

Rodrigo P.P. Almeida

Professor of Emerging Infectious Disease Ecology
Hildebrand-Laumeister Chair in Plant Pathology
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Professional preparation

Ph.D. 2002 University of California, Berkeley Environmental Science Policy and Management
M.S. 1999 Universidade de São Paulo Entomology
B.Sc. 1997 Universidade de São Paulo Agronomy

Appointments

Chair, Division of Organisms and Environment, Department of Environmental Science, Policy and Management, University of California, Berkeley, 2019 - 2023
Affiliated Faculty, Essig Museum of Entomology, University of California, Berkeley, 2019 -
Professor, Department of Environmental Science, Policy and Management, University of California, Berkeley, 2016 -
Chercheur Étranger (Foreign Researcher), l'Institut National de la Recherche Agronomique (INRA), Biologie et Génétique des Interactions Plante-Parasite, Montpellier, France, 2013-14
Associate Professor, Department of Environmental Science, Policy and Management, University of California, Berkeley, 2011-2016
Assistant Professor, Department of Environmental Science, Policy and Management, University of California, Berkeley, 2006-11
Assistant Professor, Department of Plant and Environment Protection Sciences, University of Hawaii at Manoa, 2003-05

Research interests

My research focuses on the biology, ecology, evolution, and management of insect-borne plant pathogens. Research topics range from insect-microbe interactions to disease ecology and pathogen genomics. I also work on translating research into disease management practices.

Honors and awards

Fellow, American Association for the Advancement of Science, 2021
Lee M. Hutchins Award, American Phytopathological Society, 2021
Hildebrand-Laumeister Chair in Plant Pathology, University of California, Berkeley, 2014-
Marie Curie Research Fellow, Montpellier, France, 2013-14
Fulbright Research Scholar, Montpellier, France, 2013-14
Syngenta Award (aka Early Career Award), American Phytopathological Society, 2012
Schroth Faces of the Future in Bacteriology Award, American Phytopathological Society, 2009
Hellman Family Faculty Award, University of California, Berkeley, 2008
Julius H. Freitag Memorial Award, University of California, Berkeley, 2002
'A' Encarnado. Universidade de São Paulo, Brazil, 1997

Professional service

Member of Science Advisory Panel, California Dept. Food and Agriculture Citrus Pest and Disease Prevention Program, 2022
Member of United Nations FAO/IAEA working group on a global program addressing food security and climate-smart agriculture, 2020-present
Focus Issue Editor, *Xylella fastidiosa*, Phytopathology, 2018
Section Editor, Phytopathology, 2024- present, Tropical Plant Pathology, 2017-present
Member of European Food Safety Authority Working Group on *Xylella fastidiosa*, 2013, 2014, 2017, 2018
Panelist, BARD – Binational US-Israel Agricultural Research and Development Fund, 2023-24, USDA-NIFA CAP program, 2020, USDA-NIFA Foundational Program, 2015; Fulbright Franco-American Commission, 2014; NSF Division of Environmental Biology, Evolutionary Processes Cluster, 2013
Member of Italian Ministry of Agriculture, Forestry and Food Policy scientific and technical committee on *Xylella fastidiosa*, 2014-2016
Associate Editor Molecular Plant-Microbe Interactions, 2013-2014
Member Vector-pathogen Complexes Committee, American Phytopathological Society, 2010-13
Member of a scientific group in a visit sponsored by the US Department of State (USA Embassy in Tunis, Tunisia), 2010
Organizer and/or moderator of several symposia at national/international meetings

Publications

Peer-reviewed research manuscripts: 140
Reviews, book chapters: 22
Full list: <https://nature.berkeley.edu/almeidalab/publications/>

Talks and lectures

>100 talks and lectures at national and international meetings, departmental seminars, etc.

Ad hoc reviewer of manuscripts

>180 manuscripts for >60 journals.

Ad hoc reviewer of proposals

National Science Foundation; United States Department of Agriculture; Israel Science Foundation; Biotechnology and Biological Sciences Research Council (UK); UC Berkeley France-Berkeley Fund; USA-Israel Binational Science Foundation; UC Agriculture and Natural Resources; Italian Ministry for Education, University and Research; Fulbright Franco-American Commission; French National Research Agency (ANR); FONCYT, Agencia Nacional de Promocion Cientifica y Tecnologica, Argentina; AgreenSkills; EU-FP7/INRA; European Research Council; Foundation for Food and Agriculture Research.

Teaching at UC Berkeley

Undergraduate level – Insects and Human Society, Microbial Ecology, Freshman Seminars.
Graduate level – Pathogen and Disease Ecology, Current Topics in Arthropod Science, Seminar in Environmental Sciences.