**Professor**

**Dr. Yasser Fakhri Mustafa Hussein**

**Curriculum Vitae**

(Last Update: May 01, 2024)

**Address:**

*Department* :Pharmaceutical Chemistry

*College*  : Pharmacy

*University* : Mosul

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**Personal Data:**

*Born:*1/5/1976

*Place:*Mosul, Iraq

*Nationality:* Iraqi

**Educational Data:**

1- B. Sc. in Pharmacy from College of Pharmacy/ University of Mosul; with average mark of 74.34% at 30/6/1999.

2- M. Sc. inPharmaceutical Chemistry from College of Pharmacy/ University of Mosul; with average mark of 83.19% at 17/7/2005. The title of Master Letter is "Synthesis and biological activity of amino acetylenic coumarin derivatives".

3- Ph. D. inPharmaceutical Chemistry from College of Pharmacy/ University of Mosul; with average mark of 87.88% at 9/5/2017. The title of Doctoral Thesis is "Synthesis and characterization of coumarin-based 5-Fluorouracil prodrugs".

**Job History:**

1. 1999-2000: ClinicalPharmacist in al Khansaa Hospital**/** Mosul, Iraq.
2. 2000- 2003: Pharmacist in College of Pharmacy/ University of Mosul.
3. 2005-2009: Assistant Lecturer in College of Pharmacy/ University of Mosul.
4. 2009-2012: Lecturer in College of pharmacy/ University of Mosul.
5. 2012-2017: Assistant Professor in College of Pharmacy/ University of Mosul.
6. 2017-2019: Associate Professor in College of Pharmacy/ University of Mosul.
7. 2017-2018: Acting Dean of College of Pharmacy/ University of Mosul.
8. 2017-2021: Head of Pharmaceutical Chemistry Department/ College of Pharmacy/ University of Mosul.
9. 2019-currently: Professor in College of Pharmacy/ University of Mosul.

**Teaching Experience:**

Undergraduate Courses: Organic Pharmaceutical Chemistry

 Inorganic Pharmaceutical Chemistry

PracticalOrganic Pharmaceutical Chemistry

 PracticalInorganic Pharmaceutical Chemistry

Postgraduate Courses (Master): Advanced organic chemistry

 Special problems

 Chemistry of natural products

 Chemotaxonomy

 Heterocyclic compounds

 Special problems

Postgraduate Courses (Ph.D.): Selected topics

 Special problems

**Publication:**

***A- International publications***

1. New coumarinic azo-derivatives of metoclopramide and diphenhydramine: synthesis and in vitro testing for cholinesterase inhibitory effect and protection ability against Chlorpyrifos. *International Medical Journal Malaysia* 2014; 13(1): 3-12. <https://doi.org/10.31436/imjm.v13i1.486>

2. Design, Synthesis and kinetic study of coumarin-based triple mutual prodrug for lung cancer. *International Journal of Comprehensive Pharmacy* 2015; 4(6): 1-6.

3. Synthesis, characterization and antibacterial activity of novel heterocycle, coumacine, and two of its derivatives.*Saudi Pharmaceutical Journal* 2018; 26(6): 870-875.[https://dx.doi.org/10.1016%2Fj.jsps.2018.03.010](https://dx.doi.org/10.1016/j.jsps.2018.03.010)

4. Coumarins from Creston Apple Seeds: Isolation, Chemical Modification, and Cytotoxicity Study. *Journal of Applied Pharmaceutical Science* 2018; 8(08):49-56.

[https://dx.doi.org/10.7324/JAPS.2018.8808](https://dx.doi.org/10.1016/j.jsps.2018.03.010)

5. Synthesis, characterization and preliminary cytotoxic study of sinapic acid and its analogues. *Journal of Global Pharma Technology* 2019; 11(9): 1-10.

<http://www.jgpt.co.in/index.php/jgpt/article/view/2883>

6. Synthesis, antioxidant, and preliminary antitumor activities of new curcumin analogues.

*Journal of Global Pharma Technology* 2020; 2: 854-862.

<http://www.jgpt.co.in/index.php/jgpt/article/view/3390>

7. Curcumin analogs: Synthesis and biological activities. *Medicinal Chemistry Research* 2020; 29(3): 479-486. <https://doi.org/10.1007/s00044-019-02497-0>

8. Phytochemical, antioxidant and antitumor studies of coumarins extracted from Granny Smith apple seeds by different methods. *Systematic Reviews in Pharmacy* 2020; 11(2): 57-63. <http://dx.doi.org/10.5530/srp.2020.2.10>

9. Coumarins from Red Delicious apple seeds: Extraction, phytochemical analysis, and evaluation as antimicrobial agents. *Systematic Reviews in Pharmacy* 2020; 11(2): 64-70.

