



Alwan Abed Hamadi Al Qushawi

علوان عبد حمادي الكشراوي

ADMINISTRATIVE POSITIONS

2018-05-20 - 2019-05-20	Assistant Dean for Scientific Research
2020-09-20 - 2024-11-20	Assistant Dean for Scientific Research
2025-04-20 - Present	Head of Department of Basic Sciences

PUBLICATIONS (2 1)

- In-vitro Antimicrobial Activity of Garlic Oil-Loaded Solid Lipid Nanoparticles Against Selected Pathogens**
Journal of Nanostructures 16 (1), 157-168, 2026 | 2026
- Antibiotic resistance and autolysin protein expression in oral bacteria under the treatment of Stevia rebaudiana extract loaded on iron oxide nanoparticles.**
Microbes and Infectious Diseases 6 (3), 6062-6075, 2025 | 2025
- Biomedical applications of peptide-gold nanoarchitectonics**
International Journal of Pharmaceutics 667, 124920, 2024 | 2024 | Cited: 11
- Detection of Candida spp. from mastitis cattle milk and study of the antifungal activity of ketoconazole-loaded solid lipid nanoparticles and nanostructured lipid ...**
JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION 73 (9), S144-S149, 2023 | 2023
- Study of the In-vitro antibacterial activity of selected antibiotics and their synergistic interactions with vita-min C against Pseudomonas aeruginosa isolated from different ...**
Ascorbic acid- mediated modulation of antibiotic susceptibility of major ...;, 2022 | 2022 | Cited: 4
- Detection of Phospholipase and Asparty1 Protaines gens in Candida Species Isolated From Mammary Candidiasis in Lactating Women**
Indian Journal of Forensic Medicine & Toxicol 15 (July-Septemper 2021), 5428 ...;, 2021 | 2021 | Cited: 2
- Antibacterial activity study of erythromycin-loaded chitosan nanoparticles and chitosan nanoparticle against identified MRSA and MSSA bacteria isolated from mastitis cow milk.**
EurAsian Journal of Biosciences 14 (2), 2020 | 2020 | Cited: 7
- Enhanced Antifungal Activity of Voriconazole-Loaded Solid Lipid Nanoparticles and Nanostructured Lipid Carriers Against Aspergillus Flavus Isolates from Goat.**
International Journal of Pharmaceutical Research (09752366) 12 (1), 2020 | 2020
- Microbes and Infectious Diseases**
2020
- Lipid-based nanoparticles as novel drug delivery systems for antimicrobial agents**
IRANIAN JOURNAL OF VETERINARY SCIENCE AND TECHNOLOGY 10 (2), 1-16, 2018 | 2018 | Cited: 9
- Preparation and characterization of three tilmicosin-loaded lipid nanoparticles: physicochemical properties and in-vitro antibacterial activities**
Iranian Journal of Pharmaceutical Research: IJPR 15 (4), 663, 2016 | 2016 | Cited: 63
- Pharmacokinetics and bioavailability of three promising tilmicosin-loaded lipid nanoparticles in comparison with tilmicosin phosphate following oral administration in broiler ...**
Turkish Journal of Veterinary & Animal Sciences 40 (5), 540-547, 2016 | 2016 | Cited: 24
- Faculty of Veterinary Medicine**
University of Tehran, 2016 | 2016
- Antibacterial and anti-inflammatory activity of sesquiterpene lactones compounds extracted from Artemisia Herba Alba plan**
Journal of Wasit for Science and Medicine 7 (2), 43-54, 2014 | 2014 | Cited: 3

CONTACT

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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	5
Citations (Scopus)	0
Citations (GS)	123
Documents (Scopus)	0
Documents (GS)	21

AWARDS

- First PhD Student from Faculty of veterinary medicine at Tehran University
- First Lecturer from Wasit University

RESEARCH INTERESTS

- Pharmacology, Nanopharmacology, Antimicrobial agents



15. **Health Risk Assessment of Some Heavy Metals Pollution in Muscles of *Barbus xanthopterus* (Heckel, 1843) in Al-Gharraf River Southern of Iraq**
2009
16. **Application of Nanotechnology for Antibacterial Drug Delivery: A Review**
American Journal of Biology and Natural Sciences Volume 1 (9), 2024, 1981 | 1981
17. **Literatures Review Possible transmission of SARS-CoV-2 via Consumption of Contaminated Foods and through Zoonotic transmission of COVID-19**
0
18. **Transmission of SARS-CoV-2 By Consumption of Contaminated Foods**
0
19. **ISOLATION OF STAPHYLOCOCCUS AUREUS FROM ORAL CAVITY AND ASSESSMENT OF VANCOMYCIN-LOADED SOLID LIPID NANOPARTICLES ANTIBACTERIAL ACTIVITY AGAINST MRSA**
Turkish Journal of Physiotherapy and Rehabilitation 32, 3, 0 | 0
20. **Literatures Review Nanotechnology as a novel strategy for prevention, diagnosis, control, and treatment tools against COVID**
0
21. **Iranian Journal of Veterinary Science and Technology**
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