Basic Information :

Name :	Dina Abbas Ahmed
Title :	Associate Professor

Dina Abbas, Associate Professor of Analytical Chemistry - Department of pharmaceutical Chemistry. She has a Bachelor Degree in Pharmacy from Ain Shams university with highest honors degrees.

Education:

Certificate	Major	University	Year
PhD	Analytical chemistry		2020
Masters			2015
Bachelor			2006

Teaching Experience:

Name Of Organization	Position	From Date	To Date
Dr. Ezzat Zeyada Pharmacy	Pharmacist	06/07/2004	06/09/2004
FUE	Associate Professor	01/10/2006	Current
GlaxoSmithKline, Egypt	Quality Assurance and Production Departments	01/07/2005	01/09/2006
Ali's Image Pharmacies	Pharmacist	01/07/2003	01/08/2003
GlaxoSmithKline	Quality Control Department	01/07/2002	01/09/2002
Cairo Lab	Analyist	01/06/2004	01/07/2004

Researches / Publications :

Green HPLC strategy for quantification of carvedilol and hydrochlorothiazide in cardiac medications with in-vitro dissolution kinetics and impurity profiling

A stability-indicating potentiometric platform for assaying Metoprolol succinate and felodipine in their tablets and human plasma

Molecular imprinted polymer-based potentiometric approach for the determination of carvedilol and ivabradine hydrochloride in dosage form, spiked human plasma and in presence of their oxidative degradates

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

Risk assessment based on spectrophotometric signals used in eco-friendly analytical scenarios for estimation of carvedilol and hydrochlorothiazide in pharmaceutical formulation

A novel green spectrofluorimetric method for simultaneous determination of antazoline and tetryzoline 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

A unique revolutionary eco-friendly spectrophotometric technique for solving the spectral overlap in the determination of carvedilol and ivabradine in their binary combination: stability study

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

Simultaneous spectrophotometric determination of recombined sofosbuvir, ledipasvir and paracetamol together as commonly repurposed drugs for COVID 19 treatment

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

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Green TLC-Densitometric Method for Simultaneous Determination of Antazoline and Tetryzoline: 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 Tetryzoline; Application to Pharmaceutical Formulation
Novel solid-contact ion-selective electrode based on a polyaniline transducer layer for determination of alcaftadine in biological fluid
Sticking - pulling strategy for assessment of combined medicine for management of tough symptoms in COVID-19 Pandemic using different windows of spectrophotometric Platform-Counterfeit productsôdetection
Evaluation of In Silico and In Lab Sample Enrichment Techniques for the Assessment of Challengeable Quaternary Combination in Critical Ratio
Synchronous UPLC Resolution of Aceclofenac and Diacerin in Their Powdered Forms and Matrix Formulation: Stability Study
A Green Potentiometric Application for Selective Monitoring of Doxylamine Succinate Dissolution Profile in Combined Dosage Form
ÅSynchronous UPLC Resolution of Aceclofenac and Diacerin in Their Powdered Forms and Matrix Formulation: Stability Studyò
Smart spectral processing of data for the estimation of commonly used over the counter (OTC) co-formulated; Pseudoephedrine hydrochloride and Ibuprofen
Study of efficiency and spectral resolution for mathematical filtration technique using novel unlimited derivative ratio and classical univariate spectrophotometric methods for the multicomponent determination-stability analysis
Double-Dip Approach: Simultaneous Dissolution Profiling of Pseudoephedrine and Ibuprofen in a Combined Dosage Form by Ion Selective Electrodes
Chapter :
Advanced Approaches in Green Univariate Spectrophotometric Methods

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