



Assistant Professor Qutaiba AbdulKareem Qasim

قتيبة عبد الكريم قاسم

Assistant Professor

PROFILE

Assistant Professor in the College of Pharmacy

ACADEMIC TITLES

2020-03-10	Associate Professor
2016-12-01	Lecturer
2010-08-01	Assistant Professor

GRADUATE SUPERVISION

Study of Oxidant-Antioxidant Status in Acne Patients

Rand Ahmad Salah (2023)

Study the Relationship between Vitamin D and Calcium with Type-2 Diabetes

Zaman Rashid Ahmad (2022)

ADMINISTRATIVE POSITIONS

2021-06-10 - Present	Dean of College of Pharmacy
2018-08-01 - 2020-08-01	Head of Clinical Laboratory Sciences Department
2010-01-01 - 2012-01-01	Assistant Head of Pharmaceutical Chemistry Department

INTERNATIONAL MEMBERSHIPS

- Member of Arabic Universities Union

PUBLICATIONS (8 3)

- Activation of autophagy via bacterial lipopolysaccharide in breast cancer cells: A molecular approach to enhancing immunotherapeutic outcomes
Pharmacia 73, 1-10, 2026 | 2026 | Cited: 1
- Retraction notice to "A novel Nanomagnetized Palladium (0) complex: As a heterogeneous catalyst for heck CC Coupling of aryl halides and Olefines"[J. Mol. Struct. 1313 (2024) ...
Journal of Molecular Structure, 145241, 2026 | 2026
- Clinical Evaluation of the Effectiveness of Berberine on Insulin Resistance in Patients with Type 2 Diabetes Mellitus
Clinical Diabetology, 2026 | 2026
- Assessing liver function and its correlation with various anti-diabetic medications: a biomarker-driven analysis of the hepatorenal protection axis
Journal of Nephropharmacology, -, 2026 | 2026

CONTACT

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EDUCATION

دكتوراه (16-11-2016)

Pharmacy / Clinical Biochemistry

Al-Nahrain University

ماجستير (01-10-2010)

Clinical Biochemistry

University of Basra

بكالوريوس (01-07-2004)

Pharmacy

University of Basra

RESEARCH METRICS

h-index (Scopus)	11
h-index (GS)	12
Citations (Scopus)	366
Citations (GS)	532
Documents (Scopus)	55
Documents (GS)	71

AWARDS

- Creativity and Excellence Prize

PATENTS

- Multipurpose Glassware Tray for Pharmaceutical Uses

RESEARCH INTERESTS

- Diabetes
- Dyslipidemia
- Hypertension



5. **Comparative evaluation of renal function in patients using different antihypertensive drug classes**
Tropical Journal of Pharmaceutical Research 25 (3), 373-382, 2026 | 2026
6. **Effect of long-term statin therapy on liver enzymes in diabetic patients**
Regulatory Mechanisms in Biosystems 17 (2), e26033-e26033, 2026 | 2026
7. **Development and fabrication of a sustainable and recyclable COF-366-LP@ Cu modified SPE electrode for the enantioselective electro-carboxylation of 1-phenylethan-1-ols**
New Journal of Chemistry, 2026 | 2026
8. **Serum microRNA-122 as a potential biomarker for early detection and monitoring of type 2 diabetes mellitus: a cross-sectional study**
Folia Medica 68 (2), e171319, 2026 | 2026
9. **Spotlight on ocular infections of SARS-CoV-2 outpatients during global pandemic in Basrah city**
Microbial Biosystems 11 (1), 2026 | 2026
10. **Identification of pathogenic bacteria and antimicrobial susceptibility pattern of isolates from under nails**
Microbial Biosystems 11 (1), 255-261, 2026 | 2026
11. **Impact of Omega-3 Deficiency on Inflammation and Hemolysis in Sickle Cell Anemia Patients in Basrah, Iraq**
International Journal of Nutrition Sciences 10 (3), 460-466, 2025 | 2025
12. **Assessment of healthcare-associated infection of Klebsiella pneumoniae isolated from patients attended private clinics in Basrah governorate**
Microbes and Infectious Diseases, 2025 | 2025
13. **Identification and quantification of flavonoids extracted from Calotropis procera and evaluation of their antileishmanial activity.**
Tropical Journal of Pharmaceutical Research 24 (10), 2025 | 2025
14. **Comparative analysis of beta-blockers and calcium channel blockers in hypertension and atrial fibrillation: A focus on biomarkers and treatment outcomes**
Tropical Journal of Pharmaceutical Research 24 (11), 1423-1428, 2025 | 2025
15. **Serum MicroRNA-122 as a potential biomarker for early detection and monitoring of type 2 diabetes mellitus: a review article**
Актуальные исследования, 45-47, 2025 | 2025
16. **Study the Effect of Inflammatory Cytokines on Hair Loss**
Egyptian Journal of Medical Microbiology 34 (3), 2025 | 2025 | Cited: 2
17. **Molecular Identification and Phylogeny of Ec-4 Antigen B-Like Gene of Hydatid Disease Caused by Echinococcus granulosus Isolated from Cattle in Basrah South Iraq**
Egyptian Journal of Medical Microbiology 34 (4), 2025 | 2025 | Cited: 1
18. **Strategies in Tissue Regenerative Engineering for the Treatment of Human Infertility**
Stem Cell Reviews and Reports, 1-17, 2025 | 2025 | Cited: 1
19. **Green synthesis of zinc oxide nanoparticles using Candida tropicalis**
Tropical Journal of Pharmaceutical Research 24 (11), 1331-1340, 2025 | 2025
20. **Investigation of selected inflammatory parameters as potential markers and risk factors for hypertension**
Tropical Journal of Pharmaceutical Research 24 (11), 1415-1422, 2025 | 2025
21. **Insights into the pharmaceutical properties of green fabricated Iron oxide nanoparticles**
Scientific Reports 15 (1), 27621, 2025 | 2025 | Cited: 4
22. **Neuroprotective effects of punicalagin and/or micronized zeolite clinoptilolite on manganese-induced Parkinson's disease in a rat model: Involvement of multiple pathways**
CNS Neuroscience and Therapeutics | 2024 | Cited: 6
23. **Insights and perceptions: Investigating pregnant women's attitudes, understanding, and factors influencing knowledge regarding medication usage during pregnancy—A cross**
Plos one 19 (10), e0311235, 2024 | 2024 | Cited: 3
24. **Association between maternal exposure to arsenic by drinking water during pregnancy and risk of preterm birth: a systematic review and meta-analysis**
International Journal of Environmental Health Research 34 (8), 2947-2956, 2024 | 2024 | Cited: 7

