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Vinoth Kumar received his Bachelor degree (BS) in Chemical Sciences from Bharathiyar University (2005), and Master degree (MS) in Analytical Chemistry (2007) from University of Madras (State University), India. In 2011, he received his Doctorate (Ph.D.) in Analytical Chemistry under the supervisor of Professor Jen-Fon Jen in the Department of Chemistry, National Chung-Hsing University (NCHU), Taiwan. He continued his academic career as post-doctoral research associate in the same laboratory for two years (2011~13) to work under the projects on the developments of green analytical technologies and microextraction techniques for complex sample analysis. In late 2013, he has started his industrial career in the Formosa Laboratories Inc., (a reputed API pharmaceutical company in Taiwan) to work as an analytical R&D department team supervisor-in-charge of the team responsible for completion of GLP Quality Control and Analytical R&D activities of polymer-based API drugs products. Later on, he has moved to work as Technical Manager and Quality Assurance In-charge (2014~15) in Food Testing Laboratory, ChiMei Inspection Tech. Ltd., (Chimei Group, Taiwan), and responsible for lab analyzes of food and nutraceutical products samples ensuring compliance with ISO17025 and FDA. In the meantime, Vinoth Kumar has also received his second Master degree (MBA) in Business Administration (2013~2016), specialization in marketing and technology management from NCHU & Asia University, Taiwan.

In 2015, Dr. Vinoth Kumar, started his career as an assistant professor in the Department of Cosmetic Sciences at Providence University, Taichung, Taiwan, and his lab research focused on cosmetic products safety testing and toxicity analysis. In late 2016, Dr. Vinoth Kumar has joined to Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan as assistant professor of analytical chemistry. His research and teaching interests are mainly focused on nanomaterials, sample preparations, green analytical methodologies, mass spectrometric analysis, and method developments for clinical, food, drugs, and environmental analysis. In early 2017, Kumar has also joined into KMU research center of environmental medicine as a core research faculty to lead the researches in the area of human biomonitoring project, biomarkers and bio-metabolites analysis. He was authored and co-authored in more than 50 SCI publications, 1 book chapter, 50 international and national conference presentations, and 15 invited keynote speaker lectures at international conferences. Currently, he is one of the editorial board members of Ecronicon EC Chemistry Journal and also being Peer Reviewer to several reputed scientific journals in the field of analytical chemistry and nanotechnology.