

CURRICULUM VITAE

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2001 **Physician and surgeon.**

University of Cauca, Colombia.

2003 - 2004. **Medical internship.** Santo Tomas Hospital, Panama.

2004-2005. **Medical internship.** Cecilio Castellero Hospital, Herrera, Panama.

2006-2008. **Master in Genetics. Specialization in Human Genetics**

University of Paris 11. France.

2008-2011. **PhD Doctorate at Institut Pasteur and University of Paris 7**

2013-2016. **Specialty in Pediatrics. University of Panama**

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PUBLICATIONS

1. **LANDIRES I**, NÚÑEZ-SAMUDIO V, FERNANDEZ J, et al. Calpainopathy: Description of a Novel Mutation and Clinical Presentation with Early Severe Contractures. **GENES**. 2020;11(2):E129
2. **LANDIRES I**, NÚÑEZ-SAMUDIO V, APRAEZ IPPOLITO G, CASTRO G. Planetary Health: A New Sociopolitical Framework Is Urgently Needed. **LANCET**. 2018 Mar 24;391(10126):1158.
3. NÚÑEZ-SAMUDIO V, JARAMILLO-MORALES J, **LANDIRES I**. Prevalence and Characteristics of Child Victims in Motor Vehicle Collisions in Panama. **TRAFFIC INJ PREV**. 2016 May 18;17(4):391-3
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5. NÚÑEZ-SAMUDIO V, **LANDIRES I**. Public Policies Based on Scientific Evidence: The Case of Child Road Safety. *Arch Argent Pediatr* 2020;118, In Press
6. **LANDIRES I**, NÚÑEZ-SAMUDIO V. Epigenética, Memoria y Herencia. *Neurología*. 2017 May 22. pii: S0213-4853(17)30159-7
7. **LANDIRES I**, Bugault F, Lambotte O, de Truchis P, Slama L, Danckaert A, Delfraissy JF, Thèze J, Chakrabarti LA. HIV infection perturbs interleukin-7 signaling at the step of STAT5 nuclear relocalization. **AIDS**. 2011 Sep 24;25(15):1843-53.
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9. **LANDIRES I**, NÚÑEZ-SAMUDIO V, LANDIRES E. The Development of Extrapulmonary Tuberculosis. *Arch Bronconeumol*. 2007 Feb;43(2):129.
10. **LANDIRES I**, NÚÑEZ-SAMUDIO V. Genetics and Metabolic Syndrome: Another Chance to Make an Integrated Health Intervention. *APRIM*. 2007 Jan;39(1):52.
11. **LANDIRES I**, PASCALE JM, MOTTA J. The position of the mutation within the LMNA gene determines the type and extent of tissue involvement in laminopathies. **CLINICAL GENETICS**. 2007 Jun;71(6):592-3.

12. JUFFROY O, BUGAULT F, LAMBOTTE O, **LANDIRES I**, et al. Dual Mechanism of Impairment of Interleukin-7 (IL-7) Responses in Human Immunodeficiency Virus Infection: Decreased IL-7 Binding and Abnormal Activation of the JAK/STAT5 Pathway. **JOURNAL OF VIROLOGY**. 2010 Jan;84(1):96-108.
13. BUGAULT F, BENATI D, MOUTHON L, **LANDIRES I**. Altered responses to homeostatic cytokines in patients with idiopathic CD4 lymphocytopenia. **PLoS One**. 2013;8(1):e55570.
14. NÚÑEZ-SAMUDIO V, **LANDIRES I**. Ekiri's Syndrome as a Complication of Shigellosis. *Enferm Infecc Microbiol Clin*. 2007 Aug- Sep;25(7):492-3.
15. **LANDIRES I**. New diagnostic solutions to rule out tuberculous meningitis. *Rev Neurol*. 2009 Feb 1-15;48(3):167
16. NÚÑEZ-SAMUDIO V, MONTENEGRO E, **LANDIRES I**. Combatting dengue fever with the help of the student population: a community impact strategy. *APRIM*, 2013
17. **LANDIRES I**, NÚÑEZ-SAMUDIO V, THEZE J. Nuclear JAK3 and its involvement in CD4 activation in HIV infected patients. **AIDS Res Hum Retrovirues**, 2013 Jan 9.
18. **LANDIRES I**. The post-Darwinist Concept of Species: a Place for Lamarck? **LANCET**. 2010 Mar 6;375(9717):806.