

Date of birth: 26<sup>th</sup> February 1988

LI: [linkedin.com/in/marilina-santero/](https://www.linkedin.com/in/marilina-santero/)

Phone: +34667065021

Email: marilinasantero@gmail.com



## MARILINA SANTERO MD, MSc, PhD (c)

### About me

#epi #globalhealth #rstats #evidence synthesis #datascience #implementation

### Current position

PhD candidate in Methodology of Biomedical Research and Public Health  
Iberoamerican Cochrane Centre – Hospital de la Santa Creu i Sant Pau - Spain



### Education

Present-2020	<b>PhD in Methodology of Biomedical Research and Public Health</b> <i>Universitat Autònoma de Barcelona, Spain</i>
2017-2015	<b>Master's degree in Clinical Effectiveness</b> <i>Universidad de Buenos Aires (UBA), Argentina</i>
2014-2013	<b>Degree specializing in Epidemiology</b> <i>Universidad Nacional de Rosario (UNR), Argentina</i>
2013-2006	<b>Medical Doctor</b> <i>Universidad Nacional de Rosario (UNR), Argentina</i>
2010	<b>Epidemiology technician</b> <i>Universidad Nacional de Rosario (UNR), Argentina</i>



### Work experience and Scholarships (position, employer)

Present-2023	<b>Visiting Researcher</b> McMaster University, Faculty of Health Sciences, Department of Health Research Methods Evidence and Impact.
Present-2020	<b>Researcher at the Iberoamerican Cochrane Centre</b> Hospital de la Santa Creu i Sant Pau Research Institute, <a href="#">IR-HSCSP</a> .
2020-2018	<b>Researcher of the Department of Research on Chronic Diseases</b> Clinical Effectiveness and Health Policy Institute, IECS (YouTube link explaining our work: <a href="#">IECS</a> ).
2020-2018	<b>Researcher of the Trauma Registry</b> Trauma Foundation. (YouTube link explaining our work: <a href="#">FT</a> ).
2020-2015	<b>Teaching assistant: Public Health</b> Universidad de Buenos Aires (UBA), School of Public Health.
Present-2016	<b>Peer reviewer</b> Salud Colectiva Journal / Acta Médica Peruana Journal / Peruvian Journal of Experimental Medicine and Public Health / Global Health Research and Policy Journal.
2018 January	<b>Visiting Scientist</b> Harvard T.H. Chan School of Public Health. Department of Global Health and Population.
2018-2015	<b>Research Fellow</b> IECS, Research on Chronic Diseases Department.
2017	<b>Teaching assistant: Social Work Research II</b> New York University (NYU), Buenos Aires.

2014–2012	<b>Research Fellow</b> National Cancer Institute of Argentina, Ministry of Health.
2012	<b>Initial position research</b> Population-based Cancer Registry Rosario
2012–2009	<b>Ad-honorem teaching assistant</b> National University of Rosario, School of Medicine



