

Contact information

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Education

- 03/12/2012–05/31/2016. PhD – Demography, School of Economics, UNC, Arg.
- 04/15/2016–12/28/2018. Title of University Teacher, School of Medical Sciences (SMS), National University of Córdoba (UNC), Arg.
- 04/28/2010–04/03/2014. MSc – Maternal and Childhood Health, SMS, UNC, Arg.
- 04/01/2003–12/11/2008. Bachelor's Degree – Nutritionist, SMS, UNC, Arg.

Professional Experience

- 04/01/2019–present. Research Assistant, Centre of Research and Studies on Culture and Society (CIECS) at the National Scientific and Technical Research Council (CONICET) and UNC, Arg.
- 03/01/2012–present. Tenured Professor of Statistics and Biostatistics, School of Nutrition, Catholic University of Córdoba (UCC), Arg.
- 03/01/2019–present. Assistant Lecturer of Social and Preventive Medicine, SMS, UNC, Arg.
- 03/22/2021–03/22/2023. Marie Skłodowska Curie Postdoctoral Fellow, European Commission. Department of Political and Social Sciences, Universitat Pompeu Fabra (UPF), Barcelona, Spain.
- 06/01/2016–present. Lecturer in Epidemiology, topic: Demography and Health, PHD in Health Sciences, SMS, UNC, Arg.
- 06-2019-present. Lecturer in “Epidemiological research” and “Statistical Analysis for epidemiological studies”, Specialization in Epidemiology, School of Public Health and Environment, UNC, Arg.
- 04/01/2017–04/01/2019. Postdoctoral Research Fellow, CIECS, CONICET and UNC, Arg.
- 03/01/2019–08/01/2019. Assistant Lecturer of Statistics, School of Political Sciences, UCC, Arg.
- 04/2019. Lecturer in Population and Health, Doctoral program in Demography, School of Economics, UNC, Arg.
- 10/2019. Lecturer in “Statistics” Master in Demography, School of Economics, UNC.
- 04/01/2012–04/01/2017. Doctoral Fellow, CIECS, CONICET and UNC, Arg.
- 11/26/2012–05/31/2013. Erasmus Mundus PhD Exchange Fellow, European Commission. Institute for Women and Gender Studies, University of Granada, Spain.
- 08/01/2011–03/31/2012. Doctoral Fellowship, Scientific and Technical Secretariat of UNC, Arg.
- 05/02/2010–05/02/2011. Public Health Research Initiation Fellowship, National Ministry of Health, Arg.

Awards (last 2 years)

- Prize "Recognition of women in science", category "Young Promise", Tumas N. Ministry of Science and Technology of Córdoba of the Province of Córdoba. Córdoba Arg. February 2023.
- Best poster award with the work “Do income inequality and the empowerment of women predict obesity in Latin American cities?”. International Population Conference. Hyderabad (India). December 5-10, 2021.

Publications (last 2 years)

Peer-reviewed articles in scientific journals

- **Tumas N**, Rodríguez López S, Mazariegos M, Ortigoza A, Anza-Ramírez C, Pérez Ferrer C, Moore K, Yamada G, Carvalho de Menezes M, Sarmiento OL, Pericàs JM, Belvis Costes F, Lazo M, Benach J. Are women's empowerment and income inequality associated with excess weight in Latin American cities? *Journal of Urban Health*, 2022, 99(6): 1091–1103.
- Peresini V, **Tumas N**, Acevedo GE. Determinantes sociales y de género del exceso de peso en la adultez en contextos de pobreza urbana de Córdoba, 2019. *Revista Arg. de Salud Pública*. 2022, 14:e77.
- Carvalho de Menezes M, Pereira de Castro PC, Kroker-Lobos MF, Pérez Ferrer C, **Tumas N**, Rugani Ribeiro de Castro I, Oliveira Cardoso L. Is it appropriate to import existing food retail environment definitions for the Latin American context? A systematic search and expert knowledge, *Cities & Health*, 2022, DOI: 10.1080/23748834.2022.2112502.
- Rodríguez López S, **Tumas N**, Bilal U, Moore KA, Acharya B, Quick H, Quistberg DA, Acevedo GE, Diez Roux AV. Intraurban socioeconomic inequalities in life expectancy: a population-based cross-sectional analysis in the city of Córdoba, Arg. (2015-2018). *BMJ Open*. 2022, 2;12(9):e061277.
- Anza-Ramírez C, Lazo M, Zafra-Tanaka J, Avila-Palencia I, Bilal U, Hernández A, Knoll C, Lopez-Olmedo N, Mazariegos M, Moore K, Rodriguez DA, Sarmiento OL, Stern D, **Tumas N**, Miranda JJ. The urban built environment and adult BMI, obesity and diabetes in

Latin American cities: A cross-sectional multilevel analysis using individual and contextual-level data. *Nature Communications*. 2022, 13, 7977.

