

# Curriculum Vitae

Dra. Valentina Colistro

## 1 Datos Personales

Nombre y Apellidos: Valentina Colistro Cardozo  
Correo electrónico: valentinacolistro@gmail.com

## 2 Títulos Obtenidos

### Título de grado y posgrado

- Doctorado en Ciencias Biológicas, PEDECIBA, Udelar.
- Maestría en Ciencias Biológicas, PEDECIBA, Udelar.
- Licenciatura en Ciencias Biológicas. Facultad de Ciencia, Udelar.

## 3 Cargos Desempeñados

### a. Cargos Universitarios.

- Enero 2023 - a la fecha. Profesora Adjunta Titular del Departamento de Medicina Preventiva y Social. Facultad de Medicina.
- Setiembre 2016 - A la fecha. Asistente Grado 2. Titular (oposición y méritos). Departamento de Métodos Cuantitativos. Facultad de Medicina.

## 4 Publicaciones

### Artículos científicos publicados

1. Wu Y, Wen B, Li S, Gasparini A, Tong S, Overcenco A, Urban A, Schneider A, Entezari A, Vicedo-Cabrera AM, Zanobetti A, Analitis A, Zeka A, Tobias A, Alahmad B, Armstrong B, Forsberg B, Iniguez C, Ameling C, De la Cruz Valencia C, Astrom C, Houthuijs D, Van Dung D, Roye D, Indermitte E, Lavigne E, Mayvaneh F, Acquafredda F, De' Donato F, Sera F, Carrasco-Escobar G, Kan H, Orru H, Kim H, Holobaca IH, Kyselý

- J, Madureira J, Schwartz J, Katsouyanni K, Hurtado-Diaz M, Ragettli MS, Hashizume M, Pascal M, de Sousa Zanotti Stagliorio Coelho M, Scovronick N, Michelozzi P, Goodman P, Nascimento Saldiva PH, Abrutzky R, Osorio S, Dang TN, **Colistro, V**, Huber V, Lee W, Seposo X, Honda Y, Bell ML, and Guo Y. Fluctuating temperature modifies heat-mortality association around the globe. *The Innovation* 2022 Mar; 3:100225. DOI: [10.1016/j.xinn.2022.100225](https://doi.org/10.1016/j.xinn.2022.100225)
2. Costa-Urrutia P, **Colistro, V.**, Franco-Trecu V, Granados J, Álvarez Fariña R, and Rodríguez-Arellano ME. Dyslipidemia, Obesity, and Ethnicity in Mexican Children. *International journal of environmental research and public health* 2021 Dec; 18. DOI: [10.3390/ijerph182312659](https://doi.org/10.3390/ijerph182312659)
  3. Tobías A, Hashizume M, Honda Y, Sera F, Ng CFS, Kim Y, Roye D, Chung Y, Dang TN, Kim H, Lee W, ñiguez C, Vicedo-Cabrera A, Abrutzky R, Guo Y, Tong S, Coelho MdSZS, Saldiva PHN, Lavigne E, Correa PM, Ortega NV, Kan H, Osorio S, Kysely J, Urban A, Orru H, Indermitte E, Jaakkola JJK, Rytí NRI, Pascal M, Huber V, Schneider A, Katsouyanni K, Analitis A, Entezari A, Mayvaneh F, Goodman P, Zeka A, Michelozzi P, De’Donato F, Alahmad B, Diaz MH, De la Cruz Valencia C, Overcenco A, Houthuijs D, Ameling C, Rao S, Di Ruscio F, Carrasco G, Seposo X, Nunes B, Madureira J, Holobaca IH, Scovronick N, Acquavotta F, Forsberg B, Astrom C, Ragettli MS, Guo YLL, Chen BY, Li S, **Colistro, V.**, Zanobetti A, Schwartz J, Dung DV, Armstrong B, and Gasparrini A. Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study. *Environmental epidemiology (Philadelphia, Pa.)* 2021 Oct; 5:e169. DOI: [10.1097/EE9.0000000000000169](https://doi.org/10.1097/EE9.0000000000000169)
  4. Chen G, Guo Y, Yue X, Tong S, Gasparrini A, Bell ML, Armstrong B, Schwartz J, Jaakkola JJ, Zanobetti A, Lavigne E, Nascimento Saldiva PH, Kan H, Royé D, Milojevic A, Overcenco A, Urban A, Schneider A, Entezari A, Vicedo-Cabrera AM, Zeka A, Tobias A, Nunes B, Alahmad B, Forsberg B, Pan SC, ñiguez C, Ameling C, De la Cruz Valencia C, Åstrom C, Houthuijs D, Van Dung D, Samoli E, Mayvaneh F, Sera F, Carrasco-Escobar G, Lei Y, Orru H, Kim H, Holobaca IH, Kysely J, Teixeira JP, Madureira J, Katsouyanni K, Hurtado-Díaz M, Maasikmets M, Ragettli MS, Hashizume M, Stafoggia M, Pascal M, Scortichini M, de Sousa Zanotti Stagliorio Coelho M, Valdés Ortega N, Rytí NR, Scovronick N, Matus P, Goodman P, Garland RM, Abrutzky R, Garcia SO, Rao S, Fratianni S, Dang TN, **Colistro, V.**, Huber V, Lee W, Seposo X, Honda Y, Guo YL, Ye T, Yu W, Abramson MJ, Samet JM, and Li S. Mortality risk attributable to wildfire-related PM2.5 pollution: a global time series study in 749 locations. *The Lancet. Planetary health* 2021 Sep; 5:e579–e587. DOI: [10.1016/S2542-5196\(21\)00200-X](https://doi.org/10.1016/S2542-5196(21)00200-X)
  5. **Colistro, V.**, Rojas-Martínez A, Carracedo A, Tomlinson I, Carvajal-Carmona L, Cruz R, and Sans M. Population structure and relatedness estimates in a Mexican sample. *Annals of human genetics* 2021 Apr; 85:245–8. DOI: [10.1111/ahg.12421](https://doi.org/10.1111/ahg.12421)
  6. Villamil E, Rodríguez-Camejo C, Puyol A, Fazio L, **Colistro, V.**, and Hernández A. Immune profiling of breast milk from mothers with treated celiac disease. *Pediatric Research* 2021 Feb; 89:488–95. DOI: [10.1038/s41390-020-0901-y](https://doi.org/10.1038/s41390-020-0901-y)

