



RESUMEN CURRICULAR

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PERSONAL INFORMATION

Date of Birth: July 31st of 1966.
Place of Birth: México.

EDUCATION

Centro de Investigación y de Estudios Avanzados del IPN (1995-1999) Ph.D. Cellular Biology.
Universidad Nacional Autónoma de México (UNAM), (1990-1994). MS. Biomedical Science (Biochemistry).
Universidad Nacional Autónoma de México (UNAM), (1984-1988) BA. Biology.

POSITIONS AND EMPLOYMENT

Senior Scientist, Oregon Health and Science University (OHSU), Portland, OR (2016- present) Senior Research Associate, Oregon Health and Science University (OHSU), Portland, OR (2008-2016) Postdoctoral Fellow, Oregon Health and Science University (OHSU), Portland, OR (2003 – 2008) Postdoctoral Fellow, University of California Los Angeles (UCLA), Los Angeles, CA (1999-2003)

MOST RELEVANT PUBLICATIONS

Ortiz D, Forquer I, Boitz J, Soysa, R, Elya C, Fulwiler A, Nielsen A, Polley, T, Riscoe M, Ullman B, Landfear SM. (2016) Targeting the Cytochrome bc 1 Complex of *Leishmania* Parasites for Discovery of Novel Drugs. **Antimicrob Agents Chemother.** pii: AAC.00850-16

Ortiz D, Guiguemde WA, Johnson A, Elya C, Anderson J, Clark J, Connelly M, Yang L, Min J, Sato Y, Guy RK, Landfear SM. (2015) Identification of Selective Inhibitors of the *Plasmodium falciparum* Hexose Transporter PfHT by Screening Focused Libraries of Anti-Malarial Compounds. **PLoS One.** 10(4), e0123598

Ortiz D, Valdés R, Sánchez MA, Hayenga J, Elya C, Detke S, Landfear SM. (2010). Purine restriction induces pronounced translational upregulation of the NT1 adenosine/pyrimidine nucleoside transporter in *Leishmania major*. **Mol Microbiol.** 78(1):108-18.

Ortiz, D, Sánchez MA, Koch H, Larsson P, & Landfear, SM. (2009). An acid-activated nucleobase transporter from *Leishmania major*. **J. Biol. Chem.** 284:16164-16169.

Ortiz, D, Sánchez MA, Quecke P, & Landfear, SM. (2009). Two novel nucleobase/pentamidine transporters from *Trypanosoma brucei*. **Mol. Biochem. Parasitol.** 163(2):67-76