<http://dx.doi.org/10.5530/srp.2020.2.11>

10. Antimicrobial Activity of Aqueous Extracts Acquired from the Seeds of Two Apples' Cultivars. *Systematic Reviews in Pharmacy* 2020; 11(2): 282-287. <http://dx.doi.org/10.5530/srp.2020.2.56>

11. Evaluation of natural asphalt properties treated with egg shell waste and low density polyethylene Evaluation of natural asphalt properties treated with egg shell waste and low density polyethylene. *International Journal of Pavement Engineering* 2022; 23(1): 39-45.

<https://doi.org/10.1080/10298436.2020.1728534>

12. Adulteration of slimming products and its detection methods. *Systematic Reviews in Pharmacy* 2020; 11(3): 289-296. <http://dx.doi.org/10.5530/srp.2020.3.33>

13. Curcumin and its derivatives: A review of their biological activities.

*Systematic Reviews in Pharmacy* 2020; 11(3): 472-481. [http://dx.doi.org/10.5530/srp.2020.3.60](http://dx.doi.org/10.5530/srp.2020.3.33)

14. Conjugation of sinapic acid analogues with 5-fluorouracil: Synthesis, preliminary cytotoxicity, and release study. *Systematic Reviews in Pharmacy* 2020; 11(3): 482-489.

<http://dx.doi.org/10.5530/srp.2020.3.61>

15. Antitumor, antioxidant, and antibacterial activities of glycosyl-conjugated compounds: A review. *Systematic Reviews in Pharmacy* 2020; 11(4): 175-187. <http://dx.doi.org/10.31838/srp.2020.4.26>

16. Antioxidant and antitumor activities of methanolic extracts obtained from Red Delicious and Granny Smith apples' seeds. *Systematic Reviews in Pharmacy* 2020; 11(4): 570-576. <http://dx.doi.org/10.31838/srp.2020.4.84>

17. Original and innovative advances in the synthetic schemes of coumarin-based derivatives: A review. *Systematic Reviews in Pharmacy* 2020; 11(6): 598-612.

[http://dx.doi.org/10.31838/srp.2020.6.90](http://dx.doi.org/10.31838/srp.2020.4.84)

18. Synthesis and biological activities of 3,5-disubstituted-4-hydroxycinnamic acids linked to a functionalized coumarin. *Systematic Reviews in Pharmacy* 2020; 11(6): 717-725. <http://dx.doi.org/10.31838/srp.2020.6.106>

19. Potential effect of ammonium chloride on the optical physical properties of polyvinyl alcohol. *Systematic Reviews in Pharmacy* 2020; 11(6): 726-732.

<http://dx.doi.org/10.31838/srp.2020.6.107>

20. Synthesis and antitumor activity of new multifunctional coumarins. *Periodico Tche Quimica* 2020; 17(36):871-883.

21. Biological potentials of Hymecromone-based derivatives: A systematic review. *Systematic Reviews in Pharmacy* 2020; 11(11): 438-452.

[http://dx.doi.org/10.31838/srp.2020.11.65.](http://dx.doi.org/10.31838/srp.2020.6.107)

22. Antitumor attributes of 4-methylumbelliferone-based derivatives: A review. *Systematic Reviews in Pharmacy* 2020; 11(12): 2263-2274.

[http://dx.doi.org/10.31838/srp.2020.12.346](http://dx.doi.org/10.31838/srp.2020.6.107)

23. Anticancer properties of hymecromone-derived compounds: A review. *International Journal of Pharmaceutical Research* 2021; 13(1): 2163-2174. [http://dx.doi.org/10.31838/ijpr/2021.13.01.347](http://dx.doi.org/10.31838/srp.2020.6.107)

24. Synthesis and kinetic study of novel coumarin- based mutual prodrug of 5-fluorouracil and 5-ethynyluracil. *Revista de Chimie* 2020; 71(12): 2263-2274.

[http://dx.doi.org/10.31838/srp.2020.12.346](http://dx.doi.org/10.31838/srp.2020.6.107)

25. 4-Methylumbelliferone and its derived compounds: A brief review of their cytotoxicity. *Egyptian Journal of Chemistry*2021; 64(4): 1807-1816. <https://dx.doi.org/10.21608/ejchem.2021.59702.3281>

26. Hymecromone and its derivatives as promising cytotoxic agents: A review. *Annals of the Romanian Society for Cell Biology* 2021; 25 (3): 6974-6981.

