

Curriculum Vitae

Full name: Shrouk Gamal Abdulrazik



Personal Information

- Nationality: Egyptian
- Date of Birth: 2 May 1996
- Email: shrouk.gamal@mu.edu.eg, shroukgamal160@gmail.com
- Phone Number: +20 106 081 0477

Education:

- M.Sc. in Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Minia University, 2024
- B.Sc. in Pharmacy, Faculty of Pharmacy, Minia University, 2019

Academic Position:

- Assistant Lecturer, Department of Analytical Chemistry, Faculty of Pharmacy, Minia University (2024 – Present)
- Demonstrator, Department of Analytical Chemistry, Faculty of Pharmacy, Minia University (2019 – 2024)

Research Interests:

- Analytical method development and validation
- Spectrophotometry and chromatography in pharmaceutical analysis

Publications and Conferences:

- T.Z. Attia, S.G. Abdulrazik, S.M. Derayea, Greenness and practicality assessment of innovative TLC approach for facile determination of hepatorenal syndrome combination therapy "octreotide and midodrine": Application to pharmaceuticals, plasma, and urine, Journal of Molecular Liquids, 417 (2025) 126666.

- S.M. Derayea, S.G. Abdulrazik, T.Z. Attia, Utilizing erythrosine B absorption spectrum shifts for quantitative determination of octreotide and bromocriptine in their pure forms and pharmaceutical formulations. Evaluation of the method greenness, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 325 (2025) 125051.
- S.M. Derayea, S.G. Abdulrazik, T.Z. Attia, Quantitative spectrofluorimetric method for determination of octreotide acetate synthetic peptide derivative in pure and its Sandostatin ampules forms, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 305 (2024) 123546.
- S.G. Abdulrazik, T.Z. Attia, S.M. Derayea, The first spectrofluorimetric protocol for sensitive quantitative analysis of bromocriptine in its pure and pharmaceutical forms: evaluation of the greenness of the method, *RSC advances*, 13 (2023) 35733-35740.
- T.Z. Attia, S.G. Abdulrazik, S.M. Derayea, Facile spectrofluorimetric quantitation of octreotide, a synthetic peptide, in its pure form and pharmaceutical formulation; evaluation of the method's greenness, *Luminescence*, 37 (2022) 1914-1920.

Skills:

- Excellent command of analytical instrumentation.
- Proficient in SPSS, Microsoft Office, and data analysis tools
- Strong academic writing and presentation skills

Languages:

- Arabic: Native
- English: Excellent