.
4. Felipe Diaz-Toro et al. "Psychological Health in a Modified Life's Crucial 9 score: Association with All-Cause Mortality and Comparison with LE8." *Current Problems of Cardiology* 2025: 103219.*
5. Gary O'Donovan, **Fanny Petermann-Rocha**, et al. "Associations of the 'weekend warrior' physical activity pattern with mild dementia: findings from the Mexico City Prospective Study." *British Journal of Sports Medicine* 2025; 59 (5): 325-332.
6. Desirée Valera-Gran et al. "Extracurricular physical activity and telomere length in childhood: findings from the INMA study." *Pediatric Research* 2025: 1-8.

7. Camilo Briones-Valdivieso et al. "The Chilean burden of disability-adjusted life years due to cardiovascular diseases: Results from the Global Burden of Disease Study 2021." *Plos One* 2025; 20(6): e0325519.*
8. Fabian Lanuza et al. "Healthy eating score and all-cause mortality: prospective findings from the Chilean National Health Survey." *British Journal of Nutrition* 2025; 134 (4): 304-311.
9. Fernando Zegers-Hochschild et al. "Assisted reproductive technologies in Latin America: the Latin American Registry, 2022." *Reproductive Biomedicine Online* 2025: 105216.
10. Gabriela Nazar et al. "The effects of retirement on cognitive functioning based on a systematic review of longitudinal studies." *Health Psychology reviews* 2025: 1-28.
11. Hernán Hernández et al. "Chronic pain in the Chilean population: risk factors prevalence and cognitive associations." *Frontiers in Aging* 2025; 6. 1548667.
12. Fernanda Carrasco-Marín et al. "Adherence to four dietary indices and the risk of all-cause and cause-specific dementia: Findings from the UK Biobank study." *Diabetes, Obesity and Metabolism* 2025.
13. GBD 2023 Diseases and Injury and Risk Factors Collaborators. "Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023." *The Lancet* 2025; 10513 (406): 1873-1922.
14. GBD 2023 Causes of Death Collaborators. "Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023." *The Lancet* 2025; 10513 (406): 1811-1872.
15. GBD 2023 Demographics Collaborators. "Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023." *The Lancet* 2025; 10513 (406): 1731-1810.
16. GBD 2023 Cancer Collaborators. "The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023." *The Lancet* 2025; 10512 (406): 1565-1586.
17. GBD 2021 Low Bone Mineral Density Collaborators. "The global, regional, and national burden attributable to low bone mineral density, 1990–2020: an analysis of a modifiable risk factor from the Global Burden of Disease Study 2021." *The Lancet Rheumatology* 2025; 12 (7): 873-894.
18. GBD 2021 Europe Life Expectancy Collaborators. "Changing life expectancy in European countries 1990–2021: a subanalysis of causes and risk factors from the Global Burden of Disease Study 2021" *The Lancet Public Health* 2025.
19. GBD 2021 Adolescent BMI Collaborators. "Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021." *The Lancet* 2025.
20. GBD 2021 Adults BMI Collaborators. "Global, regional, and national prevalence of adult overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021." *The Lancet* 2025.
21. GBD 2021 Global Subarachnoid Hemorrhage risk factors collaborators. "Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage." *JAMA Neurology* 2025.
22. Paloma Ferrero-Hernández, Gary O'Donovan, **Fanny Petermann-Rocha** et al. "Association between lifestyle risk factors and mortality in the Mexico City prospective study." *Scientific Reports* 2025; 15(145).
23. Heidy Kaune, Martina Yopo, **Fanny Petermann-Rocha** et al. "Actitudes frente a la maternidad y la preservación de la fertilidad en mujeres universitarias: Un estudio transversal." *Rev Med Chile* 2025; 153(1):11-21.
24. Rodrigo Núñez-Cortés et al. "Exploring Gene-Activity Interplay in Cardiovascular Disease: Is Feasible to Mitigate Genetic Risk Through Physical Activity?" *EJPC* 2025.
25. Fernando Zegers et al. "Assisted Reproductive Technologies in Latin America: The Latin American Registry, 2021." *JBRA Assist Reprod.* 2025;29(1):167–190.
26. Andrés Celis et al. "Impact of Oral Health Interventions on Sarcopenia and Frailty in Older Adults: A Systematic Review." *Journal of Clinical Medicine* 2025.
27. Jaime Vásquez-Gómez et al. "Asociación entre el fitness cardiorrespiratorio y el riesgo de mortalidad en la población chilena". *Revista Española de Salud Pública* 2025; 99: e202503015.

