



Prof. Dr. Lilia Arely Prado Barragán

Solid State Fermentation Processes

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Biography

Professor Arely Prado is a member of the National System of Researchers (SNI) level II and full member of the Mexican Academy of Sciences (since 2018). She has supervised several doctoral, master's and bachelor's theses and as result of her academic work, more than 45 papers in JCR journals, 3 books, 15 books chapters, and 2 teaching lab manuals have been published, all focused on the valorization of food industry by-products, in particular on assisted biomolecules extraction, enzymes (proteases, lipases, tannases, ellagitanases) and functional proteins production. Her academic work has allowed her to be the responsible for international projects related to the "Biotransformation of by-products from fruit and vegetables processing industry into valuable bioproducts". She has collaboration with national (Autonomous University of Coahuila, Antonio Narro Autonomous Agrarian University, Autonomous University of Nuevo León, University of Guadalajara, Technological Institute of Sonora, and Technological Institute of Durango) and International institutions (University of Georgia (CCRC), Distance University of Costa Rica (UNED, Costa Rica), National Center for Biotechnological Innovators (CENIBiot, Costa Rica), and Technological Institute of Production (ITP, Peru).