7. Sera F, Armstrong B, Abbott S, Meakin S, O'Reilly K, Borries R von, Schneider R, Royé D, Hashizume M, Pascal M, Tobias A, Vicedo-Cabrera AM, Hu W, Tong S, Lavigne E, Correa PM, Meng X, Kan H, Kynčl J, Urban A, Orru H, Ryti NR, Jaakkola JJ, Cauchemez S, Dallavalle M, Schneider A, Zeka A, Honda Y, Ng CFS, Alahmad B, Rao S, Di Ruscio F, Carrasco-Escobar G, Seposo X, Holobăcă IH, Kim H, Lee W, íñiguez C, Ragettli MS, Aleman A, **Colistro, V.**, Bell ML, Zanobetti A, Schwartz J, Dang TN, Scovronick N, de Sousa Zanotti Stagliorio Coélho M, Diaz MH, Zhang Y, Russell TW, Koltai M, Kucharski AJ, Barnard RC, Quaife M, Jarvis CI, Lei J, Munday JD, Chan YWD, Quilty BJ, Eggo RM, Flasche S, Foss AM, Clifford S, Tully DC, Edmunds WJ, Klepac P, Brady O, Krauer F, Procter SR, Jombart T, Rosello A, Showering A, Funk S, Hellewell J, Sun FY, Endo A, Williams J, Gimma A, Waterlow NR, Prem K, Bosse NI, Gibbs HP, Atkins KE, Pearson CA, Jafari Y, Villabona-Arenas CJ, Jit M, Nightingale ES, Davies NG, Zandvoort K van, Liu Y, Sandmann FG, Waites W, Abbas K, Medley G, Knight GM, Gasparrini A, and Lowe R. A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. *Nature Communications* 2021 Dec; 12. DOI: [10.1038/s41467-021-25914-8](https://doi.org/10.1038/s41467-021-25914-8)
8. Zhao Q, Guo Y, Ye T, Gasparrini A, Tong S, Overcenco A, Urban A, Schneider A, Entezari A, Vicedo-Cabrera AM, Zanobetti A, Analitis A, Zeka A, Tobias A, Nunes B, Alahmad B, Armstrong B, Forsberg B, Pan SC, íñiguez C, Ameling C, De la Cruz Valencia C, Åstrom C, Houthuijs D, Dung DV, Royé D, Indermitte E, Lavigne E, Mayvaneh F, Acquavota F, De'Donato F, Di Ruscio F, Sera F, Carrasco-Escobar G, Kan H, Orru H, Kim H, Holobaca IH, Kysely J, Madureira J, Schwartz J, Jaakkola JJ, Katsouyanni K, Hurtado Diaz M, Ragettli MS, Hashizume M, Pascal M, de Sousa Zanotti Stagliorio Coélho M, Valdés Ortega N, Ryti N, Scovronick N, Michelozzi P, Matus Correa P, Goodman P, Nascimento Saldiva PH, Abrutzky R, Osorio S, Rao S, Fratianni S, Dang TN, **Colistro, V.**, Huber V, Lee W, Seposo X, Honda Y, Guo YL, Bell ML, and Li S. Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. *The Lancet Planetary Health* 2021 Jul; 5:e415–e425. DOI: [10.1016/S2542-5196\(21\)00081-4](https://doi.org/10.1016/S2542-5196(21)00081-4)
9. Moraes M, Castedo F, Ceriani F, Fares N, Herrera T, Ferreira CV, Arocena E, Girona A, Cavalleri F, **Colistro, V.**, and Borbonet D. Relación entre el consumo materno de carne vacuna durante el embarazo y los niveles de ferritina en el cordón umbilical. *Archivos de Pediatría* 2021; 92. DOI: [10.31134/AP.92.2.3](https://doi.org/10.31134/AP.92.2.3)
10. **Colistro, V.**, Mut P, Hidalgo PC, Carracedo A, Quintela I, Rojas-Martínez A, and Sans M. Differential admixture in Latin American populations and its impact on the study of colorectal cancer. *Genetics and Molecular Biology* 2020; 43:1–9. DOI: [10.1590/1678-4685-GMB-2020-0143](https://doi.org/10.1590/1678-4685-GMB-2020-0143)
11. Brignoni L, Cappetta M, **Colistro, V.**, Sans M, Artagaveytia N, Bonilla C, and Bertoni B. Genomic diversity in sporadic breast cancer in a Latin American population. *Genes* 2020 Nov; 11:1–12. DOI: [10.3390/genes11111272](https://doi.org/10.3390/genes11111272)
12. Costa-Urrutia P, Abud C, Franco-Trecu V, **Colistro, V.**, Rodríguez-Arellano ME, Alvarez-Fariña R, Alonso VA, Bertoni B, and Granados J. Effect of 15 BMI-associated polymor-

