

ANEXO B

1. Name

Jorge Luis Hernández Piñero

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
PhD.	Biological Sciences		2001	Mexico
M.Sc.	Environmental Sciences		1990	Japan
Spe.	Research Student		1988	Japan
College	Biology		1986	Venezuela

Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), date (ex. 1990-1995), full time or part time

Institution	Title	Date	Responsibility
UANL	Full time professor	2009 - today	Full time

Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time

Company or entity	Title	Brief description of position	Date	Responsibility
UANL		Responsible of the Electron Microscopy Unit	1990 - 2009	Full time

Certifications or professional registrations

Certifications/Professional registrations	Institution	Date	Status
N/A	N/A	N/A	N/A

Current membership in professional organizations

Professional Organization	Title	Date	Status
CONACYT	Postdoctoral scholarship evaluation committee	2012 - 2016	Active

Honors and awards

Title	Institution	Date	Status
PRODEP Profile	SEP	2011-2017	Active
National Researcher	CONACYT	2008 - 2018	Active
National Researcher	CONACYT	2001 - 2004	Concluded
<i>Summa Cum Laude</i> graduate honor	UANL		
Researcher Candidate	CONACYT	1998 - 2001	Concluded
Student grant	Ministry of Science and Education of Japan	1987 - 1990	Concluded

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
UANL	Head of the "Botany Academic Research Group"	2015 – today	Full time

Briefly list the most important publications and presentations from the past five years—title, co-authors, if any, place of publication or presentation, and date of publication or presentation

Jorge Luis Hernández-Pinero, Manuel Terrón-Rebolledo, Rahim Foroughbakhch, Sergio Moreno-Limón, M. F. Melendrez, Francisco Solís-Pomar, Eduardo Pérez-Tijerina (2016). "Effect of heating rate and plant species on the size and uniformity of silver nanoparticles synthesized using aromatic plant extracts". <i>Appl Nanosci</i> . DOI 10.1007/s13204-016-0532-0
Alvarado-Vázquez M.A., R. Foroughbakhch, M.A. Guzmán-Lucio, A. Rocha-Estrada, J.L. Hernández-Piñero, M.L. Cárdenas-Ávila, B.M. Soto-García. 2015. Efecto de la madurez del fruto, peso de la semilla y tiempo de almacenamiento en la viabilidad y germinación de la semilla de candelilla (<i>Euphorbia antisiphylitica</i> Zucc.). Vol. 84 de <i>Phyton International Journal of Experimental Botany</i> . ISSN 0031-9457 Ed. Fundación Rómulo Raggio.
Raúl Alejandro Garza Aguirre, Jorge Luis Hernández Piñero, Alejandra Rocha Estrada, Rahim Foroughbakhch Pournavab, Sergio Moreno Limón. (2015). Microanalysis of leaves of <i>Atriplex canescens</i> (Pursh) Nutt. under saline conditions. <i>Intl J Farm & Alli Sci</i> . Vol., 4 (1): 26-31. ISSN: 2322-4134.
Rocha Estrada A., E. Molina Torres, M.A. Alvarado Vázquez, J.L. Hernández Piñero, M.A. Guzmán Lucio and S.M. Salcedo Martínez. (2015). Fungal spores in four catholic churches in the metropolitan area of Monterrey, Nuevo León State, Mexico. First study. <i>Annals of Agricultural and Environmental Medicine</i> . 22(2):221-226.
Rahim Foroughbakhch, Jorge Luis Hernández-Piñero and Artemio Carrillo-Parra, 2014. Adaptability, growth and firewood volume yield of multipurpose tree species in semiarid regions of Northeastern Mexico. <i>International Journal of Agricultural Policy and Research</i> Vol.2 (12), pp. 444-453. http://dx.doi.org/10.15739/IJAPR.016 ISSN: 2350-1561.
Menchaca Arredondo J. Luis, M.P. Barrón González, A. León Coria, J.E. Ortega, J. Vargas Villarreal, J.L. Hernández Piñero and M.R. Morales Vallarta. (año). <i>Entamoeba histolytica</i> : trophozoite, precyst and cyst studied by atomic force microscopy; <i>Microscopy: advances in scientific research and education</i> . Formatext Research Center. ISBN 978-84-942134-3-4.
Alejandra Rocha-Estrada, Marco Antonio Alvarado-Vázquez, Jorge Luis Hernández-Piñero, Deisy Deyanira de León-Alanís y Marco Antonio Guzmán-Lucio (2013). Diversidad polínica en la atmósfera del área metropolitana de Monterrey, N. L., octubre 2004 a marzo 2005. <i>Revista Mexicana de Biodiversidad</i> 84: 1063-1069.

Briefly list the most recent professional development activities

Professional Activity	Date
(2) Book Chapter Author (last 5 years)	2011-2016
(2) Book Author/ Co-author (last 5 years)	2011-2016
(13) Scientific paper author/co-author (last 5 years)	2011-2016
(1) Ph.D. Thesis Director (last 5 years)	2011-2016
(3) College tesis director (last 5 years)	2011-2016
(4) Research projects (last 5 years)	2011-2016