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2001 Médico y cirujano.

Universidad del Cauca, Colombia.

1999 Internship. Immunogenetics Unit, Dana Farber Cancer Institute .
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Smithsonian Tropical Research Institute. Panamá.

2003 - 2004. Médico Interno Hospital Santo Tomas, Panama.

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2006-2007. Maestría. Universidad Paris Diderot – Paris 7. France.
Genómica

2007-2008. Maestría en Genética. **Especialidad en Genética Humana**
Universidad Paris 11. Francia.

2008-2011. PhD. Doctorado en Institut Pasteur y Universidad de Paris 7

2013-2016. Especialidad maestría en ciencias clínicas en Pediatría. Universidad de Panamá

DISTINCIIONES:

1. Ganador Primer Lugar Concurso Nacional de Oratoria Caja de Ahorros 1985, representando al Colegio José Daniel Crespo y a la provincia de Herrera
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PUBLICACIONES MEDICAS Y CIENTIFICAS INDEXADAS EN Web of Science, Journal Citations Reports y/o Scopus

1. Núñez-Samudio V, Pimentel-Peralta G, De La Cruz A, **Landires I**. Genetic Diversity and New Sequence Types of *Escherichia coli* Coharboring β-Lactamases and PMQR Genes Isolated from Domestic Dogs in Central Panama. *Genes*. 2023; 14(1):73. <https://doi.org/10.3390/genes14010073>
2. Núñez-Samudio V, Pimentel-Peralta G, Herrera M, Pecchio M, Quintero J, **Landires I**. Molecular Genetic Epidemiology of an Emerging Antimicrobial-Resistant *Klebsiella pneumoniae* Clone (ST307) Obtained from Clinical Isolates in Central Panama. *Antibiotics (Basel)*. 2022;11(12):1817. Published 2022 Dec 14. doi:10.3390/antibiotics11121817
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4. Haeuser E, Serfes AL, Cork MA, et al. Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018. *BMC Med*. 2022;20(1):488. Published 2022 Dec 19. doi:10.1186/s12916-022-02639-z
5. Reiner RC Jr; LBD Triple Burden Collaborators, Hay SI. The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. *Nat Commun*. 2022;13(1):7457. Published 2022 Dec 6. doi:10.1038/s41467-022-34240-6
6. Dembélé, R., Kambou, M., Traoré, O., Aimé, W., Kaboré, D., Ouédraogo-Kangambega, M., Soulama, I., Arcos Holzinger, M., **Landires, I.**, Kabré, E., Sababenedyo Traoré, A., & Barro, N. (2022). Physicochemical Characteristics and Vitamin A Fortification Levels of Refined Edible Oils Available in the Markets of Ouagadougou, Burkina Faso. *Food*

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9. GBD 2019 Snakebite Envenomation Collaborators. Global mortality of snakebite envenoming between 1990 and 2019. *Nat Commun.* 2022;13(1):6160. Published 2022 Oct 25. doi:10.1038/s41467-022-33627-9
10. GBD 2019 Diabetes in the Americas Collaborators. Burden of diabetes and hyperglycaemia in adults in the Americas, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Diabetes Endocrinol.* 2022;10(9):655-667. doi:10.1016/S2213-8587(22)00186-3
11. GBD 2019 Hepatitis B Collaborators. Global, regional, and national burden of hepatitis B, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Gastroenterol Hepatol.* 2022;7(9):796-829. doi:10.1016/S2468-1253(22)00124-8
12. GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet.* 2022;400(10352):563-591. doi:10.1016/S0140-6736(22)01438-6
13. Courville K, Bustamante N, Hurtado B,and **Landires I.** Chronic kidney disease of nontraditional causes in central Panama. *BMC Nephrol.* 2022;23(1):275. Published 2022 Aug 5. doi:10.1186/s12882-022-02907-3
14. GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators. Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019 [published correction appears in Lancet Public Health. 2022 Dec;7(12):e992]. *Lancet Public Health.* 2022;7(8):e657-e669. doi:10.1016/S2468-2667(22)00134-7
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