PART I: GENERAL INFORMATION

Name Rodrigo M. Carrillo-Larco
Address Decatur, Georgia 30030, US
Mobile +1 667 379 8533 (USA) / + 44 0 7578 240395 (UK, WhatsApp) / +51 987 640 892 (Peru)
E-mails rmcarri@emory.edu; rcarrillo90@gmail.com
Date of Birth February 10th, 1990

Degrees

Institution and Location	Degree	Completion Date	Field of Study
Universidad Peruana Cayetano Heredia, Peru	MBBS	12/2016	Medicine
Universidad Peruana Cayetano Heredia, Peru	MD	12/2016	Medicine
Imperial College London, UK	PhD	08/2022	Clinical Medicine Research (Public Health) – Epidemiology and Biostatistics

Education, other

2026 Certificate Program on Agentic AI. Johns Hopkins University, Baltimore, USA.
2025 Applied Generative AI. Johns Hopkins University, Baltimore, USA.
2025 Deep Learning with Python and Keras. Udemy (online certificate).
2024 Generative AI for Natural Language Processing, Great Learning (online certificate).
2024 Applied Data Science Program: Leveraging AI for effective Decision-Making, Massachusetts Institute of Technology (MIT) Professional Education, Boston, USA.
2022 Unsupervised Methods for Statistical Machine Learning, Summer Institute in Statistics for Big Data, University of Washington (online), Seattle, WA, USA.
2022 Supervised Methods for Statistical Machine Learning, Summer Institute in Statistics for Big Data, University of Washington (online), Seattle, WA, USA.
2022 Deep learning for computer vision with R and Keras. Udemy (online certificate)
2021 Deep learning for tabular data with R and Keras. Udemy (online certificate)
2020 Data Science: Data Processing with Python Pandas, Imperial College London, London, UK
2020 Data Science: Introduction to Machine Learning, Imperial College London, London, UK
2019 Statistical Methods for Risk Prediction and Prognostic Models, Keele University, Keele, UK
2019 Introduction to Python, Imperial College London, London, UK
2019 Data Analytics (Machine Learning) with R, Universidad Peruana Cayetano Heredia, Lima, Peru
2018 Causal Inference, Erasmus Summer Programme, Erasmus Medical Centre Netherlands Institute for Health Sciences, Rotterdam, Netherlands
2017 MSc Module – Advanced topics in biostatistics, School of Medicine, Imperial College London, London, UK
2017 MSc Module – Advanced regression, School of Medicine, Imperial College London, London, UK
2017 MSc Module – Bayesian statistics, School of Medicine, Imperial College London, London, UK
2017 MSc Module – Principles and methods of epidemiology, School of Medicine, Imperial College London, London, UK
2017 MSc Module – Introduction to statistical thinking and data management, School of Medicine, Imperial College London, London, UK
2017 Systematic Reviews Using Stata, Imperial College London, London, UK
2017 Introductory Medical Statistics Course, National Heart and Lung Institute (Imperial College), London, UK
2017 Introduction to R, Imperial College London, London, UK
2014 Statistical Analysis with STATA. Universidad Peruana Cayetano Heredia, Lima, Peru
2014 International Workshop on Design and Analysis of Cluster Randomized Trails and Step Wedge Design, Pontificia Universidad Catolica del Peru, Lima, Peru
2013 Summer Institute of Tropical Medicine & Public Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA
2011 Basic Concepts on Global Health, Universidad Peruana Cayetano Heredia, Lima, Peru.
2010 IV Course to Write Research Proposals, Universidad Peruana Cayetano Heredia and Naval Medical Research Center Unit (NAMRU – 6), Lima, Peru
2006-07 Communicative Methodology: English Teacher, Language School of the Pontificia Universidad Catolica del Peru; Lima, Peru

Licensure and Certification

2022 IRB Members Basic/Refresher Course. Collaborative Institutional Training Initiative
2020 Responsible Research Conduct. QUIPU - Centro Andino de Investigación y Entrenamiento en Informática para la Salud Global, Universidad Peruana Cayetano Heredia, Lima, Peru
2013 Protection of Human Research Subjects. Collaborative Institutional Training Initiative

Academic Appointments

2024-	Assistant Professor – Global Health, Rollins School of Public Health, Emory University, Atlanta, GA, US
2022-2024	Associate Academic Research Scientist, Rollins School of Public Health, Emory University, Atlanta, GA, US
2021-2022	Member, Ethics Committee, Universidad Peruana Cayetano Heredia, Lima, Peru
2019-2022	Postgraduate Researcher, Imperial College London, London, UK
2019-2022	Research Associate, CRONICAS Centre of Excellence in Chronic Diseases, Universidad Peruana Cayetano Heredia, Lima, Peru
2017-2019	Global Health Clinical Research Training Fellow, Imperial College London, London, UK

Government Appointments

2020-2021	Advisory group on COVID-19 data analysis, Ministry of Health, Peru. Ministerial Resolution 412-2020-MINSA.