## Research in Public Health (*title, financing institution*)

Present-2019	<b>Cost-effectiveness of self-management interventions in four high-priority chronic conditions in Europe (COMPAR-EU).</b> European Union, European's Horizon 2020 research and innovation programme.
Present-2020	<b>Efficacy of systemic oncological treatments in patients with advanced, non-intestinal digestive cancer at high risk of dying in the middle and short term: evidence synthesis.</b> Instituto de Salud Carlos III, European regional Development Fund.
2019-2018	<b>Impact of socioeconomic determinants and migratory flows of patients, in the different phases of the continuum of care of cancer patients in Argentina.</b> National Cancer Institute (NCI), Ministry of Health.
2019-2018	<b>Implementation project to increase the coverage of population screening for colorectal cancer in the public health system in Argentina: a multicomponent strategy in vulnerable population.</b> National Cancer Institute (NCI), Ministry of Health.
2019-2018	<b>Innovative intervention based on peer mentoring to increase screening coverage of colorectal cancer in Argentina.</b> National Cancer Institute (NCI), Ministry of Health.
2019-2018	<b>What are the knowledge gaps and what to prioritize in research in Mental Health of the Elderly? Multicenter study using the Matrix of Combined Strategies for Argentina (MECA).</b> Ministry of Health Argentina.
2019-2018	<b>Project to improve colorectal cancer screening rates in programmatic areas of Primary Care Centers (PCCs) of the Argentine public sector.</b> IDB.
2019-2018	<b>Project to improve the effective use of counter-reference system in programmatic areas of hospitals of the Argentine public sector.</b> IDB.
2019-2018	<b>P20: South American Center of Research Excellence in Chronic Non-Communicable Diseases (SACREN).</b> NCI/NIH.
2018	<b>Promoting Capacity Building in Chronic Diseases Research in South America.</b> Fogarty International Center/NIH.
2018-2017	<b>Design and evaluation of interventions aimed at promoting the use of global cardiovascular risk screening and adherence to cardiovascular disease treatment based on behavioral economics.</b> IDB.
2018-2015	<b>Strengthening Diabetes Care for Underserved in Corrientes Argentina.</b> WDF.
2017-2016	<b>Strengthening of health services for the care of people with diabetes in the province of Corrientes. Multicenter study of feasibility.</b> Ministry of Health Argentina.
2017-2015	<b>Evaluating policies and programs to improve Physical activity and Food Built Environments to combat Obesity, Diabetes and Cardiovascular disease in Argentina, Chile and Uruguay.</b> IDRC.
2017-2015	<b>Comprehensive Approach for Hypertension Prevention and Control in Argentina.</b> NHLBI.
2017–2015	<b>An Educational Approach to Improve Physician Effectiveness in the Detection, Treatment and Control for patients with Hypercholesterolemia and high Cardiovascular Disease risk in low-resource settings in Argentina: a randomized cluster trial at the primary care setting.</b> International Atherosclerotic Society and Pfizer.

2014-2012	<b>Socio-cultural perceptions on PAP tests and cervical cancer in women from the Qom community.</b> NIC, Ministry of Health Argentina.
Present	<b>Promoting Capacity Building in Chronic Diseases Research in South America.</b> Fogarty International Center/NIH.



## Awards

2022	<b>Winner Hack Healtech 2030.</b> Barcelona, Spain.
2022	<b>Winner COMPAR-EU Hackathon 2022.</b> Hamburgo, Germany.
2020	<b>Predoctoral contracts for training in research into health (PFIS) State programme of Promotion of Talent and its Employability in R+D+I. Institute of Health Carlos III.</b> Madrid, Spain.
2019	<b>Diversity Scholarship LatinR 2019.</b> Santiago, Chile.
2018	<b>Scholarship SatRdays 2018.</b> Santiago, Chile.
2015	<b>Young Investigator Trialist Grant.</b> 12th Global CVCT Forum. Washington, DC. US.



## Languages and Skills

<b>Languages</b>	Spanish (Native), English (B2 / Upper intermediate level. First Certificate in English Cambridge Test; TOEFL iBT), Català (Basic), Portuguese (Basic).
<b>Hard skills</b>	STATA®, R Studio, MS Excel®, MS Word®, MS PowerPoint®, EROS (Early Review Organizing Software), EndNote®, Zotero, Adobe Acrobat DC®, Adobe InDesign®, Data TreeAge®, PubmedSearch, Tripdatabase Search, VOSviewer, GRADEpro GDT, RevMan 5.
<b>Soft skills</b>	Organization, Critical thinking, Leadership, Listening, Respect, Open-Mindedness, Enthusiastic, Honest.



## Courses related with Global and Public Health

Cancer Epidemiology - Harvard School of Public Health | Health-Related Quality of Life (HRQoL): Applications in Economic Evaluations and Population Health | Tools for the Critical analysis of Scientific Articles | Policy Implementation in Cardiovascular Prevention | Information Privacy Security (IPS) - Researchers - CITI Program - Harvard University | Introduction to Causal Inference | Program in Cardiovascular Epidemiology | Ethic Seminary (FLACSO) | Social & Behavioral Research Investigators - CITI Program - Harvard University | Workshop: Monitoring and evaluating project outcomes. International Development Research Center (IDRC) | R Programming A-Z™: R For Data Science|HarvardX: PH125.1xData Science: R Basics|GRADE Methodology of critical evaluation of evidence | Introducción a Ciencias de Datos en Salud UBA |Health Economics and Outcomes Research iMTA e-learning | Max Planck Institute for Demographic Research For research training on Topics in Digital and Computational Demography.



