



Mohammed Fadhil Hameed Haddad

محمد فاضل حميد حداد

Associate Professor

PROFILE

Muhammad Fadel Haddad received his bachelor's and master's degrees from the College of Science, Department of Chemistry, University of Mosul, Iraq, in 1998 and 2003, respectively. He obtained a doctorate degree in biochemistry from the Faculty of Science, Department of Chemistry Sciences, from Yildiz Technical University, Turkey, in 2020. He currently work as a Lecture and hold the position Dean of the Medical Technical Institute of Mosul/Northern Technical University. His research interests include clinical biochemical sciences, applied clinical chemistry research, vitamins, hormones, and proteins.

ACADEMIC TITLES

2021-05-24 Associate Professor

COURSES

• Biochemistry

ADMINISTRATIVE POSITIONS

2012-11-18 - 2014-03-08 Head of Medical Laboratory Techniques Department
2020-09-16 - 2021-11-14 Director of the Students Abroad Division at the University Presidency
2021-11-15 - 2023-08-31 Head of Medical Laboratory Techniques Department
2023-08-30 - Present Dean of Mosul Medical Technical Institute

PUBLICATIONS (43)

- Phylogenetic and antibiotic resistance analysis of Escherichia coli isolates from septicemia patients**
Pharaonic Journal of Science 2 (1), 13-27, 2026 | 2026
- Chromatographic Separation and Identification of Many Chemical Compositions and Antibacterial Activity of Laurus nobilis**
Chromatographic Separation and Identification of Many Chemical Compositions ..., 2026 | 2026
- The Role of Free Radicals in the Development of Epilepsy: A Review**
Pharaonic Journal of Science 8 (1), 91-98, 2026 | 2026
- Biochemical Roles of Bile Acids in Intrahepatic Cholestasis of Pregnancy: A Review**
Pharaonic Journal of Science 2 (1), 77-89, 2026 | 2026
- Effect of estrogen and progesterone Hormones on uterine cancer: A Review**
Journal of Medical and Life Science 8 (1), 172-186, 2026 | 2026
- Anticancer, Apoptotic, and Mitotic Effectiveness of Lentinula edodes Microwave-Assisted Extract against Certain 2D Monolayer Culture Cancer Cell Lines**
Medical Journal of Babylon 22 (1), 195-200, 2025 | 2025 | Cited: 2
- Synergistic Antifungal Activity of Thymoquinone and Infrared Radiation Against Aspergillus flavus**
Int. J. Des. Nat. Ecodyn 20, 843-851, 2025 | 2025 | Cited: 1

CONTACT

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EDUCATION

(01-10-1998) بكالوريوس

Chemistry

University of Al Mosul

(05-04-2003) ماجستير

Biochemistry

University of Mosul

(07-12-2020) دكتوراه

Biochemistry

YILDIZ TEKNIK UNIVERSITESI - Turkey

RESEARCH METRICS

h-index (Scopus) 6
h-index (GS) 7
Citations (Scopus) 50
Citations (GS) 104
Documents (Scopus) 14
Documents (GS) 40