Professional Societies

2022-2024	Member, International Society of Global Health (ISoGH)
2013-2014	Member, International Epidemiological Association
2017-	Member, Peruvian College of Physicians

Editorial Responsibilities

2013-2015	Member, Student Editorial Board. Methods of Information in Medicine

Professional Activities

2015	Visiting Researcher, Duke Global Health Institute and Global Heath Research Centre, Duke Kunshan University, Kunshan, China *Mentor: Lijing L. Yan*
2013-2019	Research Trainee. CRONICAS – Centre of Excellence in Chronic Diseases, Universidad Peruana Cayetano Heredia, Lima, Peru *Mentors: J. Jaime Miranda and Antonio Bernabé-Ortiz*
2012	Research Trainee. School of Public Health and Administration, Universidad Peruana Cayetano Heredia *Mentors: Patricia Garcia and José Perez Lu*
2011	Research Internship. Naval Medical Research Centre Unit-6 (NAMRU – 6) *Mentors: Mariana Ramos and Paulo Ruiz-Grosso*

Employment

2016	Medical Intern, Department of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Teaching Experience

2024	Lecturer. Global Health, School of Medicine, Universidad de San Ignacio de Loyola, Lima, Peru.
2020-2022	Instructor, Epidemiological Research, School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru
2020-2022	Instructor, Research Seminars – MSc Epidemiological Research, Graduate School, Universidad Peruana Cayetano Heredia, Lima, Peru
2020-2021	Course lead and instructor, Systematic Reviews and Meta-Analysis, School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru

Formal Mentoring Experience

	Number
Graduated - Thesis supervisor for medical students, School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru	10
Ongoing - Thesis supervisor for medical students, School of Medicine, Universidad Peruana Cayetano Heredia, Lima, Peru	0
Ongoing - Thesis supervisor for MSc Epidemiological Research, Graduate School, Universidad Peruana Cayetano Heredia, Lima, Peru	1
Graduated - Thesis tutor for MD/PhD PECEM Program, School of Medicine, Universidad Nacional Autonoma de Mexico, Mexico DF, Mexico	1
Ongoing – Thesis tutor for PhD, Facultad de Ciencas Medicas, Universidad Nacional de la Plata, Argentina	1

Other Experience

2013-2014 President, Scientific Society of Medical Students "Cayetano Heredia" (SOCEMCH). Universidad Peruana Cayetano Heredia, Lima, Peru
2011-2012 Head, Scientific Committee of the Peruvian Medical Students Scientific Congress (SOCIMEP), Universidad Peruana Cayetano Heredia, Lima, Peru
2011-2013 Member, University Assembly, Universidad Peruana Cayetano Heredia, Lima, Peru

Languages

Spanish First language
English Fluent: Certificate in Advanced English – Cambridge
IELTS (Overall Band Score = 8)
French Fair: DELF (Diplôme d'Études en Langue Française) B1

Awards and Honours

2025 Oral Presentation Clinical Research. International Society for Hypertension – Sociedad Argentina de Hipertension Arterial (ISH-SAHA).
2023 Early-Stage Investigator Lecture (ESIL), Office of Disease Prevention (ODP), National Institutes of Health (NIH), US
2022 Highest Scientific Production – Scopus & CONCYTEC, Lima, Peru
2017 Medical Student with the highest scientific production throughout medical training, School of Medicine "Alberto Hurtado", Universidad Peruana Cayetano Heredia, Lima, Peru
2014-16 Member with the Highest Scientific Contribution. SOCIMEP (Peruvian Scientific Society of Medical Students), Lima, Peru
2012 Scientific Member of the Year 2012. SOCIMEP (Peruvian Scientific Society of Medical Students), Lima, Peru
2012 Contest of Study Protocols. CTO-SOCIMEP (Peruvian Scientific Society of Medical Students), Lima, Peru
2012 Travel and Scholarship-Regional Grant Writing and Scientific Peer Review Workshop. NCI/NIH, Bogotá, Colombia
2011 Top 10 of Research Papers Contest at the 25th Peruvian Medical Students Scientific Congress SOCIMEP, Cuzco, Peru
2011 Scholarship - "Basic Concepts on Global Health". School of Public Health and Administration, Universidad Peruana Cayetano Heredia, Lima, Peru
2007 Scholarship - Ruta Quetzal BBVA 2007. Universidad Complutense de Madrid and BBVA Bank, Madrid, Spain

