

Biology publications, College of Science, Majmaah University

Publications in 2012

	Publication title	Authors	Journal / Conference name
1	Nanotechnologies for Environmental Remediation	Ahmed K. Salama et al	Research Day at Majmaah University
2	Remediation of organic compound-polluted groundwater	Ahmed K. Salama et al	Research Day at Majmaah University

Publications in 2013

	Publication title	Authors	Journal / Conference name
1	Remediation of Pesticide-Polluted Water Using Ozonation as a Safe Method	Ahmed K. Salama et al	Global Journal of Human-Social Sciences Research, 13(2):11-17, 2013
2	Pesticides-induced oxidative damage: Possible in vitro protection by antioxidants	Ahmed K. Salama et al	Journal of Toxicology and Environmental Health Sciences, 5(5):79-85, 2013 SOT meeting, Arizona, USA

Publications in 2014

	Publication title	Authors	Journal / Conference name
1	Development of a Phytoremediation System for Metals-Contaminated Soil	Ahmed K. Salama et. al.	Global Journal of Environmental Science and Technology
2	Pesticides-induced oxidative damage	Ahmed K. Salama et al	Society of Toxicology meeting, Arizona, USA
3	Graphene Oxide Nanopaint	Mariappan Premanathan et. al	Carbon
4	Nanostructured molybdenum oxide-based antibacterial paint: effective growth inhibition of various pathogenic bacteria	Mariappan Premanathan et. al.	IOP Nanotechnology
5	Preparation of TiO ₂ nanopaint using ball milling process and investigation on its antibacterial properties	Mariappan Premanathan et. al.	Material Express
6	Cleanroom Microbiology – Text Book	Vijaya Kumar et. al.	Davis Healthcare International Publishing, USA
7	In vitro fungicidal activity of biocides against pharmaceutical environmental fungal isolates.	Vijaya Kumar et. al.	Journal of Applied Microbiology
8	Long-term Stability and Invitro fungal activity of Voriconazole Powder for Eye drops (1%)	Vijaya Kumar et. al.	15th Asia Pacific Congress of Clinical Microbiology and Infection -Kuala Lumpur, Malaysia

Publications in 2015

	Publication title	Authors	Journal / Conference name
1	Remediation of lead and cadmium-contaminated soils	Ahmed K. Salama et al	International J. Phytoremediation
2	Remediation of heavy metals	Ahmed K. Salama et al	Children's Environment Health Network Conference. Austin, Texas, USA
3	Green synthesis of silver nanoparticles for selective toxicity towards cancer cells	Mariappan Premanathan et. al.	IET Nanobiotechnology
4	Efficacy of different solvent extracts of <i>Aristolochia krisagathra</i> and <i>Thottea ponmudiana</i> for potential antimicrobial activity	Suresh Mickymaray et. al.	Journal of Pharmacy and Research
5	In vitro fungicidal activity of biocides against pharmaceutical environment environmental fungal isolates: A response to the letter of Rout and Humphreys	Vijaya Kumar et. al.	Journal of Applied Microbiology
6	Keratomycosis caused by <i>Graphium eumorphum</i>	Vijaya Kumar et. al.	Journal of Clinical & Diagnostic Research
7	Direct Microscopical Diagnostic value of Fungal Rhinosinusitis in correlation with the Invasive Mucormycosis	Suresh Mickymaray et. al.	19th Congress of the International Society for Human and Animal Mycology, during 4th - 8th May 2015, Melbourne, Australia. www.isham2015.com.au

Publications in 2016

	Publication title	Authors	Journal / Conference name
1	Assessment of metals in cosmetics commonly used in Saudi Arabia	Ahmed K. Salama et al	Environmental Monitoring & Assessment
2	Oxidative stress biomarkers in rats Exposed to bromoxynil	Ahmed K. Salama et al	International J. Cur. Res. Rev.,
3	Tissue distribution and pharmacokinetics of bromoxynil in rat	Ahmed K. Salama et al	International J. Cur. Res. Rev.,
4	Oxidative stress and pharmacokinetics of pendimethalin in female rats	Ahmed K. Salama et al	Journal of Clinical Toxicology,
5	Oxidative damage and pharmacokinetics of the benzonitril herbicides pendimethalin in rat	Ahmed K. Salama et al	Neuropharmacology Conference. San Antonio, Texas, USA
6	Pendimethalin Induced Oxidative damage in rat	Ahmed K. Salama et al	Society of Toxicology meeting, New Orleans, Louisiana, USA
7	Determination of Minimum inhibitory concentrations of Common Biocides to Multidrug-Resistant Gram-negative bacteria	Mariappan Premanathan et al	Applied Medical Research
8	Incidence and virulence traits of candida dubliniensis isolated from clinically suspected patients	Suresh Mickymaray et. al.	Asian journal of pharmaceutical and clinical research
9	Prevalence and antifungal susceptibility pattern of Candida dubliniensis Isolated from urine samples	Suresh Mickymaray et. al.	International Journal of Recent Scientific Research
10	Determination of Minimum inhibitory concentrations of Common Biocides to Multidrug-Resistant Gram-negative bacteria	Suresh Mickymaray et. al.	Applied Medical Research
11	Colistin susceptibility of Gram-negative clinical isolates from tamil nadu, india	Suresh Mickymaray et. al.	Asian Biomedicine
11	Characterization of carbapenem-resistant Gram-negative bacteria from Tamil Nadu	Suresh Mickymaray et. al.	Journal of Chemotherapy
12	Screening and antibacterial efficacy of selected Indian medicinal plants	Suresh Mickymaray et. al.	Asian Pacific Journal of Tropical Biomedicine
13	Molecular Docking of bioactive compounds from Piper Plants against Secreted Aspartyl Proteinase of Candida albicans causing Oral Candidiasis	Vijaya Kumar et. al.	International Journal of Pharmaceutical and Clinical Research
14	Determination of Minimum inhibitory concentrations of Common Biocides to	Vijaya Kumar et. al.	Applied Medical Research

	Multidrug-Resistant Gram-negative bacteria		
15	Bacterial Endotoxin Contamination and Testing limits in Ophthalmics	Vijaya Kumar et. al.	European Pharmaceutical Review
16	In vitro susceptibility of multidrug resistant Pseudomonas aeruginosa clinical isolates to common biocides.	Vijaya Kumar et. al.	International Journal of Research in Pharmaceutical sciences
17	A review of melanized (black) fungal contamination in pharmaceutical products - incidence, drug recall and control measures.	Vijaya Kumar et. al.	Journal of Applied Microbiology

Publications in 2017

	Publication title	Authors	Journal name / Conference name
1	Lactational Exposure to Pesticides: A Review	Ahmed K. Salama	Toxicology
2	Prevalence of metallo- β -lactamases in Carbapenem resistant <i>Acinetobacter baumannii</i> isolated from tracheal secretions	Suresh Mickymaray et. al.	International Journal of Recent Scientific Research
3	A study of airborne fungal allergens in sandstorm dust in Al-Zulfi, Central region of Saudi Arabia.	Vijaya Kumar et. al.	Journal of Environmental and Occupational science
4	Review on Endotoxin mediated toxic anterior segment syndrome (TASS) – Outbreaks, Product recall and testing limits	Vijaya Kumar et. al.	European Journal of Parenteral & Pharmaceutical Sciences