RESEARCH INTERESTS

• Biochemistry



8. **The Impact of Hormones on Generalized Anxiety and Panic Disorders in Adolescents and Young Adults: A Review**
Pharaonic Journal of Science 1 (1), 1-16, 2025 | 2025
9. **Evaluation of Some Immunological Parameters in Patients with COVID-19 in Mosul City, Iraq**
Medical Journal of Babylon 22 (2), 342-348, 2025 | 2025
10. **Synergistic Antifungal Activity of Thymoquinone and Infrared Radiation Against *Aspergillus flavus***
Journal homepage: <http://iieta.org/journals/ijdne> 20 (4), 843-851, 2025 | 2025 | Cited: 1
11. **The Critical Role of Biochemical Markers in the Early Diagnosis of Chronic Diseases**
International Journal of Pathology and Biomarkers 1 (1), 1-11, 2025 | 2025
12. **Timothy Syndrome and Immune Response in Children: A review**
Significance 10 (15), 5-11, 2024 | 2024
13. **Exploring the microscopic eyeball of cyanobacteria: A comprehensive review**
2024
14. **Antibiotic classification, mechanisms, and indications: A review**
International Journal of Medical and All Body Health Research 5 (3), 39-46, 2024 | 2024 | Cited: 12
15. **Molecular Detection of Asymptomatic Bacteriuria and its Bacteriophage from adolescents in Mosul City/Iraq**
Journal of Bioscience and Applied Research 10 (3), 504-517, 2024 | 2024 | Cited: 10
16. **Risks, Identification, and Antibiotic Susceptibility Against High Prevalence of Bacterial Infection in Contact Lens Solutions**
Integrative Biomedical Research 8 (3), 1-10, 2024 | 2024 | Cited: 5
17. **Phytochemical analysis and antibacterial activities of *Melaleuca alternifolia***
Microbes and Infectious Diseases, 2024 | 2024
18. **Draft Genome Sequencing of *Microcoleus* sp. HI-ES Isolated from Freshwater in Iraq: Cyanobacterial Strain**
Biomedical and Biotechnology Research Journal (BBRJ) 8 (1), 129-134, 2024 | 2024 | Cited: 8
19. **The Relationship of Vitamin D3, D-Dimer, and Antinuclear Antibody Levels with Toxoplasmosis**
Medical Journal of Babylon 21 (3), 556-559, 2024 | 2024 | Cited: 5
20. **Effect of *Toxoplasma gondii* Infection on the Level of Luteinizing and Follicle Stimulating Hormones in Women with Polycystic Ovary Syndrome**
Medical Journal of Babylon 21 (Suppl 2), S182-S184, 2024 | 2024 | Cited: 2
21. **Aetiology of urinary tract infection: A review**
International Journal of Medical and All Body Health Research 5 (3), 01-07, 2024 | 2024
22. **Risks, Identification, and Antibiotic Susceptibility Against High Prevalence of Bacterial Infection in Contact Lens Solutions**
Journal of Angiotherapy 8 (3), 1-10, 2024 | 2024 | Cited: 5
23. **Biosynthetic Gene Clusters and Anatoxin-a Detection in a Whole Genome of *Microcoleus* sp.. HI-ES**
2024 | Cited: 1
24. **Prevalence of anticardiolipin antibody IgM and IgG in women with recurrent abortions in Kirkuk city**
NTU Journal of Pure Sciences 2 (4), 23-26, 2023 | 2023 | Cited: 6
25. **Relation between Epstein-Barr virus (EBV) with some biochemical variables in high-risk aborted women in Mosul city, Iraq.**
Journal of Applied & Natural Science 15 (4), 2023 | 2023 | Cited: 5
26. **Investigation of COVID-19 By Theoretical Docking of Medicines With Two Proteins**
Egyptian Journal of Chemistry 65 (131), 247-253, 2022 | 2022 | Cited: 1
27. **Biological treatment of heavy metals removal from Sewage**
NTU Journal of Renewable Energy 1 (1), 7-13, 2021 | 2021
28. **The Effect of Rays Resulting from Communication Signs on blood variables in humans**
Annals of the Romanian Society for Cell Biology 25 (1), 569-575, 2021 | 2021 | Cited: 2
29. **Some biochemical parameters in patients of COVID-19 in Mosul City, Iraq.**
Biochemical & Cellular Archives 21, 2021 | 2021 | Cited: 10

30. **Assessment of Genotoxic Effect Of Escherichia Coli In Patients With Urinary Tract Infection**
Biochemical & Cellular Archives 21, 2021 | 2021 | Cited: 5
31. **Long-term diazotrophic cultivation of Trichormus sp. IMU26: evaluation of physiological changes related to elevated phycobiliprotein content**
Journal of applied phycology 32 (2), 881-888, 2020 | 2020 | Cited: 9
32. **Inhibition of Staphylococcus aureus Growth Isolated from Teeth Decay Using Pomegranate Fat Extract Fortified by Silver Nanoparticles (AgNp).**
International Journal of Pharmaceutical Research (09752366) 12 (4), 2020 | 2020 | Cited: 7
33. **Inhibitory effect of saccharomyces cerevisiae filtrates on growth some type of bacteria.**
EurAsian Journal of BioSciences 14 (2), 2020 | 2020
34. **DNA Based Biosensors**
INTERNATIONAL JOURNAL OF MEDICAL SCIENCES 3 (1), 4-9, 2020 | 2020
35. **Two pronounced Chlorella strains for efficient biodiesel feedstock production**
Turkish Journal of Botany 43 (4), 458-467, 2019 | 2019 | Cited: 2
36. **Long term diazotrophic cultivation induces phycobiliprotein production in Anabaena variabilis IMU8**
Biocell 43 (4), 327, 2019 | 2019 | Cited: 3
37. **Detection of norovirus and rotavirus in children under five years during winter 2012-2013 in Mosul Province**
Al-Nahrain Journal of Science 19 (3), 101-107, 2016 | 2016 | Cited: 8
38. **Biochemical Analysis of Urolithiasis in Nenavah Governorate**
Tikrit Journal of Pure Science 14 (2), 2009 | 2009
39. **Studying effect vibrations resulting from use jack Hammer on of its workers**
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40. **Chlorella Arm 0029B, an arctic microalgae for neutral lipid production: Isolation, identification and Characterization**
0
41. **Sequence Based Identification of Chlorella Species Isolated from Lake Narlıgöl**
0
42. **Biosynthetic Gene Clusters and Anatoxin-a Detection in a Whole Genome of Microcoleus sp. HI-ES**
0
43. **Pharaonic Journal of Science**
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