



Curriculum Vitae

- Name: Miral Ahmed Abdel-moaz.
- Title: Associate professor of Organic Chemistry
- Department: Pharmaceutical Chemistry.
- E-mail : miral.ahmed@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in chemistry. University: Cairo Year:2000.
- Masters Degree in organic Chemistry University: Helwan. Year:2006.
- Ph.D in Organic chemistry.. University: Cairo Year:2015.

- **Other Qualifications:** Associate professor of Organic Chemistry- Faculty of Pharmacy, Sinai university , 2023

● **B) Academic promotions :**

- Demonstrator, Date: 1/ 9/ 2000
- Assistant Lecturer, Date: 14 / 4/2006
- Lecturer, Date: 1/ 9/ 2015
- Assistant Professor, Date: 12/ 2/ 2023

C) Scientific Merit:

- Google Scholar: <https://scholar.google.com/citations?hl=en&user=x7uU4CMAAAAJ>

- Scopes ID: 57205127706

Citations:49

h-index:5

i10-index:1

- Orcid –N: 0000-0002-1269-7912

D) Academic Administrative Experiences:

E) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

Member of the General Union of Chemists.

2: Training Courses/workshops:

- 1- International Computer Driving License (ICDL) from AMIDEAST.
- 2- A training course in Exam and The students Evaluation Systems from FDLC.
- 3- A training course in Effective Presentation Skills from FDLC.
- 4- A training course in Credit Hours System from FDLC.
- 5- A training course in International Publishing of Scientific research from FDLC.
- 6- A training course in PCR & Molecular Biology from Regional Center of Mycology and Biotechnology.
- 7- A training course in ELISA from Regional Center of Mycology and Biotechnology.
- 8- A training course in Spectroscopic Analysis from Regional Center of Mycology and Biotechnology.
- 9- A training course in Chromatography from Regional Center of Mycology and Biotechnology.
- 10- A training course in Microbiological Analysis from Regional Center of Mycology and Biotechnology.

3: Conferences, Seminars and Workshops:

- I participated in International Conference on “Recent Trends in Chemistry” ICRTC 2017.
- I participated in 13th International Conference on Chemistry and Its Role in Developments.

- I participated in Egyptian Fourth International Conference In Chemistry “Innovation in Chemistry and Future Life”.

- I participated in 1st International Conference On Pharmaceutical and Bio-medical Research.
- I participated in the work shop of HPLC applications at Regional Center of Mycology and Biotechnology.
- I participated in the work shop of GC Mass applications at Regional Center of Mycology and Biotechnology.
- I participated in the work shop of NMR (From Chart to Structure) at Al-Azhar university.
- I participated in the work shop of Journal Effective Academic Writing at Nature Research Academies.
- I Shared in the work shop of Journal Editor1 at Nature Research Academies.
- I Shared in the work shop of Journal Clinical Research Methodology at Nature Research Academies.
- I participated in the work shop of Medical Analysis at Regional Center of Mycology and Biotechnology.

4: Teaching Scopes:

- Teaching Pharmaceutical Organic I Course for First-Year Undergraduate. (Aliphatic Organic Chemistry).
- Teaching Pharmaceutical Organic II Course for Second Year Undergraduate. (Aromatic Organic Chemistry).
- Teaching Heterocyclic Chemistry Course for Undergraduate.
- Teaching Stereo Chemistry Course for Undergraduate Students(B.Pharmacy) and (Pharm D).
- Teaching Spectroscopic Techniques for Undergraduates.
- Teaching Kinetics of reaction mechanisms for Undergraduates .
- Assembling the main notes and practical notes for first and second-year undergraduate (Pharmaceutical Organic Chemistry I, II&III).
- Internal and external examiner in different Pharmaceutical Chemistry courses in other Universities.

5: Scientific supervision number:

- Five masters.
- Three PhDs

11: Other Activities:

- **Coordinator** of Student families.
- **Member** of the Quality assurance unit in faculty of pharmacy, Sinai University, Kantara' branch.
- **Head** of Questionnaire Committee at Faculty of Pharmacy, Sinai University, Kantara' branch

F) Scientific Publications:

I: published Scientific Papers Extracted From the Masters and Ph.D Theses:

II: Post-Doctoral Published Scientific Papers:

