

Basic Information :

Name : Amal Emad
Title : Professor



Dr. Amal Ali, Professor of Microbiology; Head of Microbiology & Immunology Department; PhD. of Pharmaceutical Microbiology, Cairo University; M.Sc. of Pharmaceutical Microbiology, Cairo University; BSc of Pharmaceutical sciences, Cairo University.

Education :

Certificate	Major	University	Year
PhD	Pharmaceutical Microbiology	Cairo University	2006
Masters	Pharmaceutical Microbiology	Cairo University	2002
Bachelor	Pharmaceutical Sciences	Cairo University	1991

Research :

- Inactivation of rabies virus by hydrogen peroxide
- Utilization of crude Glycerol as a Substrate for the Production of Rhamnolipid by *Pseudomonas aeruginosa*
- Direct detection of *Burkholderia cepacia* in susceptible pharmaceutical products using semi-nested PCR
- Tobramycin- Silver Nanocomposite: A new Trend of Antimicrobials against Resistant Strains
- Phenotypic and genotypic identification of extended spectrum β - lactamases (ESBLs) among clinical isolates of *Escherichia coli*
- Antimicrobial Profile of Selected Snake Venoms and Their Associated Enzymatic Activities
- Cerastes cerastes* and *Vipera lebetina* Snake Venoms Apoptotic – Stimulating Activity to Human Breast Cancer Cells and Related Gene Modulation
- Antibiogram, plasmid profile and molecular characterization of uropathogenic *Escherichia coli* isolates
- Characterization of an exopolysaccharide-producing marine bacterium, isolate *Pseudoalteromonas* sp. AM.