Computer Skills

Python (intermediate+++)
R (intermediate+++)
STATA (intermediate++)
MS Office, EndNote, Zotero, Mendeley

Public Presentations and Media Appearances

2022 Conoce a los investigadores peruanos premiados por sus publicaciones científicas https://andina.pe/agencia/noticia-conoce-a-los-investigadores-peruanos-premiados-sus-publicaciones-cientificas-918873.aspx
2022 New Global Goals for Hypertension Screenigng, Treatment: Forecasted Survival Gains https://www.medscape.com/viewarticle/977486#vp_1
2022 El azúcar que no vemos: su consumo duplica el límite recomendado. https://ojo-publico.com/3389/el-azucar-que-no-vemos-consumo-duplica-limite-recomendado
2021 COVID-19 en Perú: ¿por qué el personal de salud debe recibir primero la vacuna? https://elcomercio.pe/tecnologia/ciencias/coronavirus-quienes-deben-recibir-primero-la-vacuna-contra-el-covid-19-noticia-2/?ref=ecr
2020 Coloquio de estudiantes de comunicaciones PUCP – comunicación en tiempos de pandemia. https://www.facebook.com/ColoquioEstudiantesComunicaPUCP/videos/1051733491966405
2020 ¿En qué momento de la pandemia estamos? Ojo Público. https://ojo-publico.com/2138/el-principal-error-fue-creer-que-la-pandemia-era-de-corto-plazo

2018 Research during School of Medicine, Adiecs - Investigación Estudiantil en Ciencias de la Salud, Universidad Nacional Mayor de San Marcos, Lima, Peru. https://www.facebook.com/adiecs.unmsm/videos/1757436004301668/

2017 Research during School of Medicine, School of Medicine "Alberto Hurtado", Universidad Peruana Cayetano Heredia, Lima, Peru. https://player.vimeo.com/video/212926584

2017 Research during School of Medicine, Ethics in Research & Funding Sources. Universidad San Cristobal de Huamanga, Ayacucho, Peru. https://goo.gl/96Efpm

2016 The importance of scientific research in undergraduate education: successful experiences. Peruvian College of Physicians, Lima, Peru.

PART II: RESEARCH

Ongoing Research Support

World Health Organization (WHO)
Title: Performing Statistical Analysis of Micro-Level Data to Produce Disaggregated Estimates of Cardiometabolic risk factors II
Investigators: Carrillo-Larco RM
Role: PI
Period: 10/30/2025 – 09/30/2026
Total Budget: USD $32,200

Tuberculosis Research Advancement Center (TRAC) Emory/Georgia
Title: Exploring the Feasibility of Linking Diabetes Phenotypes and Tuberculosis in U.S. Population Cohorts
Role: PI
Period: 11/06/2025 – 02/28/2026
Total Budget: USD $4,000

Georgia Center for Diabetes Translation Research
Title: Leveraging technology and AI to Enhance Diabetes Management in the Hispanic Population in Georgia
Investigators: Carrillo-Larco RM / Valero M (MPIs)
Role: PI
Period: 08/31/2025 – 09/25/2026
Total Budget: USD $45,000

Past Research Support

World Health Organization (WHO)
Title: Performing Statistical Analysis of Micro-Level Data to Produce Disaggregated Estimates of Cardiometabolic risk factors
Investigators: Carrillo-Larco RM
Role: PI
Period: 06/25/2025 – 09/10/2025
Total Budget: USD $17,500

NIH/NHLBI (UG3/UH3HL156388)
Title: Integrating HIV and hEART health in South Africa (iHEART-SA)
Investigators: Venter / Ali / Marconi (MPIs)
Role: co-I
Period: 09/25/2020 – 08/31/2025