<http://annalsofrscb.ro/index.php/journal/article/view/2212>

27. A Review on the folate-linked prodrugs for cancer chemotherapy. *Annals of the Romanian Society for Cell Biology* 2021; 25(4): 5645-5670.

<http://annalsofrscb.ro/index.php/journal/article/view/3131>

28. Prodrug of 5-fluorouracil and 5-ethynyluracil: Synthesis, characterization, and release Study. *Annals of the Romanian Society for Cell Biology* 2021; 25(4): 5671-5688.

<http://annalsofrscb.ro/index.php/journal/article/view/3132>

29. The effect of aryl and heteroaryl conjugation on the biological activities of naphthalenes: A review. *Annals of the Romanian Society for Cell Biology* 2021; 25(4): 13355-13379. <http://annalsofrscb.ro/index.php/journal/article/view/4349>

30. A review on the antineoplastic activity of hymecromone and its based products. *Annals of the Romanian Society for Cell Biology* 2021; 25(4): 13339- 13354.

<http://annalsofrscb.ro/index.php/journal/article/view/4348>

31. Effect of chemical modification involving phenolic hydroxyl group on the biological activity of natural coumarins. *Pakistan Journal of Medical and Health Sciences* 2021; 15(3): 954- 962.

<https://pjmhsonline.com/index.php?route=product/product&path=16655_16673_16676&product_id=10204>

32. Synthesis, characterization, and biomedical assessment of novel bisimidazole–coumarin conjugates. *Applied Nanoscience (Switzerland)* 2023; 13: 1907-1918.

<https://link.springer.com/article/10.1007/s13204-021-01872-x>

33. Synthesis, characterization and biological evaluation of new azo-coumarinic derivatives. *Applied Nanoscience (Switzerland)* 2023; 13: 1095–1102.

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34. Bioactivity of some natural and semisynthetic coumarin derived compounds. *NeuroQuantology* 2021; 19(6): 129-138.

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36. Synthesis and antitumor potential of new 7-halocoumarin-4-acetic acid derivatives.

*Egyptian Journal of Chemistry* 2021; 64(7): 3711-3716.

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37. Synthesis, characterization, and anticoagulant activity of new functionalized biscoumarins. *Egyptian Journal of Chemistry* 2021; 64(8): 4461-4468.

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38. Hypericin and its analogues: A review of their biological activities. *Turkish Journal of Field Crops* 2021; 26(2): 259-269. [https://dx.doi.org/10.17557/tjfc.834567](https://dx.doi.org/10.21608/ejchem.2021.73699.3641)

39. Furanocoumarins from Golden Delicious apple seeds: Isolation and characterization.

*Turkish Journal of Field Crops* 2021; 26(2): 270-276.

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40. Antitumor and antibacterial potentials of new 7-substituted coumarins functionalized via Bargellini reaction. *Turkish Journal of Field Crops* 2021; 26(2): 277-290.

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41. Chemotherapeutic applications of folate prodrugs: A review. *NeuroQuantology* 2021; 19(8): 99-112. [http://dx.doi.org/10.14704/nq.2021.19.8.NQ21120](http://dx.doi.org/10.14704/nq.2021.19.6.NQ21078)

42. A promising oral 5-fluorouracil prodrug for lung tumor: Synthesis, characterization, and release study. *Biochemical and Cellular Archives* 2021; 21Supplement (1): 1991-1999. <https://connectjournals.com/03896.2021.21.1991>

43. Role of Si Minor Addition on Glass Formation and Flow Stress Characteristics of a Zr-Based Metallic Glass. *Materials Research* 2021; 24(6): e20210245.

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44. Classical Approaches And Their Creative Advances In The Synthesis Of Coumarins: A Brief Review. *Journal of Medicinal and Chemical sciences* 2021; 4(6): 612-625.

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45. Metabolite profiling of the post-ovulatory oocytes of the common carp, Cyprinus carpio: A 1H NMR-based metabolomics approach.

*Comparative Biochemistry and Physiology Part D: Genomics and Proteomics* 2021; 40: 100917. <https://doi.org/10.1016/j.cbd.2021.100917>

46. Immunotherapy of multisystem inflammatory syndrome in children (MIS-C) following COVID-19 through mesenchymal stem cells. *International Immunopharmacology* 2021; 101: 108217. <https://doi.org/10.1016/j.intimp.2021.108217>

47. Effect of Cystamine on Sperm and Antioxidant Parameters of Ram Semen Stored at 4°C for 50 Hours. *Archives of Razi Institute* 2021; 76(4): 981-989.

