

Basic Information :

Name : Sara Zahran

Title : Lecturer



Sara Ahmed, Msc, Assistant Lecturer in Microbiology and Immunology department; MSc in Microbiology and Immunology, Cairo University; BSc in pharmacy, Ain Shams University.

Education:

Certificate	Major	University	Year
PhD			2019
Masters			2013
Bachelor			2003

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Lecturer	26/06/2014	Current
MIU	Assistant Lecturer	01/01/2008	01/01/2011

Researches / Publications :

Metagenomic mining unveils a novel GH130 enzyme with exclusive xylanase activity over a wide temperature and pH ranges

Gut microbiota dysbiosis and associated immune response in systemic lupus erythematosus: impact of disease and treatment

Unveiling the Multifaceted Capabilities of Endophytic *Aspergillus flavus* Isolated from *Annona squamosa* Fruit Peels against *Staphylococcus* Isolates and HCoV 229E: In Vitro and In Silico Investigations

Sunset Yellow dye effects on gut microbiota, intestinal integrity, and the induction of inflammasomopathy with pyroptotic signaling in male Wistar rats

Bacteriocin from *Lactocaseibacillus rhamnosus* sp. A5: Isolation, Purification, Characterization, and Antibacterial Evaluation for Sustainable Food Processing

Compositional variation of the human fecal microbiome in relation to azo-reducing activity: a pilot study

Azoreductase activity of dye-decolorizing bacteria isolated from the human gut microbiota

Postantibiotic Effect (PAE) of linezolid on *Staphylococcus aureus*, *Staphylococcus epidermidis* and *Enterococcus faecalis*

Thesis :

Postantibiotic Effect of Oxazolidinones on Isolates of Gram Positive Cocci

Other :

Coloring outside the lines: Exploring the dysbiotic impact of azo dyes on gut health and inflammation

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