Wellcome Trust, International Training Fellowship (214185/Z/18/Z)
Title: Risk-based Prevention of Heart Disease and Stroke in Latin America and the Caribbean: A Pooled Analysis of Prospective Cohorts and Population-Based Surveys.
Investigators: Carrillo-Larco RM (Fellow), Ezzati M (sponsor), Miranda JJ (sponsor)
Period: 2019-2022
Total Budget: USD $338,159

Imperial College London – GCRF
Title: Imperial College-Latin America Big Data Diabetes Surveillance Consortium
Investigators: Gregg EW, Carrillo-Larco RM, Pearson-Stuttard J, Ezzati M
Period: 2019-2020
Total Budget: GBP £76,401.35

Imperial College Global Health Clinical Fellowship Scheme

Title: Predicting Risk of Fatal Cardiovascular Disease in Latin America: Recalibration of the GLOBORISK Score with Pooled Analysis of Prospective Cohorts in Latin America.
Investigators: Carrillo-Larco RM (Fellow), Ezzati M (sponsor), Miranda JJ (sponsor)
Period: 2017-2019
Total Budget: GBP £83,044

Reviewer for

Journals	*Acta Medica Peruana* *BMC Public Health* *BMJ* *BMJ Open* *Circulation* *Communications Medicine* *eClinicalMedicine* *eLife* *Global Health, Epidemiology and Genomics* *Global Heart* *Hypertension* *JAHA – Journal of the American Heart Association* *Journal of Human Hypertension* *Journal of Epidemiology and Community Health* *Lancet Regional Health - Americas* *PeerJ* *Plos One* *Preventing Chronic Disease* *Rev Peru Med Exp Salud Publica* *Scientific Reports*
Funders	*Medical Research Council (MRC), UK* *National Institutes of Health (NIH), USA* *Vicerectorado de Investigación, Universidad Nacional Mayor de San Marcos, Peru* *Vicerectorado de Investigación, Universidad de Lima, Peru* *Vicerectorado de Investigacion, Universidad Católica Santo Toribio de Mogrovejo, Peru* *The Danish Heart Foundation, Denmark* *The Wellcome Trust/DBT India Alliance, India* *UK Research and Innovation (UKRI), UK*
Master's Dissertations	*Imperial College London, London, UK* *Universidad Peruana Cayetano Heredia, Lima, Peru*
Undergraduate's Dissertations	*Universidad Peruana Cayetano Heredia, Lima, Peru*

Selected Research Media Coverage

'Clinical Obesity' Definition Shifts Obesity Prevalence (July 30th, 2025): https://www.medscape.com/viewarticle/clinical-obesity-definition-shifts-obesity-prevalence-2025a1000k7t?_gl=1*qcits1*_gcl_au*MjA3ODk3NDcuMTc1Mzc1NzE3NA

Preocupa la baja realización de evaluaciones oculares y de los pies en pacientes con diabetes de Latinoamérica (April 24th, 2024): https://espanol.medscape.com/verarticulo/5912341#vp_1

Investigadores validan un nuevo score de riesgo cardiovascular para América Latina y el Caribe (July 18th, 2022): https://www.eurekalert.org/news-releases/958778?language=spanish

Reuters Health Information. New cardiovascular disease risk score targets Latin America, Caribbean (May 5th, 2022): https://www.mdalert.com/news/article/new-cardiovascular-disease-risk-score-targets-latin-america-caribbean

Medscape – Reuters Health Information. Simplified Blood Pressure Approaches May Be Appropriate for Population Screening (April 18th, 2022): https://www.medscape.com/viewarticle/972901

HealthDay. Simplified Approaches to Hypertension Screening Seem Reliable (April 6th, 2022): https://consumer.healthday.com/simplified-blood-pressure-screening-approach-reliable-2657086087.html

Drugs.com Simplified Approaches to Hypertension Screening Seem Reliable (April 6th, 2022): https://www.drugs.com/news/simplified-approaches-hypertension-screening-seem-reliable-104596.html

Medical Xpress. Simplified approaches to hypertension screening seem reliable (April 6th, 2022): https://medicalxpress.com/news/2022-04-approaches-hypertension-screening-reliable.html

