



## **Jenny Jeehan M. Nasr, PhD.**

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### **Research interests:**

- Conducting research in the field of analysis of drugs in formulations and biological fluids in addition to stability studies of drug raw materials.
- Conducting research in the field of analysis of drug residues in foods in order to serve the community through avoiding risks to human health.
- Present research focuses on developing green methods of analysis based on nanotechnology to find environment-friendly methods.

### **Selected Publications:**

1. Abdallah M. Zeid, Noritada Kaji, Jenny Jeehan M. Nasr, Fathalla F. Belal, Yoshinobu Baba, Mohamed I. Walsh **"Stacking-cyclodextrin-microchip electrokinetic chromatographic determination of gabapentinoid drugs in pharmaceutical and biological matrices"** Journal of Chromatography A, 1503(2017) 65-75
2. Amirah S. Al-Attas, Jenny Jeehan Nasr, Shereen Shalan, Fathalla Belal **"First derivative spectrofluorimetric determination of zopiclone and its degradation product, 2-amino-5-chloropyridine, in pharmaceutical formulations with preliminary tool in biological fluids for clinical evidence of zopiclone intake"** Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 181 (2017) 148–152

3. Fawzia A. Ibrahim, Amina M. Elbrashy, Jenny Jeehan M. Nasr and Mostafa M. Badr El-Dien “**Application of  $\pi$  acceptors to the spectrophotometric and spectrofluorimetric determination of vincamine and naftidrofuryl oxalate in their pharmaceutical preparations**” *Luminescence* 32 (2017) 555–563.
4. Abdallah M. Zeid, Jenny Jeehan M. Nasr, Fathalla F. Belal, Shinya Kitagawa, Noritada Kaji, Yoshinobu Baba and Mohamed I. Walsh “**Determination of six anti-Parkinson drugs using cyclodextrin-capillary electrophoresis method: application to pharmaceutical dosage forms**” *RSC Advances* 6 (2016) 17519-17530.

### **Recognitions:**

- Mansoura University Prize for Encouragement of Science 2017, Egypt.
- One year fellowship of L'Oreal-UNESCO for Women in Science Pan Arab Regional Programme in association with Arab Science and Technology Foundation (ASTF) 2010.