## Publications

### Peer-reviewed

1. **Santero M**, de Mas J, Rifà B, Clavero I, Rexach I, Bonfill Cosp X. Assessing the methodological strengths and limitations of the Spanish Society of Medical Oncology (SEOM) guidelines: a critical appraisal using AGREE II and AGREE-REX tool. Clin Transl Oncol. 2023 Jun 27. doi: 10.1007/s12094-023-03219-0. Epub ahead of print. PMID: 37368198.
2. **Santero M**, Meade A, Selva A, et al. Comparative analysis of systemic oncological treatments and best supportive care for advanced gastresophageal cancer: A comprehensive scoping review and evidence map. J Evid Based Med. 2023; 1- 21. <https://doi.org/10.1111/jebm.12539>.

3. Irazola V, **Santero M**, Sanchez M, et al. Quality improvement intervention to increase colorectal cancer screening at the primary care setting: a cluster randomised controlled trial. *BMJ Open Quality* 2023;12:e002158. doi:10.1136/bmjopen-2022-002158.
4. De Mas J, Rexach I, Clavero I, **Santero M**. BURTOOLA: a digital evidence-based tool to reduce burnout syndrome in medical students. *Publication datPopul. Med.* 2023;5(Supplement):A1306. DOI: <https://doi.org/10.18332/popmed/165138>.
5. Klappenbach R, Lartigue B, Beauchamp M, Boietti B, **Santero M**, Bosque L, Monteverde E. Hip fracture registries in low- and middle-income countries: a scoping review. *Arch Osteoporos.* 2023 Apr 17;18(1):51. doi: 10.1007/s11657-023-01241-x. PMID: 37067611.
6. Bracchiglione J, Rodríguez-Grijalva G, Requeijo C, **Santero M**, Salazar J, Salas-Gama K, Meade AG, Antequera A, Auladell-Rispau A, Quintana MJ, Solà I, Urrútia G, Acosta-Dighero R, Bonfill Cosp X. Systemic Oncological Treatments versus Supportive Care for Patients with Advanced Hepatobiliary Cancers: An Overview of Systematic Reviews. *Cancers (Basel).* 2023 Jan 26;15(3):766. doi: 10.3390/cancers15030766. PMID: 36765723; PMCID: PMC9913533.
7. Salazar J, Bracchiglione J, Acosta-Dighero R, Meza N, Meade AG, Quintana MJ, Requeijo C, Rodríguez-Grijalva G, **Santero M**, Selva A, Solà I, Bonfill X; Appropriateness of Systemic Oncological Treatments for Advanced Cancer (ASTAC) Research Group. Systemic oncological treatments in patients with advanced pancreatic cancer: a scoping review and evidence map. *Support Care Cancer.* 2023 Jan 9;31(2):100. doi: 10.1007/s00520-022-07564-8. PMID: 36622453; PMCID: PMC9829581.
8. Sunol R, González-González AI, Valli C, Ballester M, Seils L, Heijmans M, Poortvliet R, van der Gaag M, Rocha C, León-García M, Salas-Gama K, de Guzman EN, Kaloteraki C, **Santero M**, Spoiala C, Gurung P, Moaddine S, Willemsen F, Cools I, Bleeker J, Kancheva A, Ertl J, Laure T, Kancheva I, Veroniki AA, Zevgiti S, Beltrán J, Canelo-Aybar C, Zafra-Tanaka JH, Seitidis G, Mavridis D, Groene O, Alonso-Coello P, Orrego C; COMPAR-EU consortium. Self-management interventions for adults living with obesity to improve patient-relevant outcomes: An evidence map. *Patient Educ Couns.* 2023 May;110:107647. doi: 10.1016/j.pec.2023.107647. Epub 2023 Jan 24. PMID: 36739705.
