



Basic Information :

Name : Amr Mohamed Badawy
Title : Professor of Analytical Chemistry

Professor Amr Badawy, Professor of Analytical Chemistry - Department of Pharmaceutical Chemistry. He has a Ph.D and a MSC degree in Analytical Chemistry from Cairo university.

Education :

Certificate	Major	University	Year
PhD	Analytical Chemistry		2003
Masters	Analytical Chemistry		1996
Bachelor	Analytical Chemistry		1991

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Pharmacy, Cairo University	Assistant Professor	01/01/2008	01/01/2013
Faculty of Pharmacy, Cairo University	Lecturer	01/01/2003	01/01/2008
Faculty of Pharmacy, Cairo University	Assistant Lecturer	01/01/1996	01/01/2003
Faculty of Pharmacy, Cairo University	Demonstrator	01/01/1991	01/01/1996

Paper :

Simultaneous Determination of Xipamide and Triamterene by First Derivative, Ratio Difference, and Derivative Ratio Spectrophotometric Methods

Univariate and multivariate assisted spectrophotometric methods for determination of rosuvastatin calcium and fenofibrate in bulk powders and tablets along with their degradation products

A Novel Glassy Carbon Electrode Modified with Multi-Walled Carbon Nanotubes for Potentiometric Xipamide Determination

Implementation of Two Chromatographic Methods for Simultaneous Quantitation of Thioctic Acid, Benfotiamine and Cyanocobalamin

Spectral resolution of quaternary components in a sinus and congestion mixture; Multivariate algorithms to approach extremes of concentration levels.

Analytical methods for the determination of paracetamol, pseudoephedrine and brompheniramine in Comtrex® tablets

Spectrophotometric resolution and quantification of ternary co-formulated mixture of thioctic acid, benfotiamine and cyanocobalamin

Experimental validation of a computationally designed tiotropium membrane sensor

Analysis of paracetamol, pseudoephedrine and cetirizine in Allercet Cold® capsules using spectrophotometric techniques

Analysis of paracetamol, pseudo-ephedrine and brompheniramine in comtrex tablets using chemometric methods.

Selective determination of tolterodine tartrate in presence of its oxidative

Determination of sparfloxacin and besifloxacin hydrochlorides using gold nanoparticles modified carbon paste electrode in micellar medium

Determination of sparfloxacin and besifloxacin hydrochlorides using gold nanoparticles modified carbon paste electrode in micellar medium

Stability-Indicating Methods for the Determination of Gemifloxacin in Presence of Its Acid Degradation Product

Analysis of Stiripentol Enantiomers on Several Chiral Stationary Phases: A Comparative Study

Electroanalytical Determination of Gemifloxacin Mesylate in Bulk, Tablets and

A validated stability indicating HPLC method for determination of sitagliptin

6. Stability – Indicating Methods for the Determination of Erdosteine In the Presence of Its Acid Degradation Products; Nadia M. Moustafa

10. Stability Indicating Methods for the Determination of Rosuvastatin Calcium in the Presence of its oxidative Degradation Products

Stability Indicating PLS and PCR Chemometric Methods for the Determination of Rosuvastatin in Presence of its Two Oxidative Degradation Products

Selective Determination of Bambuterol Hydrochloride in the Presence of its Active Metabolite Terbutaline

Stability Indicating Spectrophotometric Methods for Determination of Rosuvastatin in the Presence of its Acid Degradation Products by Derivative Spectrophotometric Techniques