

CURRÍCULUM VITAE

PERSONAL DATA

NAME: Jorge Yandry RAMIREZ ROBLES.

PLACE AND DATE OF BIRTH: Alamor, Loja – Ecuador, 1980.05.29

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EDUCATION

1998 - 2003: Undergraduate / Diploma in Chemical Engineering. Universidad Técnica Particular de Loja UTPL, Ecuador

2004 - 2006: Magister in Science and Technology for sustainable use of biological resource non traditional. University of Pavia, USP, Italy.

Title: Isolation of endophytic fungi from medicinal plants of Ecuador and Verification the antagonistic activity of the isolated strains. Year of graduation: **2007**

Tutor: TOSI Solveig.

Fellow: International Volunteering for Development.

2005 - 2007: Master of Natural Resources. Universidad Politécnica Salesiana of Ecuador, UPS, Ecuador. Year of graduation: **2009**

Fellow: Universidad Técnica Particular de Loja.

PROFESSIONAL EXPERIENCE

05/2004 - 01/2006: PPN, Universidad Técnica Particular de Loja. Extraction of non-wood fibers.

02/2006 - 09/2008: CBCM, Universidad Técnica Particular de Loja. Isolation of endophytic fungi from medicinal plants.

10/2008 - Actual: Departamento de Química, Universidad Técnica Particular de Loja. Isolation of secondary metabolites from medicinal plants.

11/2011- Actual. CISTRE. Università degli Studi di Pavia. Dottorato di Ricerca in Scienze Chimiche. “Isolamento, caratterizzazione e semi-sintesi di metaboliti secondari con attività antimicotica, da specie ecuadoriane del genere *Piper* L”

PUBLICATIONS.

Ramírez J, Delgado E, Rodolfi M, Tosi S. **2006**. Actividad antagonica de hongos endofitos de plantas medicinales del Ecuador sobre bacterias patógenas. *Boletín Micologico*. 21: 49-53.

Aguilar S, **Ramírez J**, Malagón O. **2007**. Extracción de fibras no leñosas: cabuya (*Furcraea andina* Trel.) y banano (*Musa paradisiaca* L.) para estandarizar un proceso tecnológico destinado a la elaboración de pulpa y papel. *Revista Iberoamericana de polimeros*. 8(2): 89-98.

Ramírez J, Tosi S. Aislamiento de hongos endófitos de plantas medicinales. En: NARANJO P (Ed.). Etnobotánica y Etnomedicina. Avances en la Investigación. Quito, Ecuador. Abya Yala y Universidad Andina Simón Bolívar, 2010. pp. 231-248

M Alejandro-Espinosa, X Jaramillo-Fierro, S Ojeda-Riascos, O Malagón-Aviles, **Ramírez J**. **2013**. Actividad antioxidante y antihiper glucemiante de la especie medicinal *Oreocallis grandiflora* (Lam.) R. Br., al sur del Ecuador. *Bol Latinoam Caribe Plant Med Aromat*. 12(1): 59 – 68.

Ramírez J, Cartuche L, Morocho V, Aguilar S, Malagón O. **2013**. Antifungal activity of raw extract and flavanons isolated from *Piper ecuadorensis* from Ecuador. *Brazilian Journal of Pharmacognosy* 23(2): 370-373

LANGUAGES

Verbal skills: Italian (Good), English (Basic), Spanish (excellent)

Writing skills: Italian (Basic), English (Basic), Spanish (excellent)

Reading skills: Italian (Good), English (Basic), Spanish (excellent)