Dr. Chhaya Agarwal

Research Publications

S.N.	**Publications**	**Session**
1	Mishra, R., Sharma, D., Agarwal, C. & Banerjee, B. (2026). Antimicrobial efficacy of Cinnamomum species leaf and bark oils. *Allelopathy Journal*. https://doi.org/10.26651/allelo.j/2026-67-1-1565	2025-26
2	Mishra, R., Sharma, D., & Agarwal, C. (2026). Cinnamomum-derived essential oils as natural antifungal agents therapeutic potential. *Allelopathy Journal*. https://doi.org/10.26651/allelo.j/2026-67-1-1566	2025-26
3.	Pal, K., Verma. S., Agarwal, C., & Sharma, D. (2025). A comprehensive review on nephrolithiasis: Etiology recent advances and clinical trials. *Current Drug Therapy*. https://benthamscience.com/public/article/143086	2025-26
4.	Bamalakshmi, J., Sriram, S., Anees Fathima Thabassum, Z., Sudhir, R., Parmar, Y., & Agarwal, C. (2025). A retrospective analysis of glucose intolerance in individuals with liver cirrhosis. *Health Leadership and Quality of Life*, *4*, Article 616. https://doi.org/10.56294/hl2025616	2024-25
5.	Bhadouria, V. S., Verma, S., Agarwal, C., & Sharma, D. S. (2025). From patents to progress: Unraveling gout's journey through clinical trials and advancements. *Reviews on Recent Clinical Trials*, *20*(2), 96–112. https://doi.org/10.2174/0115748871308473240926044126	2024-25
6.	Singh, D., Majee, C., Mazumder, R., Mishra, S., Agarwal, C., & Sharma, D. S. (2025). Insight into the recent developments of nanoparticles in treatment of cancer and neuro-degenerative disease: A review. *Current Topics in Medicinal Chemistry*, *25*(23), 2727–2742. https://doi.org/10.2174/0115680266347145250321085902	2024-25
7.	Behera, N. R., Sharma, P. K., Mitra, D., Kumar, R., Sati, S., Gupta, V., Amir, A., Agarwal, N., Agarwal, C., & Karmakar, R. (2026). Smart bioremediation for wastewater treatment: A comprehensive review of microbial, enzymatic, and AI-Integrated phycoremediation systems. *Journal of Pure and Applied Microbiology*, *20*(2). https://doi.org/10.22207/jpam.20.2.63	2024-25
8.	Agarwal, C., Kamalraj, R., Singh, V., & Dadhich, A. (2023, December). Integrating Long Short-Time Period Reminiscence Networks for Medical Photograph Classification. In International Conference on Data Science, Machine Learning and Applications (pp. 481-486). Singapore: Springer Nature Singapore.	2023-24
9.	Nachappa, M. N., Agarwal, C., & Kumar, R. (2023, December). Radiation Level Calcualtion and Energy Conversion Ratio Finding in Hybrid PV System. In 2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC) (pp. 1133-1137). IEEE.	2023-24

10.	Sharma, P., Agarwal, C., Mishra, R., Mazumder, A., Singh, S., Sharma, A., & A. K. Azad. (2024). A systematic review on removal efficiency of heavy metals from Yamuna water. Journal of Environmental Nanotechnology, 13(2), 404–410. doi:10.13074/jent.2024.06.241543	2023-24
11.	Singh, A., Sharma, P., Agarwal, C., Patel, M. G., & Ganapathy, K. (2023). Relevance for diagnosis, therapy, and strategies of gut microbes dysbiosis in chronic kidney disease: a systematic review. Georgian Medical News, (344), 57-63.	2023-24
12.	Yadav, D. C., Sharma, S., Agarwal, C., & Mehta, D. (2023, December). Impact of Glucocorticoid Toxicity Index on Immunosuppressive Management of Inflammatory Bowel Disease. In International Conference on Data Science, Machine Learning and Applications (pp. 839-844). Singapore: Springer Nature Singapore.	2023-24
13	Yadav, D. K., Agarwal, C., & Jayabalan, B. (2023). Development of Zoonotic Diseases at the Convergence of Wildlife-Livestock System: A Systematic Review. Revista Electronica de Veterinaria, 24(3), 203-211.	2023-24