9. Gulayin PE, Beratarrechea A, Poggio R, Gibbons L, Nejamis A, **Santero M**, Rubinstein A, Irazola V. Blood Pressure Association with the 8-Item Morisky Medication Adherence Scale in Hypertensive Adults from Low-Resource Primary Care Settings: Results from a Prospective Cohort Nested within a Randomised Controlled Trial. *High Blood Press Cardiovasc Prev.* 2023 May;30(3):281-288. doi: 10.1007/s40292-023-00580-7. Epub 2023 May 18. PMID: 37199879.
10. Morelli DM, Rubinstein F, **Santero M**, Gibbons L, Moyano D, Nejamis A, Beratarrechea A. Effectiveness of a diabetes program based on digital health on capacity building and quality of care in type 2 diabetes: a pragmatic quasi-experimental study. *BMC Health Serv Res.* 2023 Jan 31;23(1):101. doi: 10.1186/s12913-023-09082-7. PMID: 36721213; PMCID: PMC9887565.
11. Prado C, **Santero M**, Caruso D, Ortiz F, Zamorano MS, Irazola V. ¿Cuáles son las brechas de conocimiento y qué priorizar en investigación en salud mental del adulto mayor? Estudio cuali-cuantitativo utilizando la matriz de estrategias combinadas para Argentina (MECA). *Glob Health Promot.* 2022 Jun 30;17579759221086282. doi: 10.1177/17579759221086282. Epub ahead of print. PMID: 35773788.
12. Hernández-Vásquez A, Visconti-Lopez FJ, Cabanillas-Ramirez C, Díaz-Seijas D, Meléndez-Escalante J, Comandé D, **Santero M**. Efficacy and Safety of Topical Application of Olive Oil for Preventing Pressure Ulcers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Int J Environ Res Public Health.* 2022 Nov 13;19(22):14921. doi: 10.3390/ijerph192214921. PMID: 36429639; PMCID: PMC9690722.
13. Heijmans M, Poortvliet R, Van der Gaag M, González-González AI, Beltran Puerta J, Canelo-Aybar C, Valli C, Ballester M, Rocha C, Garcia ML, Salas-Gama K, Kaloteraki C, **Santero M**, Niño de Guzmán E, Spoiala C, Gurung P, Moaddine S, Willemsen F, Cools I, Bleeker J, Kancheva A, Ertl J, Laure T, Kancheva I, Pacheco-Barrios K, Zafra-Tanaka J, Mavridis D, Angeliki Veroniki A, Zevgiti S, Seitidis G, Alonso-Coello P, Groene O, Sunol R, Orrego C. Using a Taxonomy to Systematically Identify and Describe Self-Management Interventions Components in Randomized Trials for COPD. *Int J Environ Res Public Health.* 2022 Oct 4;19(19):12685. doi: 10.3390/ijerph191912685. PMID: 36231985; PMCID: PMC9566761.
14. **Santero M**, Meade AG, Acosta-Dighero R, González L, Melendi S, Solà I, Urrútia G, Quintana MJ, Bonfill Cosp X. European clinical practice guidelines on the use of chemotherapy for advanced oesophageal and gastric cancers: a critical review using the AGREE II and the AGREE-REX instruments. *Clin Transl Oncol.* 2022 Aug;24(8):1588-1604. doi: 10.1007/s12094-022-02807-w. Epub 2022 Mar 14. PMID: 35286560.
15. Valli, C., **Santero, M.**, Prokop-Dorner, A., Howatt, V., Johnston, B. C., Zajac, J., Han, M. A., Pereira, A., Kenji Nampo, F., Guyatt, G. H., Bala, M. M., Alonso-Coello, P., & Rabassa, M. (2021). Health Related Values and Preferences Regarding Meat Intake: A Cross-Sectional Mixed-Methods Study. *International journal of environmental research and public health*, 18(21), 11585. <https://doi.org/10.3390/ijerph182111585>
16. Escobar, C., Barrios, V., Lip, G., Amin, A. N., Auladell-Rispau, A., **Santero, M.**, Salazar, J., & Requeijo, C. (2021). Effectiveness and Safety of Dabigatran Compared to Vitamin K Antagonists in Non-Asian Patients with Atrial