- Figueroa-González A, Hernandez-Escalante V, Cabrera-Araujo Z, Marín-Cárdenas A, Castro-Sansores C, **Tumas N**, Juárez-Ramírez C, Sansores-España D, Torres-Escalante JL. Comparación de una intervención nutricional basada en la comunidad y una intervención nutricional convencional en localidades mayas de México. *Cadernos de Saúde Pública*, 2022, 38(5).
- **Tumas N**, Rodríguez López S, Bilal U, Ortigoza A, Diez Roux A. Urban social determinants of non-communicable diseases risk factors in Arg. *Health & Place*, 2021, 102611.
- Figueroa-González A, Hernández-Escalante VM, Cabrera-Araujo Z, Marín-Cárdenas A, Castro-Sansores C, **Tumas N**, Juárez-Ramírez C, Sansores-España D, Torres-Escalante JL. [Comparison of a community-based nutritional intervention and a conventional nutritional intervention in Mayan localities of Mexico]. *Cadernos de Saúde Pública*, 2022, 2022, 38(5).
- **Tumas N.**, Godoy AC, Peresini V, Peisino ME, Boldrini G, Vaggione G, Acevedo GE. [Prenatal care and social determinants: ecological study in Arg.]. *Población y Salud en Mesoamérica*, 2021, 19(2).
- Rodríguez López S, **Tumas N**, Ortigoza A, de Lima Friche AA, Diez Roux AV. Urban social environment and low birth weight in 360 Latin American cities. *BMC Public Health*, 2021, 21:795.
- Talens M, **Tumas N**, Lazarus JV, Benach J, Pericàs JM. What Do We Know about Inequalities in NAFLD Distribution and Outcomes? A Scoping Review. *Journal of Clinical Medicine*, 2021, 10, 5019.
- **Tumas N**, Peisino ME, Díaz A, Acevedo GE. [Temporal and spatial distribution of infant mortality, and its relationship with contextual social determinants in the city of Córdoba, Arg.]. *Revista de Salud Pública* (Universidad Nacional de Córdoba), 2021 25(1):21-3.
- Scruzzi G, **Tumas N**, Pou SA. [Profiles of epidemiological-nutritional transition and burden of morbimortality from COVID-19 in Arg.: an ecological study]. *Cadernos de Saúde Publica*, 2021, 37 (7).
- Rojas Cabrera E, Peranovich A, Rodríguez López S, **Tumas N**. [Adolescent mortality beyond external causes. An analysis in Arg. in the 2005-2007 and 2015-2017 triennia]. *Astrolabio*, 2021; (27), 249–275.
- Niclis C, Shivappa N, Hébert JR, **Tumas N**, Díaz MP. The inflammatory potential of diet is associated with breast cancer risk in Urban Arg.: A multilevel analysis. *Nutrition and Cancer*, 2021, 73(10), 1898-1907.
- Saletti-Cuesta L, **Tumas N**, Berra S. [Perception of risk facing coronavirus in the first phase of the pandemic in Arg.]. *Hacia la Promoción de la Salud*, 2021, 26 (1): 156-171.

Peer-reviewed books

- Rodríguez ML, Aizenberg L, **Tumas N**, comp. [Social studies in health: experiences on theoretical-methodological developments in research], 2021, ISBN 978-987-47661-5-1. Available at: <http://hdl.handle.net/11086/20648>

Peer-reviewed books chapters

- **Tumas N**. The Spatial Distribution of Women's Health. En: *Inequities and Quality of Life in Arg*. Springer Nature, 2022, DOI: 10.1007/978-3-030-94411-7.
- Fanta J, **Tumas N**. [Access to contraception and abortion during the socio-sanitary emergency due to COVID-10: current situation and challenges in countries of the Southern Cone]. In: [Challenges for advancing the 2030 Agenda in Latin America and the Caribbean in the context of COVID-19], 2021, p. 100-115.
- **Tumas N**. [Intersections between social and health sciences: experiences in the construction of an object of study]. In: [Social studies in health: experiences on theoretical-methodological developments in research]. Rodríguez ML, Aizenberg L, Tumas N, comp., 2021, p. 235-247.
- **Tumas N**. [The social distribution of women's health in Arg.]. In: [Historical-Geographical Atlas of Arg. Configuration and socio-territorial reconfiguration of Arg. in times of the bicentennial], Velázquez G, comp., 2021, p. 369-401.
- Fanta J, **Tumas N**. [Synchronicities between the Health Transition and the Second Demographic Transition in Argentina during the First Decade of the 21st Century]. *Revista Latinoamericana de Población*, 2020, 14 (27): 257-295.
- Johnson MC, Saletti-Cuesta L, **Tumas N**. [Emotions, concerns and reflections regarding the COVID-19 pandemic in Argentina]. *Ciência & Saúde Coletiva*, 2020, 25(1):2447-2456.

Funding received (last 2 years, as lead, director or principal investigator)

- 07/02/2021-12/28/2023. [Desigualdades sociales y de género en obesidad en ciudades Latinoamericanas]. Scientific and Technical Research Fund, Arg. Director: Tumas N.
- 21/03/2021-22/03/2023. "Shifting the obesity epidemic in Iberia-Latin American cities: applying interdisciplinary, intersectional and intersectoral approaches to understand and change key obesogenic causes (OE-ILAC)" (Grant agreement N° 89102, European Union's Horizon 2020 research and innovation programme). Principal Investigator: Tumas N.