28. Claudia Troncoso-Pantoja et al. "Rol del Género en la alimentación: Una reflexión Necesaria". RENHyD 2025: 29(2).
29. Maximiliano Fuentelba et al. "Retrospective Study of Stereotactic Radiotherapy in Hepatocellular Carcinoma: A 5-Years Experience in a Hispanic-American Institution." Rev Med Chile 2025: 153(6): 425-435.
30. Daniel Reyes-Molina et al. "Physical Inactivity and All-Cause Mortality Risk in Chile: Results of the National Health Survey 2009-2010." Rev Med Chile 2025: 153(6): 401-413.
31. Evelia Apolinar Jiménez et al. "Sarcopenia en pediatría: un nuevo escenario clínico con retos por atender." RENHyD 2025: 29(1).
32. Claudia Troncoso-Pantoja et al. "Conceptualizaciones para la construcción de los ambientes y saberes alimentarios domésticos de personas mayores". Rev Chil Nut. 2025: 52(1).
33. Carlos Celis-Morales, **Fanny Petermann-Rocha**, et al. "Factores de riesgo metabólicos, ambientales y conductuales en la prevención del accidente cerebrovascular: una perspectiva chilena y latinoamericana." Rev Chil Nut. 2025: 52(1).

2024

1. **Fanny Petermann-Rocha** et al. "Diet modifies the association between alcohol consumption and severe alcohol-related liver disease incidence." Nature Communications 2024, 15(1): 6880.
2. **Fanny Petermann-Rocha** et al. "Bibliometric analysis of research on sarcopenic obesity: a review of scientific literature." Obesity Reviews 2024.
3. **Fanny Petermann-Rocha** et al. "Association between a lifestyle score and all-cause mortality: a prospective analysis of the Chilean National Health Survey 2009-2010." Public Health Nutr. 2024:1-23.
4. **Fanny Petermann-Rocha** et al. "Association of five diet scores with severe NAFLD incidence: a prospective study from UK Biobank." Diabetes Obes Metab 2024; 26(3): 860-870.
5. **Fanny Petermann-Rocha** et al. "Associations of diabetes with all-cause and cardiovascular disease mortality: Findings from the Mexico City Prospective Study." Diabetes Obes Metab 2024.
6. **Fanny Petermann-Rocha** et al. "Anthropometric evaluation through images: Findings from the SCANNER software package." Nutrition 2024, 125: 112499.
7. **Fanny Petermann-Rocha** et al. "Disponibilidad y seguridad hídrica en el desarrollo de enfermedades crónicas no transmisibles: ¿Nuevos factores de riesgo?" Rev Med Chile 2024; 152(5): 643-644. *Letter to the Editor*.
8. Frederick Ho & **Fanny Petermann-Rocha** "The Use of Life's Essential 8 as a Prediction Model and Beyond." JACC: Advances 2024; 3(6): 100944.
9. Miquel Martorell et al. "Prevalencia de prediabetes y diabetes en Chile: resultados de la Encuesta Nacional de Salud 2016-2017." Rev Med Chile 2024; 152 (2).*
10. Camilo Briones-Valdivieso, et al. "Metabolic and behavioural risk factors for cardiovascular diseases in Southern Latin America: analysis of the Global Burden of Disease 1990–2019." Public Health 2024. 235: 211-218.*
11. Danae Rodriguez Gatta, Laura Huidobro, **Fanny Petermann-Rocha**, et al. "Sex disparities in gallstone disease: insights from the MAUCO prospective population-based cohort study." BMJ Open Gastroenterology 2024; 11(1): e001457.
12. Fabian Lanuza, et al. "Associations between diabetes and all-cause mortality: a prospective analysis of the Chilean National Health Survey 2009-2010." Salud Pública de Mexico 2024; 66(6): 798-806.*
13. Charlotte Wright, **Fanny Petermann-Rocha**, et al. "Weight Velocity in Addition to Latest Weight Does Not Improve the Identification of Wasting or the Prediction of Stunting and Mortality: A Longitudinal Analysis Using Data from Malawi, South Africa, and Pakistan." The journal of Nutrition 2024; 154 (8): 2584-2589.
14. Rubén López-Bueno et al. "Global prevalence of cardiovascular risk factors based on the Life's Essential 8 score: an overview of systematic reviews and meta-analysis." Cardiovascular Research 2024; 120(1): 13-33.
15. Jobad Estrada et al. "Mortalidad según nacionalidad: ¿Por qué no se incluyen en las fichas de defunciones?". Rev Medica de Chile 2024; 152 (03). *Letter to the Editor*. *

16. Gary O'Donovan, **Fanny Petermann-Rocha**, et al. "Associations of the 'weekend warrior' physical activity pattern with all-cause, cardiovascular disease and cancer mortality: the Mexico City Prospective Study." *British Journal of Sports Medicine* 2024.
17. Yeny Concha-Cisternas et al. "Asociación entre índice de masa corporal y mortalidad por todas las causas en personas mayores: Un análisis prospectivo de la Encuesta Nacional de Salud de Chile 2009-2010." *Rev Med Chile* 2024; 152 (6): 645-654. *
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