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48. The effects of Ni or Nb additions on the relaxation behavior of Zr55Cu35Al10 metallic glass. *Materials Today Communications* 2021; 29: 102909.

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51. Anticancer potential of Hymecromone-based compounds : A review. *Biochemical and Cellular Archives* 2021; 21(2): 4151-4161.

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52. Advanced Binder-Free Electrode Based on CuCo2O4 Nanowires Coated with Polypyrrole Layer as a High-Performance Nonenzymatic Glucose Sensing Platform. *Coatings* 2021; 11, 1462. [https://doi.org/10.3390/coatings11121462](https://doi.org/10.1016/j.mtcomm.2021.102909)

54. Safety assessment of antimicrobials in food packaging paper based on LC-MS method. *Food Science and Technology (Campinas)* 2022; 42: e68821<https://doi.org/10.1590/fst.68821>

55. Synthesis of heterocycles from propargylamines. *Synthetic Communications* 2021; 51(24): 3694-3716. [https://doi.org/10.1080/00397911.2021.2001660](https://doi.org/10.1016/j.mtcomm.2021.102909)

56. Creep Deformation of Zr55Co25Al15Ni5 Bulk Metallic Glass Near Glass Transition Temperature: A Nanoindentation Study. *Transactions of the Indian Institute of Metals* 2021; 75: 673-680. [https://doi.org/10.1007/s12666-021-02455-8](https://doi.org/10.1016/j.mtcomm.2021.102909)

57. Role of Compositional Changes on Thermal, Magnetic and Mechanical Properties of Fe-P-C-Based Amorphous Alloys. *Chinese Physics B* 2021; 31(1): 016401.

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59. MnCo2O4/Co3O4 Nanocomposites: Microwave-Assisted Synthesis, Characterization and Photocatalytic Performance. *Journal of Nanostructures* 2021; 11(4): 728-735.

<https://dx.doi.org/10.22052/JNS.2021.04.010>

60. Carboxymethyl Chitosan Nano-Fibers for Controlled Releasing 5-Fluorouracil Anticancer Drug. *Journal of Nanostructures* 2022; 12(1): 136-143.

<https://jns.kashanu.ac.ir/article_111566.html>

61. The role of amino acid functionalization for improvement of adsorption Thioguanine anticancer drugs on the boron nitride nanotubes for drug delivery. *Materials Chemistry and Physics* 2022; 278(2). Article ID 125664.

[https://doi.org/10.1016/j.matchemphys.2021.125664](https://doi.org/10.1016/j.mtcomm.2021.102909)

62. Role of Glass Composition on Mechanical Properties of Shape Memory Alloy-Metallic Glass Composites. *Advances in Materials Science and Engineering* 2021; 2021. Article ID 4775793. <https://doi.org/10.1155/2021/4775793>

63. The effects of hydrogen doping on energy state of shear bands in a Zr-Based metallic glass. *Vacuum* 2022; 198 (4). Article ID 110882.

<http://dx.doi.org/10.1016/j.vacuum.2022.110882>

64. Cr-SiNT, Mn-SiNT, Ti-C70 and Sc-CNT as Effective Catalysts for CO2 Reduction to CH3OH. *Silicon* 2022. <https://doi.org/10.1007/s12633-022-01653-3>

65. Adsorption of Pb(II) and Cd(II) by magnetic chitosan-salicylaldehyde Schiff base: Synthesis, characterization, thermal study and antibacterial activity. *Journal of the Chinese Chemical Society* 2022; 69(3): 512-521. <https://doi.org/10.1002/jccs.202100507>

66. Influence of albocarbon-cyclic hybridization on biomedical activities: A review.

*Journal of Medicinal and Chemical sciences* 2022; 5(4): 550-568.

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67. Double chelation of Iron through dimer formation of favipiravir: Density functional theory analysis. *Main Group Chemistry* 2022; 21(3): 875-883. [https://doi.org/10.3233/MGC-210182](https://doi.org/10.1002/jccs.202100507)

68. Prediction of Fractures and Cracks to Improve the Drilling Operations. *Asian Journal of Water, Environment and Pollution* 2022; 19(1): 59-65.