- phisms, reported for Europeans, across ethnicities and degrees of amerindian ancestry in Mexican children. *International Journal of Molecular Sciences* 2020 Jan; 21. DOI: [10.3390/ijms21020374](https://doi.org/10.3390/ijms21020374)
13. Correa N, Arbildi P, Rosano S, López V, Rodríguez-Camejo C, **Colistro, V.**, Zubiaurre V, Cora M, Sosa L, Hernández A, and Sónora C. Predictive value of blood measurement of Complement System proteins and metabolic components for early detection of obstetric complications linked to poor placental function. *Placenta* 2020 Nov; 101:45–8. DOI: [10.1016/j.placenta.2020.09.005](https://doi.org/10.1016/j.placenta.2020.09.005)
  14. Costa-Urrutia P, **Colistro, V.**, Jiménez-Osorio AS, Cárdenas-Hernández H, Solares-Tlapechco J, Ramirez-Alcántara M, Granados J, Ascencio-Montiel IdJ, and Rodríguez-Arellano ME. Genome-wide association study of body mass index and body fat in mexican-mestizo children. *Genes* 2019 Nov; 10. DOI: [10.3390/genes10110945](https://doi.org/10.3390/genes10110945)
  15. Briozzo L, Tomasso G, and **Colistro, V.** Análisis de la vía del parto en los diferentes escenarios asistenciales en Uruguay. *Revista Médica del Uruguay* 2019 May; 35:4–31. DOI: [10.29193/RMU.35.2.1](https://doi.org/10.29193/RMU.35.2.1)
  16. Costa-Urrutia P, Abud C, Franco-Trecu V, **Colistro, V.**, Rodríguez-Arellano ME, Granados J, and Seelaender M. Genetic susceptibility to pre diabetes mellitus and related association with obesity and physical fitness components in Mexican-Mestizos. *Primary Care Diabetes* 2018 Oct; 12:416–24. DOI: [10.1016/j.pcd.2018.07.005](https://doi.org/10.1016/j.pcd.2018.07.005)
  17. Aleman AV, **Colistro, V.**, Colomar M, Cavalleri F, Alegretti MA, and Buglioli M. Global burden of disease among teenagers in Uruguay and its comparison with Latin America and the Caribbean. *Ciencia e Saude Coletiva* 2018 Sep; 23:2813–20. DOI: [10.1590/1413-81232018239.13702018](https://doi.org/10.1590/1413-81232018239.13702018)
  18. Echeverría N, Chiodi D, López P, Sanchez Ciceron A, Angulo J, López-Lastra M, Silvera P, Canavesi A, Bianchi C, **Colistro, V.**, Cristina J, Hernandez N, and Moreno P. IL28B gene polymorphism rs12979860, but not rs8099917, contributes to the occurrence of chronic HCV infection in Uruguayan patients. *Virology Journal* 2018 Mar; 15. DOI: [10.1186/s12985-018-0946-2](https://doi.org/10.1186/s12985-018-0946-2)
  19. Costa-Urrutia P, Abud C, Franco-Trecu V, **Colistro, V.**, Rodríguez-Arellano ME, Vázquez-Pérez J, Granados J, and Seelaender M. Genetic Obesity Risk and Attenuation Effect of Physical Fitness in Mexican-Mestizo Population: a Case-Control Study. *Annals of Human Genetics* 2017 May; 81:106–16. DOI: [10.1111/ahg.12190](https://doi.org/10.1111/ahg.12190)
  20. Reitsma MB, Fullman N, Ng M, Salama JS, Abajobir AA, Abate KH, Abbafati C, Abera SF, Abraham B, Abyu GY, Adebisi AO, Al-Aly Z, Aleman AV, Ali R, Alkerwi AA, Allebeck P, Al-Raddadi RM, Amare AT, Amberbir A, Ammar W, Amrock SM, Antonio CAT, Asayesh H, Atnafu NT, Azzopardi P, Banerjee A, Barac A, Barrientos-Gutierrez T, Basto-Abreu AC, Bazargan-Hejazi S, Bedi N, Bell B, Bello AK, Bensenor IM, Beyene AS, Bhala N, Biryukov S, Bolt K, Brenner H, Butt Z, Cavalleri F, Cercy K, Chen H, Christopher DJ, Ciobanu LG, **Colistro, V.**, Colomar M, ... Murray CJ, Forouzanfar MH, and Gakidou E. Smoking prevalence and attributable disease burden in 195 countries and

