



الاسم : أمل السيد سيف حمد

القسم : الكيمياء التحليلية

البريد الإلكتروني : amal.el-said@phrm.menofia.edu.eg

المكتب:

المؤهلات العلمية

دكتورة الكيمياء التحليلية- كلية الصيدلة - جامعة المنيا (2011)

ماجستير الكيمياء التحليلية - كلية الصيدلة - جامعة المنيا (2011)

بكالوريوس الصيدلة - كلية الصيدلة - جامعة طنطا (2001)

التدرج الوظيفي

معيد - كلية الصيدلة - جامعة المنيا

مدرس مساعد - كلية الصيدلة - جامعة المنيا

مدرس - كلية الصيدلة - جامعة المنيا

مدرس - كلية الصيدلة - جامعة المنوفية

الاهتمامات البحثية

استخدام الطرق الحديثة لتحليل المستحضرات الصيدلانية في أشكالها المختلفة والسوائل الحيوية والبيئة.



Name: Amal ElSayed Saif Hamad
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Academic Qualifications

PhD Degree of Analytical Chemistry, Faculty of Pharmacy, Minia University with thesis titled "**Utility of modern analytical techniques to study novel metallo-supramolecular and steroidal metallo anticancer compounds**" (2011).

Occasional Ph.D, student (1/12/2008 - 30/11/2010 (Prof. Michael J. Hannon group (School of Chemistry, University of Birmingham, UK)

MSc. Degree of Analytical Chemistry, Faculty of Pharmacy, Minia University with thesis titled "**Analytical study of certain hypolipidemic drugs**" (2006).

BSc. degree of pharmaceutical Sciences, Tanta University (2001).

Academic Positions

Teaching assistant of Analytical Chemistry, Faculty of Pharmacy, Minia University

Assistant lecturer of Analytical Chemistry, Faculty of Pharmacy, Minia University

Lecturer of Analytical Chemistry, Faculty of Pharmacy, Minia University

Lecturer of Analytical Chemistry, Faculty of Pharmacy, Menoufia University

Research Interests

Using modern analytical techniques to investigate therapeutics in their various dosage forms, biological fluids and the environment.

Publications:

Micelle sensitized synchronous spectrofluorimetric approaches for the simultaneous determination of simeprevir and ledipasvir: Application to pharmaceutical formulations and human plasma.

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy

Sensitive spectrofluorimetric assay based on micelle enhanced protocol for the determination of hepatitis C antiviral agent (simeprevir): Application to dosage form and human plasma.

Microchemical Journal



Stress stability study of simeprevir, a hepatitis C virus inhibitor, using feasible TLC-spectro-densitometry: application to pharmaceutical dosage form and human plasma.

RSC Advances

Analytical methods for determination of glutathione and glutathione disulfide in pharmaceuticals and biological fluids.

Reviews in Analytical Chemistry

Conjugation of testosterone modifies the interaction of mono-functional cationic platinum(ii) complexes with DNA, causing significant alterations to the DNA helix.

Dalton Transactions

Spectrofluorimetric and Spectrophotometric Determination of Certain Hypolipaeamic Drugs.

Bull. Fac. Pharm. Cairo Univ.

Selective Spectrophotometric Determination of Atorvastatin.

Mansoura J. Pharm. Sci.