Jose R. Peralta-Videa obtained a BS in Agronomy from the National Agricultural University of Nicaragua in 1975, MS in Agricultural Sciences from the Tropical Agricultural Research and Higher Education Center at Costa Rica in 1978, PhD in genetics and plant breeding from the Postgraduate College at Chapingo, Mexico in 1983, and PhD in Environmental Science and Engineering from the University of Texas at El Paso, USA. During the last 14 years, Dr. Peralta-Videa has been working as Research Specialist and Adjunct Professor of Chemistry and Environmental Sciences and Engineering in the University of Texas at El Paso. He has been research mentor of 19 PhD students, 7 MS and 2 undergraduate students. He has published 165 journal articles, 15 peer reviewed proceedings, 16 book chapters, and has participated in more than 230 national and international conferences. His research interests encompass the study of the environmental implications of nanotechnologies, uptake and translocation of inorganic elements by vascular plants, and the green synthesis and phytotoxicity of metal nanoparticles. He currently serves in the Editorial Advisory Board of the Elsevier journal Plant Physiology and Biochemistry and as Guest Editor for the Special Issue on Effects of Nanomaterials in Plants that will be published in PPB. He also serves as Associate Editor for the Springer journal Nanotechnology for Environmental Engineering. His current h-index is 39 and has 6450 citations.