



Sarhan Rashid Sarhan

سرحان راشد سرحان المنتفكي

Assistant Professor

PROFILE

PhD in Antimicrobial Resistance and Therapeutics/ University: University of Baghdad, College of Veterinary Medicine, Baghdad, Iraq

MSc in Antimicrobials and Bacterial Resistance/ University: University of Baghdad, College of Veterinary Medicine, Baghdad, Iraq

BSc in Veterinary Medicine and Surgery (BVM&S)/ University: University of Baghdad, College of Veterinary Medicine, Baghdad, Iraq

1. Professor in Physiology/ Date: 2020 – 2025
2. Professor in Pharmacology/ Date: 2012 - 2025
3. In Charge of Quality Assurance and Academic Performance, Teaching Pharmacology/ Dates: Oct 2020 - 2024
4. Head of Anatomy and Histology Department/ Dates: Nov 2017 - Oct 2020
5. Rapporteur of Physiology and Pharmacology Department/ Dates: Mar 2013 - Oct 2013
6. Lecturer in Veterinary Pharmacology and Toxicology/ Dates: Dec 2012 - Mar 2013

ACADEMIC TITLES

2024-06-10	Professor
2019-06-10	Associate Professor
2016-03-10	Lecturer
2011-01-09	Assistant Professor

INTERNATIONAL MEMBERSHIPS

- Certified Expert in English for Pure Sciences Writing
- Member of the International Friendship Organization- Kingdom of Sweden
- Member of the Jaber bin Hayyan Global Forum for Science
- British Organization for Veterinary Medicine
- Founding Member of the Athera Knowledge Academy
- Board Member of the Alexander Flintex Global Forum for Pharmacy
- Member and Founder of Malak Organization for Wildlife and Environmental Protection in Iraq

PUBLICATIONS (2 8)

1. Drug–Drug Interactions in Outpatient Private Clinic Settings vs. Hospital Settings: A Systematic Review and Comparative Analysis
Wasit Journal for Pure Science 5 (2), 93-104, 2026 | 2026
2. Investigating the Impact of Gut Microbiome Variability on the Pharmacokinetics of Antibiotic Drugs: Systematic Review
Journal of Agriculture, Aquaculture, and Animal Science, 2025 | 2025

CONTACT

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EDUCATION

دكتوراه (10-03-2016)
Pharmacology
Baghdad University

ماجستير (08-12-2011)
Pharmacology
Baghdad University

بكلوريوس (07-01-2005)
Veterinary Surgeon
Baghdad University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	6
Citations (Scopus)	0
Citations (GS)	123
Documents (Scopus)	0
Documents (GS)	28