- Fibrillation: A Systematic Review and Meta-Analysis. *Clinical drug investigation*, 41(11), 941–953. <https://doi.org/10.1007/s40261-021-01091-w>
17. Poggio, R., Prado, C., **Santero, M.**, Nejamis, A., Gutierrez, L., & Irazola, V. (2021). Effectiveness of financial incentives and message framing to improve clinic visits of people with moderate-high cardiovascular risk in a vulnerable population in Argentina: A cluster randomized trial. *Preventive medicine*, 153, 106738. Advance online publication. <https://doi.org/10.1016/j.ypmed.2021.106738>
  18. Farro-Maldonado, M. Y., Gutiérrez-Pérez, G., Hernández-Vásquez, A., Barrenechea-Pulache, A., **Santero, M.**, Rojas-Roque, C., & Azañedo, D. (2021). Socioeconomic inequalities in abdominal obesity among Peruvian adults. *PloS one*, 16(7), e0254365. <https://doi.org/10.1371/journal.pone.0254365>
  19. Salazar, J., Pérez-Bracchiglione, J., Salas-Gama, K., Antequera, A., Auladell-Rispau, A., Dorantes-Romandía, R., Meade, A. G., Jesús Quintana, M., Requeijo, C., Rodríguez-Grijalva, G., **Santero, M.**, Acosta-Dighero, R., Solà, I., Urrútia, G., Bonfill Cosp, X., & Systemic Treatments for Advanced Digestive Cancer Research (2021). Efficacy of systemic oncological treatments in patients with advanced pancreatic cancer at high risk of dying in the short or medium-term: overview of systematic reviews. *European journal of cancer (Oxford, England : 1990)*, 154, 82–91. <https://doi.org/10.1016/j.ejca.2021.05.034>
  20. **Santero, M.**, Pérez-Bracchiglione, J., Acosta-Dighero, R., Meade, A. G., Antequera, A., Auladell-Rispau, A., Quintana, M. J., Requeijo, C., Rodríguez-Grijalva, G., Salas-Gama, K., Dorantes-Romandía, R., Salazar, J., Solà, I., Urrútia, G., & Bonfill Cosp, X. (2021). Efficacy of systemic oncological treatments in patients with advanced esophageal or gastric cancers at high risk of dying in the middle and short term: an overview of systematic reviews. *BMC cancer*, 21(1), 712. <https://doi.org/10.1186/s12885-021-08330-5>
  21. Hernández-Vasqu  , A., Rojas-Roque, C., Marques Sales, D., **Santero, M.**, Bendezu-Quispe, G., Barrientos-Guti  rrez, T., & Miranda, J. J. (2021). Inequalities in access to safe drinking water in Peruvian households according to city size: an analysis from 2008 to 2018. *International journal for equity in health*, 20(1), 133. <https://doi.org/10.1186/s12939-021-01466-7>
  22. Agache I, Song Y, Alonso-Coello P, Vogel Y, Rocha C, Sol   I, **Santero M**, Akdis CA, Akdis M, Canonica GW, Chivato T, Del Giacco S, Eiwegger T, Fokkens W, Georgalas C, Gevaert P, Hopkins C, Klimek L, Lund V, Naclerio R, O'Mahony L, Palkonen S, Pfaar O, Schwarze J, Soyka MB, Wang Y, Zhang L, Canelo-Aybar C, Palomares O, Jutel M. Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. *Allergy*. 2021 Aug;76(8):2337-2353. doi: 10.1111/all.14809. Epub 2021 Mar 24. PMID: 33683704.
