Personal ~~image~~Photo

Name:- Asmaa Kamal El-Deen Ahmed El-Nagdy
Position:- Assistant lecturer, Pharmaceutical Analytical Chemistry Department
Education:- M.Sc. 2017, B.Sc. 2013
E-mail:- asmaakamal91@mans.edu.eg
asmaakamaleldeen91@gmail.com

Formatted Table

Research interests:

1. Analysis of pharmaceutical compounds in pharmaceutical preparations using different techniques such as Spectrophotometer, Spectrofluorimeter, HPLC and LC/MS….etc
2. HPLC experience (either semi-preparative or analytical HPLC), handing and running linked with computer system control data processing.

Selected Publications:

1. F. Ibrahim, M.K. Sharaf El-Din, R.N. El-Shaheny, **A.K. El-Deen**, K. Shimizu, Simultaneous determination of four vasoactive phytochemicals in different pharmaceutical preparations by a simple HPLC-DAD method, ***Anal. Methods***. 8 (2016) 1858–1866.

2. F. Ibrahim, M.K. Sharaf El-Din, **A.K. El-Deen**, K. Shimizu, Micellar HPLC Method for Simultaneous Determination of Ethamsylate and Mefenamic Acid in Presence of Their Main Impurities and Degradation Products, ***J. Chromatogr. Sci.*** (2016) 1–7.

3. F. Ibrahim, **A.K. El-Deen**, S.A. El Abass, K. Shimizu, An ecofriendly green liquid chromatographic method for simultaneous determination of nicotinamide and clindamycin phosphate in pharmaceutical gel for acne treatment, ***J. Food Drug Anal.*** (2016) 1–7.

4. M.K. Sharaf El-Din, F. Ibrahim, **A.K. El-Deen**, K. Shimizu, Stability-indicating spectrofluorimetric method with enhanced sensitivity for determination of vancomycin hydrochloride in pharmaceuticals and spiked human plasma: Application to degradation kinetics, ***J. Food Drug Anal.*** (2017) https://doi.org/10.1016/j.jfda.2017.06.005

5. F. Ibrahim, **A.K. El-Deen**, K. Shimizu, Application of Quinone-based Fluorophore and Native Fluorescence for the Spectrofluorimetric Determination of Agomelatine in Dosage Form: Identification of Acidic and Alkaline-Induced Degradation Products by LC-MS/TOF, ***Luminscence, The Journal of Biological and Chemical Luminescence*** (2018) 33(1):225-231

6. F. Ibrahim, **A.K. El-Deen**, K. Shimizu, Comparative study of two different chromatographic approaches for quantitation of hydrocortisone acetate and pramoxine hydrochloride in presence of their impurities, ***J. Food Drug Anal.*** (2018) https://doi.org/10.1016/j.jfda.2017.12.008.

~~**Patents:**~~

~~**Recognitions:**~~

Link to detailed **C.V:**

http://eupc.mans.edu.eg/V2/get?Dr=29107101204021&T=2&L=A

Link to **Personal site:**

https://scholar.google.com/citations?user=zI6DxI4AAAAJ&hl=en

https://www.researchgate.net/profile/Asmaa_Kamal_El-Deen

~~**Other links:**~~

Formatted: Space After: 6 pt