25. **RETRACTED: Modern chromatographic method for estimating Loratadine and affections on healthcare**
International Journal of Human Rights in Healthcare 17 (4), 507-520, 2024 | 2024 | Cited: 1
26. **Modern chromatographic method for estimating Loratadine and affectionson healthcare**
International Journal of Human Rights in Healthcare | 2024
27. **Insights and perceptions: Investigating pregnant women’s attitudes, understanding, and factors influencing knowledge regarding medication usage during pregnancy—A cross-sectional study**
PLoS ONE | 2024
28. **ANTIOXIDANTS, LIPID PROFILES, AND GLUCOSE LEVELS, AS WELL AS PERSISTENT INFLAMMATION, ARE CENTRAL TO THE LINK BETWEEN DIABETES MELLITUS TYPE II AND OXIDATIVE STRESS**
Georgian medical news | 2024
29. **A novel Nanomagnetized Palladium (0) complex: As a heterogeneous catalyst for heck C-C Coupling of aryl halides and Olefines**
Journal of Molecular Structure | 2024
30. **ROLE OF INSULIN RESISTANCE AND OXIDATIVE STRESS IN HAIR LOSS**
INTERNATIONAL JOURNAL OF MEDICAL TOXICOLOGY AND LEGAL MEDICINE 27 (4s), 642-646, 2024 | 2024
31. **The role of gut microbiota in human metabolism and inflammatory diseases: a focus on elderly individuals**
Annals of Microbiology 74 (1), 1, 2024 | 2024 | Cited: 52
32. **Discovering the strength of immunometabolism in cancer therapy: Employing metabolic pathways to enhance immune responses**
Cell Biochemistry and Function 42 (2), e3934, 2024 | 2024 | Cited: 19
33. **A novel Nanomagnetized Palladium (0) complex: As a heterogeneous catalyst for heck CC Coupling of aryl halides and Olefines**
Journal of Molecular Structure 1313, 138684, 2024 | 2024 | Cited: 3
34. **Phenytoin drug detection study through the B₂₄N₂₄ and Al₂₄N₂₄ nano-clusters in gas and solvent phase: DFT, TD-DFT, and thermodynamic study**
Inorganic Chemistry Communications | 2023
35. **Biosynthesis of Fe3O4 Nanoparticles mediated Allium cepa extract: Chemical characterization and antimicrobial applications**
2023 | Cited: 3
36. **Targeting autophagy with tamoxifen in breast cancer: From molecular mechanisms to targeted therapy**
Fundamental & Clinical Pharmacology, 2023 | 2023 | Cited: 17
37. **An in vitro investigation of the apoptosis-inducing activity of corosolic acid in breast cancer cells**
Iranian Journal of Basic Medical Sciences 26 (4), 453, 2023 | 2023 | Cited: 22
38. **Overview of the role and action mechanism of microRNA-128 in viral infections**
Microbial Pathogenesis, 106020, 2023 | 2023 | Cited: 10
39. **The isolation characterization and assessment of bioactive flavonoid with special reference to anti-arthritic activity**
Materials Today: Proceedings 80, 2567-2572, 2023 | 2023 | Cited: 10
40. **The effect of watermelon supplementation on blood pressure: a meta-analysis of randomised clinical trials**
Journal of Herbal Medicine 41, 100726, 2023 | 2023 | Cited: 9
41. **Phenytoin drug detection study through the B24N24 and Al24N24 nano-clusters in gas and solvent phase: DFT, TD-DFT, and thermodynamic study**
Inorganic Chemistry Communications, 110887, 2023 | 2023 | Cited: 3
42. **Effect of Polycyclic Aromatic Hydrocarbons (PAHs) on Respiratory Diseases and the Risk Factors Related to Cancer**
Polycyclic Aromatic Compounds 43 (9), 8371-8387, 2023 | 2023 | Cited: 70