Newsbreak. Simplified approaches to hypertension screening seem reliable (April 6th, 2022): https://www.newsbreak.com/news/2564672485583/simplified-approaches-to-hypertension-screening-seem-reliable
Today Headline. Simplified approaches to hypertension screening seem reliable (April 6th, 2022): https://todayheadline.co/simplified-approaches-to-hypertension-screening-seem-reliable/
McKnights Senior Living. Simplified approaches to hypertension screening seem reliable (April 6th 2022): https://www.mcknightsseniorliving.com/home/news/healthday-news/simplified-approaches-to-hypertension-screening-seem-reliable/
DoctorsLounge. Simplified Approaches to Hypertension Screening Seem Reliable (April 6th, 2022): https://www.doctorslounge.com/index.php/news/pb/108473
Physician's Weekly. Simplified Approaches to Hypertension Screening Seem Reliable (April 6th, 2022): https://www.physiciansweekly.com/simplified-approaches-to-hypertension-screening-seem-reliable
Es posible tomar la presión arterial a más personas en menos tiempo: estudio (April 14th, 2022): https://espanol.medscape.com/verarticulo/5908888
Bebidas azucaradas: ¿quiénes las consumen más y por qué son peligrosas para la salud? La Republica (February 22nd, 2022): https://larepublica.pe/sociedad/2022/02/21/bebidas-azucaradas-quienes-las-consumen-mas-y-por-que-son-peligrosas-para-la-salud-gaseosas-atmp/
¿Quiénes consumen más bebidas azucaradas en el Perú y por qué es peligroso? El Comercio (February 22nd, 2022): https://elcomercio.pe/tecnologia/ciencias/quienes-consume-mas-bebidas-azucaradas-en-el-peru-y-por-que-es-peligroso-noticia/?ref=ecr
Diabetes de tipo 2 aviva el fuego de las infecciones resistentes a antibióticos: metanálisis Medscape (September 24th , 2021): https://espanol.medscape.com/verarticulo/5907759
Cholesterol levels in the Caribbean. What has the most comprehensive analysis of blood lipid levels in the Caribbean and Latin America revealed? The Naked Scientists (October 5th, 2020): https://www.thenakedscientists.com/articles/interviews/cholesterol-levels-caribbean
Low 'good' cholesterol levels found in Latin America and the Caribbean. EurekAlert | AAAS (August 18th, 2020): https://www.eurekalert.org/news-releases/506763
El consumo de sodio en Latinoamérica duplica los límites recomendados. Medscape (March 20th, 2020): https://espanol.medscape.com/verarticulo/5905182
Diabetes | Las zonas del Perú en las que más se ha incrementado este mal. El Comercio (21 de Febrero del 2020): https://elcomercio.pe/tecnologia/ciencias/diabetes-las-zonas-del-peru-en-las-que-mas-se-ha-incrementado-este-mal-noticia/?ref=ecr

Infografía: Diabetes mellitus tipo 2 en Perú: una revisión sistemática sobre la prevalencia e incidencia en población general (May 20th, 2019): https://www.facebook.com/rpmesp/photos/a.413723191992379/2439594299405248/?type=3&theater
Mortalidad 25% mayor en Latinoamérica por diabetes de tipo 2 que en países desarrollados. Medscape (February 25th, 2019): https://espanol.medscape.com/verarticulo/5903714?src=soc_tw_share

PART III: PUBLICATIONS

[PubMed records, personal]

Pre-prints

Original Papers in Peer-Reviewed Journals

1. **Carrillo-Larco RM**, Varghese JS, Quyyumi A, Venkat NKM, Wilson PWF, Ali MK. Hypertension Phenotypes and Mortality Risk in the United States of America: A Data-Driven Cluster Analysis. Int J Hypertens 2025;7193567.
2. **Global Health and Population Project on Access to Care for Cardiometabolic Diseases Collaborators**. Attainment of global diabetes targets in 2021: a pooled analysis of individual-level data from national surveys in 100 low-income, middle-income, and high-income countries. Lancet Glob Health 2026;14(1):e21-e32.
3. Cheng Y, Kivimäki M, Zhang Y, **Carrillo-Larco RM**, Dai X, Wang Y, Xu X. Pre- pregnancy and gestational cardiometabolic disorders and risk of preterm birth and infant mortality. J Glob Health 2025 Dec 5;15:04333.
4. Guo J, Li Z, **Carrillo-Larco RM**, Hsia DS, Harding JL, Ali MK, Varghese JS. Data-driven subtypes of newly diagnosed youth-onset type 2 diabetes in the USA. J Diabetes Complications. 2025 Oct 23;40(1):109207
5. Zhang Y, Zhou Y, Kivimäki M, Holt-Lunstad J, **Carrillo-Larco RM**, Xu X. Cardiometabolic multimorbidity, social activity, and joint trajectories of physical disability, depressive symptom, and cognitive function in mid-to-late life: a multicohort study. BMC Med 2025;23(1):577.

