

## Some publications are listed here, depending up on Scopus

### 2020

1. Bioplastic (poly-3-hydroxybutyrate) production by the marine bacterium *Pseudodonghicola xiamenensis* through date syrup valorization and structural assessment of the biopolymer, Yasser S. Mostafa, Sulaiman A. Alrumman, Saad A. Alamri, Kholod A. Otaif , Mohamed S. Mostafa and Abdulkhaleg M. Alfaify, *Scientific Reports*, 10, 8815;(2020).
2. Tetrazoloquinolines: Synthesis, Reactions, and Applications. Rizk E. Khidre, Tahah A. Ameen, Mounir A. I. Salem. *Curr. Org. Chem.* 2020, 24, 439-464
3. Regioselective synthesis and evaluation of novel sulfonamide 1,2,3-triazole derivatives as antitumor agents. Sameh R. Elgogary, Rizk E. Khidre, Emad M. El-Telbani. *J. Iran. Chem. Soc.* 2020, 17, 765–776.
4. Synthesis of 1,2,4-triazolopyridazines, isoxazolofuopyridazines, and tetrazolopyridazines as antimicrobial agents, *Journal of Heterocyclic chemistry* 2020, 57,3461-3474.
5. Recent progress on coumarin scaffold-based anti-microbial agents (Part III), M. A. Gouda, Ameen A. Abu-Hashem, M. A. Salem, M. H. Helal, Mohammed Al-Ghorbani, Wafaa S. Hamama. *Journal of Heterocyclic Chemistry*, 2020, doi: 10.1002/jhet.4100.

### 2019

1. Synthesis of novel heterocycles using 1,2,3-triazole-4-carbohydrazides as precursors. Hanan A. Mohamed, Rizk E. Khidre, Benson M. Kariuki, Gamal A. El-Hiti. *J. Heterocycl Chem.* 2019, 1–8.
2. Design and synthesis of some new thiophene and 1,3,4-thiadiazole based heterocycles. Rizk E. Khidre, Ibrahim Ali M. Radini, Diaa A. Ibrahim. *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2019, 194, 1040–1047.
3. Synthesis and Antimicrobial Evaluation of Novel Triazole, Tetrazole, and Spiropyrimidine-Thiadiazole Derivatives, Ameen A Abu-Hashem, Mohamed El-Shazly, *Polycyclic Aromatic Compounds*, 2019, DOI: 10.1080/10406638.2019.1598448.
4. Direct Amination and Synthesis of Fused N-Substituted Isothiochromene Derivatives, Ameen A. Abu-Hashem, Magdi E. A. Zaki, *Journal of Heterocyclic Chemistry*, 2019, 56, 886-894.

## 2018

1. Abou El-Kassem, L.T., Hawas, U.W., El-Desouky, S.K., Al-Farawati, R., Sesquiterpenes from the Saudi Red Sea: Litophyton arboreum with their cytotoxic and antimicrobial activities, 2018, Zeitschrift fur Naturforschung - Section C Journal of Biosciences, 73, 2-Jan, 9- 14, doi:10.1515/znc-2017-0037
2. Ibrahim, A.E., Hashem, H., Elhenawee, M., Saleh, H., Comparison between core-shell and totally porous particle stationary phases for fast and green LC determination of five hepatitis-C antiviral drugs, 2018, Journal of Separation Science, , , , , doi:10.1002/jssc.201701263
3. Abu-Hashem, A.A., Synthesis and biological activity of pyrimidines, quinolines, thiazines and pyrazoles bearing a common thieno moiety, 2018, Acta Poloniae Pharmaceutica - Drug Research, 75, 1, 59- 70.

## 2017

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5. Abu-Hashem, A.A., El-Shazly, M., Synthesis of new quinoxaline, pyrimidine, and pyrazole furochromone derivatives as cytotoxic agents, 2017, Monatshefte fur Chemie, 148, 10, 1853-1863, doi:10.1007/s00706-017-1960-6
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