43. **Evaluation of Structural and Thermodynamic Parameters of Dibenzothiophene Desulfurization by Carbon Nano-Filter**
Polycyclic Aromatic Compounds 43 (9), 8252-8264, 2023 | 2023 | Cited: 2
44. **ChatGPT and clinical training: perception, concerns, and practice of pharm-D students**
Journal of Multidisciplinary Healthcare, 4099-4110, 2023 | 2023 | Cited: 56
45. **S-Methyl Propane Thiosulfonate (SMPT): An analytical study of the Biological activity of the isolated extract from the sagebrush, against three of the candida species**
Journal of Survey in Fisheries Sciences 10 (35), 1588-1599, 2023 | 2023
46. **HEPARIN-INDUCED THROMBOCYTOPENIA (HIT) SYNDROME AMONG HEMODIALYSIS PATIENTS AND DISEASE MANAGEMENT STRATEGY**
Georgian Medical News | 2023
47. **The hormonal effect of Acne vulgaris**
Journal of Wildlife and Biodiversity | 2023
48. **A New Spectra Method for Estimation and Evaluation of the Gabapentin Drug in Antiepileptic Pharmaceuticals**
Journal for ReAttach Therapy and Developmental Diversities | 2022
49. **Overview of risk factors in the use of antihypertensive biomaterials drugs in medical prescriptions**
Materials Today: Proceedings 60, 1561-1564, 2022 | 2022
50. **Ferritin level and blood parameters in patients with hypertension and diabetes**
Journal of Pharmaceutical Negative Results, 572-575, 2022 | 2022 | Cited: 2
51. **The Association of Serum Calcium and Vitamin D with Insulin Resistance and Beta-Cell Dysfunction among People with Type 2 Diabetes**
Archives of Razi Institute 77 (5), 1593-1600, 2022 | 2022 | Cited: 20
52. **Metabolic reprogramming by miRNAs in the tumor microenvironment: Focused on immunometabolism**
Frontiers in Oncology 12, 1042196, 2022 | 2022 | Cited: 23
53. **In-vitro evaluation of anticancer activity of natural flavonoids, apigenin and hesperidin**
Materials Today: Proceedings 60, 1840-1843, 2022 | 2022 | Cited: 35
54. **Spectrophotometric determination of folic acid using 1,10- phenanthroline materials with ninhydrin reagent**
Materials Today: Proceedings | 2022 | Cited: 6
55. **Supercapacitor Performance of Fe_3O_4 and $\text{Fe}_3\text{O}_4/\text{SiO}_2$ -bis(aminopyridine)-Cu Hybrid Nanocomposite**
International Journal of Electrochemical Science | 2022
56. **Supercapacitor performance of Fe_3O_4 and $\text{Fe}_3\text{O}_4/\text{SiO}_2$ -bis (aminopyridine)-Cu hybrid nanocomposite**
International Journal of Electrochemical Science 17 (10), 221057, 2022 | 2022 | Cited: 43
57. **Materials Today: Proceedings**
2021 | Cited: 21
58. **In-vivo and in-vitro evaluation for memory enhancing activity of some isoflavonoids by suitable animal models**
Journal of Chemical Health Risks 11 (3), 305-315, 2021 | 2021 | Cited: 3
59. **LYSOSOMAL MEMBRANE STABILIZING ACTIVITY OF SYNTHESIZED DIARYLSULFONYLUREA-CHALCONE CONJUGATES IN ARTHRITIC RATS**
Biochemical & Cellular Archives 21 (2), 2021 | 2021
60. **ANALYTICAL AND BIOLOGICAL ACTIVITY STUDY OF ONE OF THE ISOLATED EXTRACTS OF TRUFFLES ETHYL 6-METHYL-2-OXO-4-(2-THENYL)-1, 2, 3, 4-TETRAHYDROPERIMIDINE-5-CARBOXYLATE (EMOTTC ...)**
Biochemical & Cellular Archives 20 (2), 2020 | 2020 | Cited: 1
61. **Effect of COVID-19 on cancer: With special references to liver cancer**
International Journal of Pharmaceutical Research 12 (4), 2020 | 2020 | Cited: 1
62. **Falah hassan shari, HNK AL-Salman, Hussein H**
Hussein, The Spectrophotometric Determination of Antiepileptic Drug in ...; 2020 | 2020 | Cited: 6