6. Cheng Y, Lim CCW, **Carrillo-Larco RM**, Xu X. Multiple Social Demographics and Disparities in Smoking Cessation During Pregnancy in the United States, 2016-2022: An Intersectional Analytic Framework. Am J Public Health 2025:e1-e11.
7. Zhou Y, Kivimäki M, **Carrillo-Larco RM**, Lim CCW, Wang D, Dai X, Zhang Y, Cheng Y, Xu X. Association of life-course socioeconomic status with lifestyle changes after diagnosis of non-communicable disease: a prospective study using data from European, US and Chinese cohorts. Am J Epidemiol 2025:kwaf178.
8. Rodriguez-Martinez A, Kothalawala D, **Carrillo-Larco RM**, Poulakakis-Daktylidis A. Artificial intelligence in precision medicine: transforming disease subtyping, medical imaging, and pharmacogenomics. Emerg Top Life Sci 2025:ETLS20240011.
9. Coombes-Perez C, Arribas-Garcia P, Llerena-Delgado A, Armando del Solar-Chacaltana M, **Carrillo-Larco RM**. Skin lesions and personal protective equipment (PPE) in healthcare workers from Lima, Peru during the COVID-19 pandemic: a cross-sectional study. Open Forum Infectious Diseases 2025;12(9):ofaf509.
10. **Carrillo-Larco RM**, Guzman-Vilca WC, Tarazona-Meza C, Xu X, Bernabe-Ortiz A. Prevalence of pre-clinical and clinical obesity in adults: Pooled analysis of 56 population-based national health surveys. PLOS Glob Public Health 2025;5(7): e0004838.
11. **Carrillo-Larco RM**. Classification of Body Mass Index Levels Using Breast Thermography: A Preliminary Proof-of-Concept with Convolutional Neural Networks. Smarth Health 2025.
12. **Carrillo-Larco RM**, Guzman-Vilca WC, Xu X, Bernabe-Ortiz A. Non-insulin-based markers of insulin resistance at diabetes diagnosis: A pooled analysis of 14 national health surveys. Prim Care Diabetes 2025:S1751-9918(25)00114-7.
13. Harding JL, Hu C, Varghese JS, **Carrillo-Larco RM**, Ali MK. Diabetes Prevalence, Awareness, and Control in the United States, 2017-2023. Diabetes Metab 2025:101659.
14. **Carrillo-Larco RM**, de Elvira Mori Orrillo E, Castillo-Cara M, Garcia R, Yover-Aldana M, Bernabe-Ortiz A. Identification of antibiotic resistance profiles in diabetic foot infections: A machine learning proof-of-concept analysis. Int J Diabetes Dev Ctries 2025.
15. Global Cardiovascular Risk Consortium; Magnussen C, Alegre-Diaz J, Al-Nasser LA, Amouyel P, Aviles-Santa L, Bakker SJL, Ballantyne CM, Bernabé-Ortiz A, Bobak M, Boffetta P, Brenner H, Brunström M, Can G, **Carrillo-Larco RM**, Checkley W, Dallongeville J, De Bacquer D, de Gaetano G, de Lemos JA, di Carluccio E, Dobson A, Donfrancesco C, Dörr M, d'Orsi E, Drygas W, Dullaart RPF, Engström G, Ferrario MM, Ferrières J, Figtree GA, Gaye B, Ghayour-Mobarhan M, Goldbourt U, Gonzalez C, Gossling A, Grassi G, Gupta PC, He J, Hodge AM, Hozawa A, Hveem K, Iacoviello L, Ikram MK, Inoue M, Irazola V, Jobe M, Jousilahti P, Kaleebu P, Kavousi M, Kee F, Khalili D, Klotsche J, Koenig W, Kontsevaya A, Kowlessur S, Kuri-Morales P, Kuulasmaa K, Kweon SS, Lackner KJ, Landmesser U, Leistner DM, Leiva Sisnieguez CE, Leong D, Lind L, Linneberg A, Lorenz T, Lyngbakken MN, Malekzadeh R, Malyutina S, Mathiesen EB, McElduff P, Melander O, Metspalu A, Miranda