

Basic Information :

Name : Ola Gamal
Title : Lecturer



Ola Gamal, Teaching Assistant of Analytical Chemistry - Department of pharmaceutical chemistry.
Graduated from faculty of pharmacy future university in egypt Class 2013.

Education:

Certificate	Major	University	Year
PhD			2024
Masters			2021
Bachelor			2013

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Lecturer	16/02/2014	Current

Researches / Publications :

Application of a g-C₃N₄@nZVI/CNTs Modified Carbon Paste Electrode for Uric Acid Detection in Spiked Urine Samples

Silica-templated porous nanoparticles with multifunctional surface groups for sensitive colorimetric detection of glucose and hydrogen peroxide

Electrochemical sensor modified with heterostructure of graphitic carbon nitride/gold nanoparticles for non-invasive uric acid detection in saliva

Eco-Friendly Spectrophotometric Methods for Resolving the Spectral Interference of Benzalkonium Chloride During Alcaftadine and Ketorolac Tromethamine Quantification

Arduino-based portable point-of-care colorimetric glucose biosensor using nanozyme with enhanced peroxidase-like activity

Catalytic activity study of a laccase-like copper^{II} gallic acid MOF and its applications in the colorimetric determination of norepinephrine and degradation of environmental pollutants

Potentiometric Ion-Selective Electrode for The Determination of Antazoline in Different Formulations and Biological Fluids using Biomimetic Receptors

An integrated paradigm between green analytical chemistry and quality-by-design for robust analysis of alcaftadine and ketorolac tromethamine in aqueous humor via sustainable chromatographic methods

A novel green spectrofluorimetric method for simultaneous determination of antazoline and tetrazoline in their ophthalmic formulation

Novel Carbon Nanotubes/Gold Nanoparticles Modified Carbon Paste Electrochemical Sensor for Antazoline Determination in Aqueous Humor

A Novel Spectrofluorimetric Determination of Antazoline and Xylometazoline in their Ophthalmic Formulation; Green Approach and Evaluation

Impressive merger between green analytical approaches and quality- by- design for alcaftadine determination in eye drops and rabbit aqueous humor; application to stability study by two validated chromatographic methods

Exquisite integration of quality-by-design and green analytical approaches for simultaneous determination of xylometazoline and antazoline in eye drops and rabbit aqueous humor, application to stability study

Green TLC-Densitometric Method for Simultaneous Determination of Antazoline and Tetrazoline: Application to Pharmaceutical Formulation and Rabbit Aqueous Humor

Spectrophotometric platform windows' exploitation for the green determination of Alcaftadine in presence of its oxidative degradation product

Novel Stability-Indicating TLC-Densitometric Method for Quantification of Antazoline and Tetrazyline; Application to Pharmaceutical Formulation

Novel solid-contact ion-selective electrode based on a polyaniline transducer layer for determination of alcaftadine in biological fluid

Analytical Eco-Scale for Evaluating the Greenness of Advanced Voltammetric Method Used for the Simultaneous Analysis of combined urinary tract infection drugs in different matrices

Stability Indicating TLC-Densitometric Method for Determination of Alcaftadine in Presence of its Degradation Products and Dosage form Preservatives

Arduino-based portable point-of-care colorimetric glucose biosensor using nanozyme with enhanced peroxidase-like activity

Electrochemical sensor modified with heterostructure of graphitic carbon nitride/gold nanoparticles for non-invasive uric acid detection in saliva