  23. H  rn  ndez-V  squez, A., Chac  n-Torrico, H., Vargas-Fern  ndez, R., Bendezu-Quispe, G., & **Santero, M.** (2020). Metrics of Ideal Cardiovascular Health are Unequally Distributed between Peruvian Men and Women: Analysis of a National Population-Based Survey in 2017. *International journal of preventive medicine*, 11, 190. [https://doi.org/10.4103/ijpvm.IJPVM\\_326\\_19](https://doi.org/10.4103/ijpvm.IJPVM_326_19)
  24. H  rn  ndez-V  squez, A., Aza  edo, D., Vargas-Fern  ndez, R., Aparco, J. P., Chaparro, R. M., & **Santero, M.** (2020). Cut-off points of anthropometric markers associated with hypertension and diabetes in Peru: Demographic and Health Survey 2018. *Public health nutrition*, 1–11. Advance online publication. <https://doi.org/10.1017/S1368980020004036>
  25. Santiv   ez-Acosta, R., Tapia-L  pez, E., & **Santero, M.** (2020). Music Therapy in Pain and Anxiety Management during Labor: A Systematic Review and Meta-Analysis. *Medicina (Kaunas, Lithuania)*, 56(10), 526. <https://doi.org/10.3390/medicina56100526>
  26. NCD Risk Factor Collaboration (NCD-RisC). Repositioning of the global epicentre of non-optimal cholesterol. *Nature*. 2020;582(7810):73-77. doi:10.1038/s41586-020-2338-1
  27. Monteverde E, **Santero M**, Bosque L, et al. A public-private collaborative model for a trauma program implementation: findings from a prospective trauma registry at 14 hospitals in Buenos Aires, Argentina [published online ahead of print, 2020 Mar 31]. *Eur J Trauma Emerg Surg*. 2020;10.1007/s00068-020-01348-7. doi:10.1007/s00068-020-01348-7
  28. H  rn  ndez-V  squez A, Rojas-Roque C, **Santero M**, Ruiz-Maza JC, Casas-Bendez   M, Miranda JJ.   Qu   representa cambiar el umbral diagn  stico de la hipertensi  n arterial? Gu  as ACC/AHA 2017 y su aplicaci  n en Per   [Changes in the prevalence of hypertension in Peru using the new guideline of the American College of Cardiology]. *Rev Med Chil*. 2019;147(5):545-556. doi:10.4067/S0034-98872019000500545
  29. **Santero M**, Daray FM, Prado C, H  rn  ndez-V  squez A, Irazola V. Association between religiosity and depression varies with age and sex among adults in South America: Evidence from the CESCAS I study. *PLoS One*. 2019;14(12):e0226622. Published 2019 Dec 16. doi:10.1371/journal.pone.0226622
  30. Vargas-Fern  ndez, R, Rojas-Roque C, **Santero M**, Runzer-Colmenares F, Figueroa W (2019). Substance abuse in adolescents before admission to Peruvian juvenile detention centers: results from a national census in Peru, 2016. *Int J Adolesc Med Health*.
  31. Poggio, R, Melendi, S, Beratarrechea, A, Gibbons, L, Mills K, Chen, C, Nejamis A, Gulayin, P, **Santero M**, Chen, J, Rubinstein A, He, J, Irazola V (2019). Cluster Randomized Trial for Hypertension Control: Effect on Lifestyles and Body Weight. *Am J Prev Med*. doi:10.1016/j.amepre.2019.05.011