- territories, 1990-2015: A systematic analysis from the global burden of disease study 2015. *The Lancet* 2017 May; 389:1885–906. DOI: [10.1016/S0140-6736\(17\)30819-X](https://doi.org/10.1016/S0140-6736(17)30819-X)
21. Kassebaum NJ et al. Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet* 2016 Oct; 388:1603–58. DOI: [10.1016/S0140-6736\(16\)31460-X](https://doi.org/10.1016/S0140-6736(16)31460-X)
  22. Wang H et al. Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet* 2016 Oct; 388:1459–544. DOI: [10.1016/S0140-6736\(16\)31012-1](https://doi.org/10.1016/S0140-6736(16)31012-1)
  23. Forouzanfar MH et al. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: A systematic analysis for the Global Burden of Disease Study 2013. *The Lancet* 2015 Dec; 386:2287–323. DOI: [10.1016/S0140-6736\(15\)00128-2](https://doi.org/10.1016/S0140-6736(15)00128-2)

## Libros Publicados

- 2015. Estudio de Carga Global de Enfermedad. Ministerio de Salud Pública, Programa de Prevención de Enfermedades No Transmisibles (PPENT). [Disponible en la web del MSP](#). Autores: Alicia Aleman (coord.), Miguel Alegretti, Fiorella Cavalleri, Valentina Colistro, Mercedes Colomar.
- 2015. Estudio de Carga Atribuible al Consumo de Tabáco. Ministerio de Salud Pública, Programa de Prevención de Enfermedades No Transmisibles (PPENT). [Disponible en la web del MSP](#). Autores: Alicia Aleman (coord.), Miguel Alegretti, Fiorella Cavalleri, Valentina Colistro, Mercedes Colomar.

## 4.1 Premios y/o distinciones recibidos

2015. Gran Premio Nacional de Medicina. Mención Honorífica. Estudio de Carga Global de Enfermedad. Ministerio de Educación y Cultura. Autores: Dra. Alicia Aleman, Dra. Valentina Colistro, Mag. Mercedes Colomar, Dr. Miguel Alegretti y Lic. Fiorella Cavalleri