1. Mohamed S. A. El-Gaby ^{1,*}, Mohamed I. Hassan ^{1,*}, Modather F. Hussein ¹, Ahmed M. Ali ¹, **Miral A. Abdelmoaz** ², Mahmoud M. Elaasser ³, Faraghally A. Faraghally ¹. "Synthesis, characterization and in vitro biological screening of 4-hydroxy naphthalen-1-yl, naphtho[1,2-b] furan, benzo[h]chromene and 5,6-dihydropyridazine derivatives containing sulfonamide moiety." *Mediterranean Journal of Chemistry* ,7(5), 346-358 (2018).
2. Ali M. Hassan¹, Bassem H. Heikal², Ahmed Osman Said^{3*}, Wael M. Aboulthana⁴ and **Miral A. Abdelmoazs**. "Comparative Study for Synthesis of Novel Mn (II), Co (II), Ni (II), Cu (II), Zn (II) and Zr (IV) Complexes under Conventional Methods and Microwave Irradiation and Evaluation of their Antimicrobial and Anticancer Activity." *Egyptian Journal of Chemistry*. Vol. 63, No.7. pp. 2533 - 2550 (2020).
3. Ali M. Hassan] ^a, Ahmed Osman Said^{*b}, Bassem H. Heikal ^c, Ahmed Younis^d, **Miral Ahmed Abdelmoaze**, Mahmoud M. Abdrabou ^f. "Conventional and Microwave-Assisted Synthesis, Antimicrobial and Antitumor Studies of Tridentate Schiff Base Derived from O-vanillin and Phenyl Urea and Its Complexes." *Advanced Journal of Chemistry-Section A. (Special Issue)* , 3, S621–S638 (2020).
4. Ali M. Hassan ¹, Bassem H. Heikal ², Hamdy Khamis^{1,3}, Gamal Abd El-Naeem ⁴, Emad Marzouk⁵, **Miral A. Abdelmoaz**6 and Ahmed Younis^{7*}. "Design, Synthesis, DFT Studies and Anticancer Activity of Novel Metal Complexes Containing 1,3,5-triazino[1,2-a]benzimidazole Moiety Using Microwave as an Approach for Green Chemistry." *Egyptian Journal of Chemistry*. Vol. 64, No.1, pp. 323-340 (2021).
5. S. Abu-Melha, M.M. Edrees, S.M. Gomha, N.A. Khder, A.M. Saad, S.M. Riyadh, M.M. Abdel-Aziz, **M. A. Abdelmoaz**. Synthesis and Anti-tubercular (Tb) Evaluation of Bis-[4-ethylidineamino [1,2,4] triazole- 3-thiol] treated by 1,4-Dihydropyridine. " *Russian Journal of Bioorganic Chemistry* "(2021).
6. Ali Omar Turkey 1,2,3,* , Miral A. Abdelmoaz 4 , Mahmoud M. Hessien 5 , Ali M. Hassan 2, Mikhael Bechelany 3 , Emad M. Ewais 1 and Mohamed M. Rashad 1,6. "A Robust and Highly Precise Alternative against the Proliferation of Intestinal Carcinoma and Human Hepatocellular Carcinoma Cells Based on Lanthanum Strontium Manganite Nanoparticles." *materials* 14(17), 4979, (2021).
7. Tarfah Al-Warhi 1, Ahmed M El Kerdawy 2,3, Mohamed A Said 4, Amgad Albohy 5, Zainab M

Elsayed6, Nada Aljaeed1, Eslam B Elkaeed 7, Wagdy M Eldehna 8,9, Hatem A Abdel-Aziz 10, **Miral A Abdelmoaz**. "Novel 2-(5-Aryl-4,5-Dihydropyrazol-1-yl) thiazol-4-One as EGFR Inhibitors: Synthesis, Biological Assessment and Molecular Docking Insights. " *Drug Design, Development and Therapy* (2022)

8. Mohamed R. Elmorsy1*, Samar E. Mahmoud1, Ahmed A. Fadda1, Ehab Abdel-Latif1 and **Miral A. Abdelmoaz2**. "Synthesis, biological evaluation and molecular docking of new triphenylamine-linked pyridine, thiazole and pyrazole analogues as anticancer agent. " *BMC Chemistry* (2022).
9. Mohamed R. Elmorsya*, Mariam Eltoukhia, Ahmed A. Faddaa, Ehab Abdel-Latifa, **Miral A. Abdelmoazb**. "Synthesis of new carbazole-thiazole analogues and evaluating their anticancer activity. " *Polycyclic Aromatic Compounds* (2022).

-International journals

1. " *Mediterranean Journal of Chemistry*.
2. " *Egyptian Journal of Chemistry*.
3. " *Advanced Journal of Chemistry-Section A*.
4. " *Russian Journal of Bioorganic Chemistry*.
5. " *materials* .
6. " *Drug Design, Development and Therapy*.
7. " *BMC Chemistry*>
8. *Polycyclic Aromatic Compounds*

- National journales

G) Quality Assurance in Higher Education:

- **Reviewer/Auditor**
- **QA Trainer**
- **QA Managing Positions: - Questionnaire Committee**

- **Training Attended: -**

- Training course for Basic Principle in Assessment.
- Training course for Written Assessments.
- Training course for Blueprinting.
- Training course for Standard Setting.

H) Skills

- **Language Skills:**

- Arabic: Native language
- English: Fluent (written and spoken).
- German: V.Good

- **Computer Skills:**

- Word, Excel, PowerPoint, Access Database Programming, Windows Xp, Win 7, Net search, Photoshop, Chem. draw program, and Web Design.

- **Presentation skills:**

- **Other skills**

- Self-management
- Communication skills
- Presentation skills
- Self-planning
- Self-learning, leadership, Proactivity & mind mapping.