32. Chaparro R, Melendi S, **Santero M**, et al. A review of assessment indicators used by Healthy Municipalities and Communities Program in Latin America and the Caribbean region. *Health Promot Int*. 2019. DOI: 10.1093/heapro/daz059
33. **Santero M**, et al. Socio-economic inequalities in smoking prevalence and involuntary exposure to tobacco smoke in Argentina. Analysis of three cross-sectional nationally representative surveys in 2005, 2009 and 2013. *PLoS ONE* 2019 *PLoS ONE* 14(6): e0217845. <https://doi.org/10.1371/journal.pone.0217845>
34. Hernández-Vásquez A, Rojas-Roque C, **Santero M**, Ruiz-Maza JC, Casas-Bendezú Mixsi, Miranda J. ¿Qué representa cambiar el umbral diagnóstico de la hipertensión arterial? Guías ACC/AHA 2017 y su aplicación en Perú. *Rev Med Chile* 2019; 147
35. Gulayin P, Lozada A, Beratarrechea A, Gutierrez L, Poggio R, Chaparro R, **Santero M**. ... Irazola V. (2019). An Educational Intervention to Improve Statin Use: Cluster RCT at the Primary Care Level in Argentina. *American Journal of Preventive Medicine*. doi:10.1016/j.amepre.2019.02.018
36. Hernández-Vásquez A, Bendezu-Quispe G, Azañedo D, **Santero M** (2019). Use of oral health care services in Peru: trends of socio-economic inequalities before and after the implementation of Universal Health Assurance. *BMC Oral Health*, 19(1), 39.
37. Moyano D, Morelli D, **Santero M**, Belizan M, Irazola V, Beratarrechea A. Perceptions and Acceptability of Text Messaging for Diabetes Care in Primary Care in Argentina: Exploratory Study. *JMIR Diabetes*. 2019;4(1):e10350. Published 2019 Mar 18. doi:10.2196/10350
38. Belizán M, Chaparro M, **Santero M**, Elorriaga Natalia, Kartschmit N, Rubinstein A, Iraolza V. Barriers and facilitators for the implementation and evaluation of community-based interventions to promote physical activity and healthy diet: a mixed methods study in Argentina. *International Journal of Environmental Research and Public Health*. Jan 14, 2019. pii: E213. doi: 10.3390/ijerph16020213
39. Hernández-Vásquez A, Rojas-Roque C, **Santero M**, Prado-Galbarro FJ, Rosselli D. Out-of-pocket payments in the health of Peruvian elderly: Analysis of the National Household Survey on living conditions and poverty 2017. *Rev Peru Med Exp Salud Publica*. 2018;35(3):1-10.
40. Hernández-Vasquez A, **Santero M**. New 2017 ACC/AHA hypertension guideline: Implications for a Latin American country like Peru. *Eur J Prev Cardiol*. 2018 Sep 5:2047487318799489. doi: 10.1177/2047487318799489.
41. **Santero M** et al. Using mHealth strategies in a Diabetes Management Program to improve the quality of care in Argentina: Study design and baseline data. *Primary Care Diabetes Journal*. Published online: August 27, 2018
42. Hernandez-Vasquez A, Nunez S, **Santero M**, Grendas L, Huarez B, Vilcarromero S, et al. Risk factors associated with drug use before imprisonment in Peru. *Revista espanola de sanidad penitenciaria*. 2018;20(1):11-20.
43. He J, Irazola V, Mills KT, Poggio R, Beratarrechea A, Dolan J, Chen CS, Gibbons L, Krousel-Wood M, Bazzano LA, Nejamis A, Gulayin P, **Santero M**, Augustovski F, Chen J, Rubinstein A; HCPIA Investigators. Effect of a Community Health Worker-Led Multicomponent Intervention on Blood Pressure Control in Low-Income Patients in Argentina: A Randomized Clinical Trial. *JAMA*. 2017 Sep 19;318(11):1016-1025. doi: 10.1001/jama.2017.11358. PMID: 28975305
44. Gulayin P, Irazola V, Lozada A, Chaparro M, **Santero M**, Gutierrez L, et al. Educational intervention to improve effectiveness in treatment and control of patients with high cardiovascular risk in low-resource settings in Argentina: study protocol of a cluster randomised controlled trial. *BMJ Open*. 2017;7(1).
45. Hernandez-Vasquez A, Bendezu-Quispe G, Diaz-Seijas D, **Santero M**, Minckas N, Azanedo D, et al. Spatial analysis of childhood obesity and overweight in Peru, 2014. *Revista Peruana de Medicina experimental y Salud Pública*. 2016;33(3):489-97.
46. Hernandez-Vasquez A, Bendezu-Quispe G, **Santero M**, Azanedo D. Prevalence of Childhood Obesity by Sex and Regions in Peru, 2015. *Revista Española de Salud Pública*. 2016;90:e1-e10.