



University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)

Faculty of Pharmaceutical Sciences (FOPS)

▪ Journal Publications 2025

| Sr. No. | Faculty Member's Name | Designation | Title of Publication | Name of Journal | HEC Category of Journal | Journal's Impact Factor |
|---------|-------------------------|---------------------|--|---|-------------------------|-------------------------|
| 1. | Dr Muhammad Nadeem Alvi | Associate Professor | Assessment of medication adherence and factors among hypertensive patients | Cardiology & Vascular Research | Other than | Non-Impact Factor |
| 2. | Dr Muhammad Nadeem Alvi | Associate Professor | β -Cyclodextrin-functionalized nanocarriers for bromocriptine: development, evaluation and histopathological studies | Journal of Microencapsulation | W | 3.2 |
| 3. | Dr Muhammad Nadeem Alvi | Associate Professor | Chitosan as a multifunctional polymer in drug delivery systems for diabetic wound management | Polymer Bulletin | W | 4 |
| 4. | Dr Muhammad Nadeem Alvi | Associate Professor | Unlocking the power of antioxidant nanoparticles: Insights into classification, formulation, characterization, and biomedical applications | BioNanoScience | W | 3.2 |
| 5. | Dr Imtiaz Majeed | Professor | Niosome-based gels: a smart nano-carrier for effective and advanced transdermal drug delivery | International Journal of Polymeric Materials and Polymeric Biomaterials | W | 2.6 |



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| 6. | Dr Ghulam Jilany Khan | Associate Professor | Chemical versatility of halofuginone and its detoxification for future pharmacotherapeutic applications | Discover Biotechnology | Other than | Non-Impact Factor |
| 7. | Dr Ghulam Jilany Khan | Associate Professor | Chitosan nanoparticles act as promising carriers of microRNAs to brain cells in neurodegenerative diseases | Chinese Chemical Letters | W | 8.9 |
| 8. | Dr Ghulam Jilany Khan | Associate Professor | Therapeutic and clinical potential of thiolutin microneedles on Alzheimer's disease mitigation | International Journal of Pharmaceutics | W | 5.2 |
| 9. | Dr Ghulam Jilany Khan | Associate Professor | miR-23b is a negative regulator of tumor suppressing PTPRG in colorectal cancer | Translational Oncology | W | 4.1 |
| 10. | Dr Ghulam Jilany Khan | Associate Professor | Extracellular vesicle-derived miR-146a as a novel crosstalk mechanism for high-fat induced atherosclerosis by targeting SMAD4 | Journal of Advanced Research | W | 13 |
| 11. | Dr Ghulam Jilany Khan | Associate Professor | Molecular mechanism of rapamycin-induced autophagy activation to attenuate smoking-induced COPD | Biochemical and Biophysical Research Communications | W | 2.2 |
| 12. | Dr Ghulam Jilany Khan | Associate Professor | Anti-colorectal cancer actions of Glycyrrhiza uralensis Fisch. and its underlying mechanism via HPLC integration and network pharmacological approaches | Phytomedicine | W | 8.3 |
| 13. | Dr Ghulam Jilany Khan | Associate Professor | The Application of Polymeric Nanoparticles as Drug Delivery Carriers to Cells in Neurodegenerative Diseases | Cell Proliferation | W | 5.6 |
| 14. | Ayesha Asif | Assistant Professor | Exploring the antibacterial efficacy of Opuntia monacantha in combatting methicillin-resistant Staphylococcus aureus | Scientific Reports | W | 3.8 |