JJ, Moitry M, Mugisha J, Munzinger J, Nalini M, Nambi V, Nilsson PM, Ninomiya T, Omland T, Ong SK, Oppermann K, Pajak A, Palmieri L, Panagiotakos D, Park SK, Pednekar MS, Perianayagam A, Peters A, Poustchi H, Prabhakaran D, Prentice AM, Prescott E, Quyyumi A, Risérus U, Sakata S, Salazar M, Salomaa V, Sans S, Sattler ELP, Schöttker B, Schutte AE, Sepanlou SG, Sharma SK, Shaw J, Simons LA, Söderberg S, Tamosiunas A, Tapia-Conyer R, Thorand B, Tunstall-Pedoe H, Tuomilehto J, Twerenbold R, Vanuzzo D, Veronesi G, Wannamethee SG, Watanabe M, Weimann J, Wild PS, Yao Y, Zeng Y, Ziegler A, Ojeda FM, Blankenberg S. Global Effect of Cardiovascular Risk Factors on Lifetime Estimates. N Engl J Med 2025.
16. **Carrillo-Larco RM**, Bernabe-Ortiz A. Trends in cardiometabolic risk factors according to body mass index in Peru between 2015 and 2023. Ann Epidemiol 2025. https://doi.org/10.1016/j.annepidem.2025.03.006.
17. Guzman-Vilca WC, **Carrillo-Larco RM**, Tarazona-Meza C. Consumption of fruits and vegetables among Peruvian adults: Analysis of a national health survey 2017–2018. PLOS Global Public Health 2025;5(3): e0004222.
18. Martinez R, Muñoz-Venturelli P, Ordunez P, Fregni F, Abanto C, Alet M, Alvarez TF, Amaya P, Ameriso S, Arauz A, Barboza MA, Bayona H, Bernabé-Ortiz A, Calleja J, Cano-Nigenda V, Carbonera LA, **Carrillo-Larco RM**, Corredor A, de Souza AC, Jimenez C, Lanas F, Martins S, Navia V, Novarro-Escudero N, Olavarría V, Ovbiagele B, Pacheco-Barrios K, Pontes-Neto O, Pujol V, Rabinstein A, Rosales J, Rosende A, Sampaio Silva G, Saposnik G, Sen S, Testai FD, Urrutia V, Anderson CS, Lavados PM. Risk and impact of stroke across 38 countries and territories of the Americas from 1990 to 2021: a population-based trends analysis from the Global Burden of Disease Study 2021. Lancet Reg Health Am 2025;43:101017.
19. Agurto-García RA, Nuñez-Del-Arco ES, **Carrillo-Larco RM**, Miranda JJ, Bernabe- Ortiz A. Sleep duration, sleep disturbances and skeletal muscle mass change over time: A population-based longitudinal analysis in Peru. Wellcome Open Res 2024;9:565.
20. Zhang Y, Cheng Y, **Carrillo-Larco RM**, Zhou Y, Wang H, Xu X. Postpartum depression in relation to chronic diseases and multimorbidity in women's mid- late life: a prospective cohort study of UK Biobank. BMC Med 2025;23(1):24.

21. Zila-Velasque JP, **Carrillo-Larco RM**, Bernabe-Ortiz A. Differential effect of nonpharmacological interventions according to prediabetes phenotype: Systematic review and meta-analysis of randomized clinical trials. Diabet Med 2025:e15511.
22. Bazo-Alvarez JC, Del Castillo D, Piza L, Bernabé-Ortiz A, **Carrillo-Larco RM**, Smeeth L, Gilman RH, Checkley W, Miranda JJ. Multimorbidity patterns, sociodemographic characteristics, and mortality: Data science insights from low-resource settings. Am J Epidemiol 2024:kwae466.
23. You Y, Zhou Y, Chen H, Kancheva AK, **Carrillo-Larco RM**, Yuan C, Xu X. Association of chronic pain with incidence and progression of cardiometabolic multimorbidity in middle-aged and older populations: a multicohort study. Pain Rep 2024;10(1):e1211.
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