



Biography

- I got my Ph.D in Pharmaceutical Chemistry in April 1995 after receiving a Pre-doctoral Scholarship for Ph.D. at Medical College of Georgia, Augusta, Georgia, USA according to the Joint Supervision Program. - I am now Director of Quality Assurance & Accreditation Unit. Faculty of Pharmacy. Mansoura University. - Leading research group in topic of Drug Design and Molecular Modeling and working on computational modeling, designing and synthesis series of novel leads as selective telomerase inhibitors, the hallmark of cancer. - Director of an in Silico Laboratory of Computational Chemistry and Molecular Modeling. - Principal Investigator of Project: "Computational molecular dynamics and synthesis of novel class of Selective Cyclooxygenase-2 Inhibitors with potential apoptotic anti-inflammatory activity" The aim of the project is to design and synthesis new class of the cyclooxygenase-2 inhibitors and biologically evaluates their anti-inflammatory activity and their antitumor activity by enhancing the apoptosis. Computational studies will be performed for the designed compounds to determine their complementarity with the key amino acids at the binding active site of the COX-2 enzyme. The selected promising compounds will be synthesized and biologically evaluated for their anti-inflammatory and antitumor activities. - Director of E-learning Unit ; Faculty of Pharmacy; Mansoura University. - EDITOR MEMBERSHIP: • TPCJ: The Pharmaceutical and Chemical Journal • JAAR: Journal of American Academic Research • IJC: International Journal of Chemistry, Canada • RJPBCS: J Research of Pharmaceutical, Biological Sciences, USA • IJBMS: International Journal of Basic Medical Sciences and Pharmacy
Director Drug Discovery Research Group