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69. Mutual Prodrug of 5-Ethynyluracil and 5-Fluorouracil: Synthesis and Pharmacokinetic Profile. *Clinical Schizophrenia & Related Psychoses* 2021; 15(6): 1-7.

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70. Combined Effects of Annealing and Cyclic Loading on Structural Rejuvenation and Mechanical Properties of CuZr Metallic Glass: A Molecular Dynamics Study. *Materials Research* 2022; 25(1): e20210494.

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71. Various Promising Biological Effects of Cranberry Extract: A Review. *Clinical Schizophrenia & Related Psychoses* 2021; 15(S6): 1-9.

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72. Isolation and Characterization of Furanocoumarins from Golden Delicious Apple Seeds. *Journal of Medicinal and Chemical sciences* 2022; 5(4): 537-545*.* <http://dx.doi.org/10.26655/JMCHEMSCI.2022.4.14>

73. Synthesis and Biomedical Activities of Coumarins Derived From Natural Phenolic Acids. *Journal of Medicinal and Chemical sciences* 2022; 5(4): 546-560*.* <http://dx.doi.org/10.26655/JMCHEMSCI.2022.4.15>

74. *Citrullus lanatus*, a Potential Source of Medicinal Products: A Review. *Journal of Medicinal and Chemical sciences* 2022; 5(4): 607-618*.* <http://dx.doi.org/10.26655/JMCHEMSCI.2022.4.16>

75. Kinetic, isotherm, and thermodynamic studies on Cr(VI) adsorption using cellulose acetate/graphene oxide composite nanofibers. *Applied Physics A* 2022; 128: 167.<http://dx.doi.org/10.1007/s00339-022-05307-4>

76. Anticancer Drug-Loading Capacity of Green Synthesized Porous Magnetic Iron Nanocarrier and Cytotoxic Effects Against Human Cancer Cell Line. *Journal of Cluster Science* 2023; 34:467–477*.* <http://dx.doi.org/10.1007/s10876-022-02235-4>

77. Role of Alloying Composition on Mechanical Properties of CuZr Metallic Glasses During the Nanoindentation Process. *Metals and Materials International* 2022.<http://dx.doi.org/10.1007/s12540-021-01164-7>

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79. Morphological Control: Properties and Applications of Metal Nanostructures. *Advances in Materials Science and Engineering* 2022; ID: 1971891.<http://dx.doi.org/10.1155/2022/1971891>

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81. A Review of Classical and Advanced Methodologies for Benzocoumarin Synthesis. *Journal of Medicinal and Chemical sciences* 2022; 5(4): 676-694*.* <http://dx.doi.org/10.26655/JMCHEMSCI.2022.5.4>

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83. Preparation of antibacterial Gel/PCL nanofibers reinforced by dicalcium phosphate-modified graphene oxide with control release of clindamycin for possible application in bone tissue engineering. *Inorganic Chemistry Communications* 2022*.* <http://dx.doi.org/10.1016/j.inoche.2022.109336>

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96. The Characterization of Cold Welding Process in CuZr Metallic Glasses with Dissimilar Alloying Compositions. *Materials Today Communications* 2022; 31: 103471. <https://doi.org/10.1016/j.mtcomm.2022.103471>

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99. Cancer-Curative Potential of Novel Coumarins From Watermelon Princess: A Scenario of Their Isolation and Activity. *Eurasian Chemical Communications* 2022; 4(7): 657-672. <https://dx.doi.org/10.22034/ecc.2022.335453.1394>

100. Novel Coumarins Isolated from the Seeds of *Citrullus lanatus* as Potential Antimicrobial Agents. *Eurasian Chemical Communications* 2022; 4(7). <https://dx.doi.org/10.22034/ecc.2022.335454.1395>

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***B- National publications***

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9. A review on the antibacterial potential of cantabiline-based derivatives. *Iraqi Journal of Pharmacy*2020; 17(1): 93-114. <http://dx.doi.org/10.33899/iphr.2020.167600>

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13. Coumarin-based products: Their biodiversity and pharmacology. *Iraqi Journal of Pharmacy*2021; 18(2): 162-179. <http://dx.doi.org/10.33899/iphr.2022.170405>

14. A Narrative Review of Benzo-Fused Coumarins, Shedding Light on Their Medicinal Activities. *Iraqi Journal of Pharmacy*2023; 20(1): 07-14. [http://dx.doi.org/10.33899/iphr.2023.138286.1024](http://dx.doi.org/10.33899/iphr.2022.170405)