RESEARCH INTERESTS

- Antibiotics and Bacterial Resistance - Drug Resistance Research - Nano-therapy



3. **Toxicity and Accumulation of Nanoplastics Materials: A Review of Experimental Evidence Across Biological Systems**
Biomedical and Pharmacology Journal 18 (4), 2664-2679, 2025 | 2025 | Cited: 4
4. **Decoding the Pharmacokinetic Landscape of Nanoparticles in Drug Delivery: A Systematic Review**
Journal of Medical Science, Biology, and Chemistry 2 (1), 130-148, 2025 | 2025
5. **The Therapeutic Efficacy of Different power of Diode Laser in Surgically Apicectomized Teeth**
Nanotechnology Perceptions, 2024 | 2024
6. **Renal and Hepatic Toxicity of Alpha-Cypermethrine Pesticide Used on Agricultural Farmers Living Closed to Tigris river, Iraq**
Journal of Angiotherapy 8 (1), 1-8, 2024 | 2024 | Cited: 4
7. **Environmental Toxicological Effect of Random Using of Acetamiprid Pesticide on Common Carp Fish in Tigris River**
IOP Conference Series: Earth and Environmental Science 1215 (1), 012007, 2023 | 2023
8. **Evaluation of liver and kidney functions in common carp fishes due to environmental toxicity with acetamiprid pesticide**
International Journal of Health Sciences 6 (S6), 11280–11287, 2022 | 2022 | Cited: 4
9. **Efficiency of Rifampin-loaded chitosan NPs in Killing of Brucella melitensis Isolated From Aborted Sheep in Wasit Province, Iraq.**
Journal of Pharmaceutical Negative Results 13 (4), 2022 | 2022
10. **The Role of Toxopathological Agents upon the Residents and Workers of Brick, s Kilns in Wasit Province, Iraq**
Ministry of Higher Education, 2020 | 2020
11. **TOXICOLOGICAL IMPACTS OF HEAVY METALS UPON THE RESIDENTSAND WORKER OF BRICK KILNS, IRAQ**
Plant archives 20 (1), 1843-1855, 2020 | 2020 | Cited: 2
12. **The Gly152Val mutation possibly confers resistance to beta-lactam antibiotics in ovine Staphylococcus aureus isolates**
Open Veterinary Journal 9 (4), 339–348-339–348, 2019 | 2019 | Cited: 29
13. **Isolation and Identification of mecA gene from MRSA isolated from Local Sheep and Evaluate the Inhibitory effect of Cranberry Leaves extract In-Vitro**
Research Journal of Pharmacy and Technology 12 (5), 2131-2136, 2019 | 2019 | Cited: 6
14. **Comparative pharmacokinetic study of theaflavin in healthy and experimentally induced liver damage rabbits.**
Iraqi Journal of Veterinary Sciences 33 (2), 2019 | 2019 | Cited: 6
15. **Drug-Drug Interactions and Prescribing Pattern in Veterinary Practice in Iraq**
Indian Veterinary Journal 96 (10), 14-17, 2019 | 2019 | Cited: 1
16. **Anti-inflammatory and Analgesic Activities of the Heart of Date Palm Extract in-vivo.**
Indian Journal of Forensic Medicine & Toxicology 13 (4), 2019 | 2019
17. **Molecular and serological characterization of toxoplasma gondii in women in wasit province**
Advances in Animal and Veterinary Sciences 7 (8), 657-663, 2019 | 2019 | Cited: 17
18. **In-Vitro Study the Antibacterial Activity of Bacteriocin against Stenotrophomonas Maltophilia and Evaluation its Synergism with some Antibiotics**
Advances in animal and Veterinary medicine 6 (12), 556-568, 2018 | 2018 | Cited: 7
19. **Activity of isolated specific bacteriophage in treatment of chronic osteomyelitis induced by multiple drug resistance Pseudomonas aeruginosa in Rabbits**
The Iraqi Journal of Veterinary Medicine 41 (2), 146-156, 2017 | 2017 | Cited: 4
20. **Study the pharmacokinetic of the Staphylococcus aureus specific bacteriophage in healthy animals**
2017
21. **Antibacterial Activity of black grape Leaf (Vitis vinifera L.) Extracts Against Staphylococcus aureus In-Vitro**
Al-Anbar Journal of Veterinary Sciences., Vol.: 10 No. (1), 2017 10 (1), 38-44, 2017 | 2017 | Cited: 1

22. **In vitro evaluation of isolated Staphylococcal-bacteriophage in killing methicillin-resistant Staphylococcus aureus**
Adv. Anim. Vet. Sci 4 (10), 550-562, 2016 | 2016 | Cited: 3
23. **Activity of isolated staphylococcal bacteriophage in treatment of experimentally induced chronic osteomyelitis in rabbits**
Adv. Anim. Vet. Sci 4 (11), 593-603, 2016 | 2016 | Cited: 11
24. **Pharmacokinetics and Efficacy of isolated Staphylococcal-specific Bacteriophage in Treatment of experimentally induced chronic Osteomyelitis with methicillin resistant ...**
University of Baghdad, 2016 | 2016
25. **In vitro and in vivo antibacterial activity of ethanolic extract of sweet basil (Ocimum basilicum L.) leaves against Escherichia coli in experimentally infected rats.**
2015 | Cited: 6
26. **In vivo and in vitro antibacterial activities of cranberry extract against E. coli O157:H7 in urinary tract infected rats.**
2015 | Cited: 16
27. **Antibacterial activity of ethanolic extract of Sweet Basil (Ocimumbasilicum L.) leaves against Escherichia coli in experimentally infected Rats**
Kufa Journal for Veterinary Medical Sciences 5 (2), 76-92, 2014 | 2014 | Cited: 2
28. **Evaluate the Possible Roles of GSTM and GSTT Genes Polymorphism and its Interaction with PAHs in Charcoal Exposed Workers**
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