



Contact

Anber Abdelrahim

Dept. Pharm. organic Chemistry,

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Professional Summary

- Experience in teaching pharmaceutical organic chemistry, medicinal chemistry and drug design to undergraduate and postgraduate students
- Experience in the synthesis of new heterocyclic organic compounds of potential biological activities.
- Experience of performing molecular modelling techniques
- Experiences in Structure elucidation and interpretation of spectra using IR, NMR and MS tools.
- Experience of practicing the laboratory methods of separation and purification of organic compounds.

Work Experience

- *Coordinator for SRU* August 2022-present
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Lecturer of Pharmaceutical Organic chemistry* May 2019 - present
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Joint supervision PhD student* Oct 2015 - Oct 2017
School of Pharmacy and Pharmaceutical Sciences, Cardiff University, Cardiff, United Kingdom.
- *Assistant Lecturer of Pharmaceutical Organic chemistry* Jan 2013- Sep 2015
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Demonstrator of Pharmaceutical Organic chemistry* Nov 2017- Apr 2019
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Demonstrator of Pharmaceutical Organic chemistry* Jan 2007- Dec 2012
Faculty of pharmacy, Assiut university, Assiut, Egypt

Education

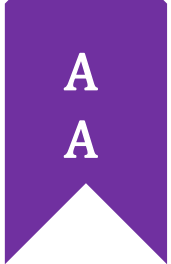
- *PhD of Pharmaceutical organic chemistry* Apr 2019
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Msc of Pharmaceutical Organic Chemistry* Dec 2012
Faculty of pharmacy, Assiut university, Assiut, Egypt
- *Bsc of Pharmaceutical Sciences* Jul 2006
Faculty of pharmacy, Assiut university, Assiut, Egypt

Languages

English — C1
French — B1

Publications

- 1- Mohamed, Nesma M; Ahmed, Mai AM; Khan, Shabana I; Fronczek, Frank R; Mohammed, Anber F; Ross, Samir A; Anti-inflammatory and cytotoxic specialised metabolites from the leaves of *Glandularia × hybrida*, *Phytochemistry*, 195, 113054, 2022, Pergamon
- 2- Mahmoud, Mohamed A; Mohammed, Anber F; Salem, Ola IA; Gomaa, Hesham AM; Youssif, Bahaa GM; New 1, 3, 4-oxadiazoles linked with the 1, 2, 3-triazole moiety as antiproliferative agents targeting the EGFR tyrosine kinase, *Archiv der Pharmazie*, e2200009, 2022
- 3- Asmaa M. Selim, Soad Bayoumi, Anber F. Mohammed, Enaam Y. Backheet, Shaymaa Mohamed; Selective cytotoxic constituents from *Gardenia latifolia* and their *in silico* topoisomerase II α inhibition, *Current Bioactive Compounds*, 2022
- 4- Seham S. El-Hawarya, Marwa Y. Issaa, Hanaa S. Ebrahimb, Anber F. Mohammedc, Alaa M. Hayallah c, d, Essam M. Abd El-Kaddere, Ahmed. M. Sayedg, and Usama Ramadan Abdelmohsenf, h; Potential of (*Citrus nobilis* Lour \times *Citrus deliciosa* Tenora) metabolites on COVID-19 virus main protease supported by *in silico* analysis, *NATURAL PRODUCT RESEARCH* <https://doi.org/10.1080/14786419.2021.1955555> 5-Jan, 2021, Taylor & Francis
- 5- Khallaf, Iman SA; Bayoumi, Soad AL; Malak, Lourin G; Hussein, Abeer MR; Mohammed, Anber F; El-Mokhtar, Mohamed A; Farag, Salwa F; The inhibition of inducible nitric oxide production in lipopolysaccharide-stimulated rat macrophages and *in silico* studies by flavonoids from *Iris spuria* L. rhizomes, *Journal of Ethnopharmacology*, 278, 114311, 2021, Elsevier
- 6- Abdelhameed, Reda FA; Habib, Eman S; Eltahawy, Nermeen A; Hassanean, Hashim A; Ibrahim, Amany K; Mohammed, Anber F; Fayez, Shaimaa; Hayallah, Alaa M; Yamada, Koji; Behery, Fathy A; New cytotoxic natural products from the red sea sponge *Stylissa carteri* Marine drugs, 18, 5, 241, 2020, Multidisciplinary Digital Publishing Institute
- 7- Boshra, Andrew N; Abdu-Allah, Hajjaj HM; Mohammed, Anber F; Hayallah, Alaa M; Click chemistry synthesis, biological evaluation and docking study of some novel 2'-hydroxychalcone-triazole hybrids as potent anti-inflammatory agents, *Bioorganic chemistry*, 95 103505, 2020, Academic Press
- 8- Eldin Elhawary, Seham Salah; Elmotyam, Amira kamal Eldin; Alsayed, Doaa kamel; Zahran, Eman Maher; Fouad, Merivat Ahmed; Sleem, Amany Ameen; Elimam, Hanan; Rashed, Mohamed H; Hayallah, Alaa M; Mohammed, Anber F; Cytotoxic and anti-diabetic potential, metabolic profiling and *in silico* studies of *Syzygium cumini* (L.) Skeels belonging to family Myrtaceae *Natural Product Research*, 5-Jan, 2020, Taylor & Francis
- 9- Mohammed, Anber F; Andrei, Graciela; Hayallah, Alaa M; Abdel-Moty, Samia G; Snoeck, Robert; Simons, Claire; Synthesis and anti-HSV activity of tricyclic penciclovir and hydroxybutylguanine derivatives *Bioorganic & medicinal chemistry*, 27, 6, 1023-1033, 2019, Elsevier
- 10- Mohammed, Anber F; Abdel-Moty, Samia G; Hussein, Mostafa A; Abdel-Alim, Abdel-Alim M; Design, synthesis and molecular docking of some new 1, 2, 4-triazolobenzimidazol-3-yl acetohydrazide derivatives with anti-inflammatory-analgesic activities, *Archives of pharmacal research*, 36, 12, 1465-1479, 2013, Springer Netherlands
- 11- Mohammed, Anber Fangari; Hussein, Mostafa Ahmed; Abdel-Moty, Samia Galal; Abdel-Alim, Abdel-Alim Mohammed; Synthesis and biological evaluation of some benzimidazo-1, 2, 4-triazole derivatives as antimicrobial and anti-inflammatory agents *Bulletin of Pharmaceutical Sciences. Assiut*, 34, 1, 77-92, 2011, Assiut University, Faculty of Pharmacy



Workshops

- 1- Biological synthesis of nanomaterials by bacteria, plant and algae, 3/2/2021, Polymer group / chemistry depart. College of science university of Basrah in coordination with the continuing education unit.
- 2- Virtual online workshop on Advanced and modern NMR techniques, 27-29/3/2021, NMR unit, faculty of pharmacy, Mansoura university, Egypt.
- 3- Virtual online workshops on Bioinformatics, Bioinformatics training unit, Zagazig university.
- 4- A training course entitled Preparing the test item for the medical sector within the implementation plan of the national system for electronic tests, which was held online 2021 on April 26-27, 2021, Measurement and evaluation center. Assiut University.
- 5- The secrets of how to publish your papers in the international journals, 8-10/2/2022, faculty and leadership development center-Assiut university.