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19. Bell Pepper Biowaste Products as Medicinally Valuable Nutraceuticals: A Comprehensive Review. *Iraqi Journal of Pharmacy*2023; 20(2): 152-167. [https://doi.org/10.33899/iphr.2023.142725.1055](https://doi.org/10.33899/iphr.2023.142709.1054)

20. Synthesis and Pharmacological Profiles of 6,7-Dihydroxycoumarin and its Derivatives: A Concise Review. *Iraqi Journal of Pharmacy*2023; 20(Supp-01): 174-188. <https://doi.org/10.33899/iphr.2023.143017.1059>

***C- Supervised dissertations***

1. Phytochemical Screening, Chemical Modification and Cytotoxic Study of Coumarins Isolated from Creston Apple Seeds, 2018. <http://dx.doi.org/10.13140/RG.2.2.29532.95362>

2. Thesis of Curcumin Analogues: Synthesis and Biological Activities, 2020. <http://dx.doi.org/10.13140/RG.2.2.31510.78407>

3. Antioxidant and Antitumor Activities of Coumarins isolated from Granny Smith Apple Seeds: In Vitro Study, 2020. <http://dx.doi.org/10.13140/RG.2.2.26071.29603>

4. Isolation, derivatization and evaluation of coumarins from Red Delicious apple seeds as antimicrobial agents, 2020. <http://dx.doi.org/10.13140/RG.2.2.23240.14082>

5. Synthesis, characterization and biological study of some new ester derivatives of coumarin, 2021. <http://dx.doi.org/10.13140/RG.2.2.24609.12642>

6. New 4-substituted benzocoumarins as potential bioactive agents, 2022. <http://dx.doi.org/10.13140/RG.2.2.11349.70885>

7. Synthesis and Bioactivity of New 4- Functionalized Benzocoumarins, 2022. <http://dx.doi.org/10.13140/RG.2.2.36779.11048>

8. Coumarins from Sweet Princess Watermelon Seeds: A Promising Scaffold for New Anticancer Drugs, 2022. <http://dx.doi.org/10.13140/RG.2.2.23357.33767>

9. Coumarins from Watermelon "Allsweet" Seeds: Natural Antimicrobial Agents, 2022. <http://dx.doi.org/10.13140/RG.2.2.10092.85128>

10. Synthesis and biological evaluation of novel benzodipyrone based derivatives, 2023.

11. Diagnosis of Aspergillus flavus and the Effect of Using Coumarin Compounds and Lactobacillus plantarum on the Growth of the Fungus and the Reduction of Aflatoxin B1 Produced in Corn, 2023. <http://dx.doi.org/10.13140/RG.2.2.29013.50402>

**Scientific Journal participation**

1. Chief-in-Editor of Iraqi Journal of Pharmacy. <https://iphr.mosuljournals.com/journal/editorial.board>
2. Editorial board member of Mosul Journal of Nursing. <https://mjn.mosuljournals.com/journal/editorial.board>
3. Editorial board member of International Journal of Pharmacy and Chemistry. <https://www.sciencepublishinggroup.com/journal/editorialboard?journalid=330>
4. Editorial board member of Journal of Medicinal and Chemical Sciences (Scopus, Q3). <http://www.jmchemsci.com/journal/editorial.board>
5. Editorial board member of Eurasian Chemical Communication (Scopus, Q2). <http://www.echemcom.com/journal/editorial.board>
6. Editorial board member of Advanced Journal of Chemistry, Section B: Natural Products and Medical Chemistry. <http://www.ajchem-b.com/journal/editorial.board>

**Scientific electronic sites of research**

**1- Scopus:**

Author ID: 57203725947, Documents: 345, Citation: 4303, H-index: 42

<https://www.scopus.com/authid/detail.uri?authorId=57203725947>

**2- Clarivate:**

Web of Science Researcher ID: D-1589-2019, Yasser Mustafa, Documents: 255, Citation: 1814, H-index: 22

<https://publons.com/researcher/1696554/yasser-mustafa/>

**3- Researchgate:**

Yasser Fakri Mustafa, Documents: 431, RG score: 5,415, H-index: 38

<https://www.researchgate.net/profile/Yasser_Mustafa3>

**4- Google Scholar:**

Yasser Fakri Mustafa, Documents: 403, Citation: 5999, H-index: 48, i10-index: 146

<https://scholar.google.com/citations?user=mFg4hnMAAAAJ>

**6- Pubmed:**

Article number: 119. <https://pubmed.ncbi.nlm.nih.gov/?term=Yasser+Fakri+Mustafa&sort=date&size=50>