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| 15. | Dr Muhammad Zaman | Associate Professor | The rising vehicle counts and deteriorating air quality in Islamabad, Pakistan | Case Studies on Transport Policy | W | 3.3 |
| 16. | Dr Muhammad Zaman | Associate Professor | RETRACTED: Development and Evaluation of Cellulose Derivative and Pectin Based Swellable pH Responsive Hydrogel Network for Controlled Delivery of Cytarabine | Gels | W | 5.3 |
| 17. | Dr Muhammad Zaman | Associate Professor | Impacts of Snow Leopards on co-occurrence Species Diversity and Spatial-Temporal Interactions in Snowy Ecosystems: Conservation Insights and Implications | Authorea | Other than | Non-Impact Factor |
| 18. | Dr Muhammad Zaman | Associate Professor | HPLC method development and validation for simultaneous analysis of methotrexate and leflunomide in bulk | Acta Chromatographica | W | 1.7 |
| 19. | Dr Muhammad Zaman | Associate Professor | Linseed-based hydrogel nanocomposites for pH-responsive and controlled insulin delivery: design, characterization, and in vitro kinetic analysis | Polymer Bulletin | W | 4 |
| 20. | Dr Muhammad Zaman | Associate Professor | Tacrolimus-loaded superabsorbent hydrogels: Formulation, evaluation, and therapeutic potential | ACS Omega | W | 4.3 |
| 21. | Dr Muhammad Zaman | Associate Professor | Development and validation of R-HPLC method for simultaneous determination of fexofenadine HCl and paracetamol for their quantification from multiparticulate drug delivery system | Acta Chromatographica | W | 1.7 |
| 22. | Dr Muhammad Zaman | Associate Professor | Development and validation of a robust RP-HPLC method for the quantitative analysis of roxadusta | Acta Chromatographica | W | 1.7 |



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| 23. | Dr Muhammad Zaman | Associate Professor | Optimum use of existing resources for urban transport planning: A smart public transport model from Pakistan | Revista indexada de textos académicos (2340-9711) | Other than | Non-Impact Factor |
| 24. | Dr Muhammad Zaman | Associate Professor | Urban transit for sustainable mobility: Passenger centered evaluation of islamabad metro bus | Revista indexada de textos académicos (2340-9711) | Other than | Non-Impact Factor |
| 25. | Dr Muhammad Zaman | Associate Professor | Arabinoxylan-incorporated Poly(ϵ -caprolactone) Nanofiber Matrix promote fibroblast cells adhesion and proliferation | BioNanoScience | W | 3.2 |
| 26. | Dr Muhammad Zaman | Associate Professor | Design and evaluation of instant release buccal films of empagliflozin: A statistical approach | ACS Omega | W | 4.3 |
| 27. | Dr Muhammad Zaman | Associate Professor | Emotionally intelligent ai: enhancing human-computer interaction through Nlp and sentiment analysis | Policy Research Journal | Other than | Non-Impact Factor |
| 28. | Dr Muhammad Zaman | Associate Professor | Improving road safety through efficient public transportation: evidence from Islamabad, Pakistan | SSRN | Other than | Non-Impact Factor |
| 29. | Dr Ali Akhtar | Assistant Professor | Acne Scarring and its psychosocial and economic impact: Cross-Sectional evidence from Lahore | International Clinical and Medical Case Reports Journal | Other than | Non-Impact Factor |
| 30. | Dr Ali Akhtar | Assistant Professor | Evaluating the awareness, accessibility and impact of telepharmacy in enhancing healthcare delivery in Pakistan | Trends in Telemedicine & E-health | Other than | Non-Impact Factor |
| 31. | Dr Ali Akhtar | Assistant Professor | Demographic determinants of E-Pharmacy utilization and perceived barriers among adults in Lahore, Pakistan: A cross-sectional study | Currents in Pharmaceutical Research(CPR) | Y | Non-Impact Factor |