63. **Microbes and Infectious Diseases**
drugs 10, 11, 2020 | 2020
64. **ANALYTICAL AND BIOLOGICAL ACTIVITY STUDY OF ONE OF THE ISOLATED EXTRACTS OF TRUFFLES ETHYL 6-METHYL-2-OXO-4-(2-THENYL)-1,2,3,4-TETRAHYDROPERIMIDINE-5-CARBOXYLATE (EMOTTIC) AGAINST THREE OF CANDIDA SPECIES**
Biochemical and Cellular Archives | 2020
65. **Antihyperglycemic effect of crude extract of spermacocephalidain alloxan induced diabetic rat**
International Journal of Pharmaceutical Research | 2020
66. **Effect of some bioactive flavonoids on lysosomal**
International Journal of Pharmaceutical Research | 2020
67. **The spectrophotometric determination of antiepileptic drug in standard and pharmaceutical formulations by diazotization coupling reaction and some metals complexes**
Systematic Reviews in Pharmacy | 2020 | Cited: 10
68. **General study: the effect of corpulence and persistent Sicknesses on the seriousness of the diseases with Covid-19.**
International Journal of Pharmaceutical Research (09752366) 12 (3), 2020 | 2020 | Cited: 6
69. **Antihyperglycemic Effect of crude Extract of Spermacocephalida in alloxan Induced Diabetic Rat**
International Journal of Pharmaceutical Research 12 (Issue 2), 460-465, 2020 | 2020
70. **Microbiological Contaminant Isolation and Detection in Cosmetics Sold in Iraq**
International Journal of Pharmaceutical Research 12 (4), 2020 | 2020 | Cited: 7
71. **A modified and credible methods to estimate nitrofurantoin in the standard of substances and pharmaceutical dosage**
International Journal of Pharmaceutical Research 11 (4), 1057-1071, 2019 | 2019 | Cited: 12
72. **The development of analytical methods to determine metoclopramide-hydrochloric acid in the standard raw and it compared with pharmaceuticals**
INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES 10 (4), 1-14, 2019 | 2019 | Cited: 11
73. **Populations knowledge of diabetes and the role of nutritional therapy in controlling the disease in Basrah city: A cross-sectional study of assessment**
International journal of green pharmacy 13 (3), 1-7, 2019 | 2019 | Cited: 3
74. **INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES**
2018
75. **Evaluation of inflammatory state in diabetic patients by measuring of interleukin-6 and tumor necrosis factor- α in obese and non-obese type 2 diabetes mellitus patients as compared with control subjects**
IRAQI JOURNAL OF MEDICAL SCIENCES | 2017
76. **EVALUATION OF INFLAMMATORY STATE IN DIABETIC PATIENTS BY MEASURING OF INTERLEUKIN-6 AND TUMOR NECROSIS FACTOR- α IN OBESE AND NON-OBESE TYPE 2 DIABETES MELLITUS PATIENTS AS ...**
Iraqi Journal of Medical Sciences 15 (3), 2017 | 2017 | Cited: 4
77. **The role of chemerin and apelin adipokines in the pathogenesis of insulin resistance in type2 diabetes mellitus**
Ministry of Higher Education, 2016 | 2016
78. **Evaluation of chemerin and apelin adipokines in obese and non-obese type 2 diabetes mellitus patients**
Int J Pharm Sci Rev Res 40 (1), 228-33, 2016 | 2016 | Cited: 8
79. **Study of oxidant-antioxidant status in recurrent spontaneous abortion**
TQM J 5, 35-46, 2011 | 2011 | Cited: 17
80. **& Al-Salman, HNK (2022). Supercapacitor performance of Fe3O4 and Fe3O4@ SiO2-bis (aminopyridine)-Cu hybrid nanocomposite**
International Journal of Electrochemical Science 17 (10), 221057, 0 | 0 | Cited: 3
81. **Journal of Herbal Medicine**
0

82. **Neuroprotective potential of selenium nanoparticles and/or physical and mental activities against social isolation-induced depression in rat model: inflammatory, oxidative ...**
Frontiers in Pharmacology 17, 1810142, 0 | 0
83. **The Effect of Type 2 Diabetes Mellitus on Some Immunological Parameters (C4, IgA, IgM)**
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