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| 32. | Dr Muhammad Asad Saeed | Associate Professor | Aprepitant-loaded solid lipid nanoparticles: a novel approach to enhance oral bioavailability | Beilstein Journal of Nanotechnology | W | 2.9 |
| 33. | Dr Muhammad Asad Saeed | Associate Professor | Evaluation of phytochemical, pharmacognostic and hypoglycemic potential of isodon rogosus linn | International Journal of Pharmacy and Integrated Health sciences | Y | Non-Impact Factor |
| 34. | Dr Umer Farooq | Associate Professor | HPLC method development and validation for simultaneous analysis of methotrexate and leflunomide in bulk | Acta Chromatographica | W | 1.7 |
| 35. | Dr Huma Hameed | Associate Professor | Exosome-Mediated delivery of amyloid beta modulators: A Potential therapeutic strategy for Alzheimer's Disease | Molecular Neurobiology | W | 4.3 |
| 36. | Dr Huma Hameed | Associate Professor | Unraveling the role of withanolides as key modulators in breast cancer mitigation | Molecular Biology Reports | W | 2.8 |
| 37. | Dr Huma Hameed | Associate Professor | Protease activated receptor inhibitors in rheumatoid arthritis: a new frontier in treatment | Inflammopharmacology | W | 5.3 |
| 38. | Dr Huma Hameed | Associate Professor | Correlation between resistive index and serum creatinine in patients with Diabetic nephropathy | Pakistan Armed Forces Medical Journal (PAFMJ) | Y | Non-Impact Factor |
| 39. | Dr Huma Hameed | Associate Professor | Injectable nanocomposite hydrogels for targeted intervention in cancer, wound healing, and bone and myocardial tissue engineering | Drug Delivery and Translational Research | W | 5.5 |



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| 40. | Dr Huma Hameed | Associate Professor | Evaluating the efficacy of <i>Chenopodium murale</i> plant extract in inhibiting <i>Streptococcus mutans</i> and reducing dental caries risk | Scientific Reports | W | 3.8 |
| 41. | Dr Huma Hameed | Associate Professor | The role of corroles in modern cancer therapy: innovation and prospects | BioMetals | W | 3.6 |
| 42. | Dr Huma Hameed | Associate Professor | Chondroitin sulfate: An ideal biomaterial based scaffolds for cartilage regeneration and its therapeutic potential | Carbohydrate Polymer Technologies and Applications | W | 6.5 |
| 43. | Dr Huma Hameed | Associate Professor | Buccal films: an assessment of protuberant features, manufacturing contemplations, formulation techniques & characterization strictures | International Journal of Polymeric Materials and Polymeric Biomaterials | W | 2.6 |
| 44. | Dr Huma Hameed | Associate Professor | Unlocking the power of antioxidant nanoparticles: Insights into classification, formulation, characterization, and biomedical applications | BioNanoScience | W | 3.2 |
| 45. | Dr Huma Hameed | Associate Professor | An updated landscape on nanopharmaceutical delivery for mitigation of colon cancer | Naunyn-Schmiedeberg's Archives of Pharmacology | W | 3.1 |
| 46. | Dr Huma Hameed | Associate Professor | Promoting health and sustainability: exploring safer alternatives in cosmetics and regulatory perspectives | Sustainable Chemistry and Pharmacy | W | 5.8 |
| 47. | Dr Huma Hameed | Associate Professor | Bioengineered exosomes: Cellular membrane-camouflaged biomimetic nanocarriers for Parkinson's disease management | European Journal of Pharmacology | W | 4.7 |
| 48. | Dr Huma Hameed | Associate Professor | Engineered biomimetic cell membrane-coated polymeric nanostructures for cancer therapy | Materials Today Chemistry | W | 6.7 |



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| 49. | Dr Hassan Ahmad | Assistant Professor | Risk factors associated with endometriosis related infertility | Journal of Clinical Case Reports, Medical Images and Health Sciences | Other than | Non-Impact Factor |
| 50. | Dr Hassan Ahmad | Assistant Professor | Awareness and practices of cosmetovigilance among female cosmetic users in Lahore, Pakistan | Journal of Clinical Medicine & Health Care | Other than | Non-Impact Factor |
| 51. | Muhammad Usama Munir | Lecturer | Synthesis, characterization and biological evaluation of indole-3-acetic acid-based hydrazone derivatives | Journal of Molecular Structure | W | 4.7 |
| 52. | Tehseen Riaz | Principal Lecturer | Recent advances in polymers, preparation techniques, applications and future perspectives of hydrogels | International Journal of Polymeric Materials and Polymeric Biomaterials | W | 2.6 |
| 53. | Tehseen Riaz | Principal Lecturer | Review on treatment outcome of patient with acute bacterial meningitis in pediatrics | Journal of Bioresource Management (JBM) | Other than | Non-Impact Factor |