

## List of Publications (2021 Onwards)

- Tripathi D, Raman SK, Sahoo J, Sharma DK, Rai AK. Technical Applications of Hydrotropes: Sustainable and Green Carriers 2023; 13(1): 91. doi: [10.33263/BRIAC131.091](https://doi.org/10.33263/BRIAC131.091)
- Arya RKK, Sethiya NK, Bisht D, Rashid M, Kumar D, Singh A, Gupta R, Rana VS. An Overview on Chemical Features and Metabolism of Synthetic and Natural Product-Based Medicine for Combating COVID-19. Research Journal of Pharmacy and Technology 2023 (Accepted).
- Arora MK, Pandey S, Tomar R, Sahoo J, Kumar D, Jhangra A. Therapeutic potential of policosanol in the concurrent management of dyslipidemia and non-alcoholic fatty liver disease, DKAJ. Future Journal of Pharmaceutical Sciences 2022; 8: 11. doi: [10.1186/s43094-022-00399-4](https://doi.org/10.1186/s43094-022-00399-4)
- Arora MK, Ratra A, Asdaq SM, Alshamrani AA, Alsalman AJ, Kamal M, Tomar R, Sahoo J, Jhangra A, Imran M. Plumbagin Alleviates Intracerebroventricular-Quinolinic Acid Induced Depression-like Behavior and Memory Deficits in Wistar Rats. Molecules 2022; 27(6): 1834. doi: [10.3390/molecules27061834](https://doi.org/10.3390/molecules27061834)
- Gupta V, Garg A, Tomar R, Arora MK. Oxidative Stress: Meeting Multiple Targets in Pathogenesis of Vascular Endothelial Dysfunction. Current Drug Targets 2022. doi: [10.2174/1389450123666220303090413](https://doi.org/10.2174/1389450123666220303090413)
- Arora MK, Singh D, Tomar R, Jangra A. Neuroprotective Efficacy of Edaravone against Arsenic-Induced Behavioral and Neurochemical Deficits in Rats: Amelioration of Cholinergic and Mitochondrial Functions. CNS and Neurological Disorders Drug Targets. 2022. doi: [10.2174/1871527321666220225112241](https://doi.org/10.2174/1871527321666220225112241)
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- Sharma SK, Bhatt P, Asdaq SMB, Alshammari MK, Alanazi, Alrasheedi NS, Alrashdi BA, Alyami SS, Alhazmi BH, Alam P, Sharma P, Tomar R, Arora MK, Imran M. Combined Therapy with Ivermectin and Doxycycline can effectively alleviate the Cytokine Storm of COVID-19 Infection amid Vaccination Drive: A Narrative Review. Journal of Infection and Public Health 2022; 15(5): 566-572. doi: [10.1016/j.jiph.2022.03.014](https://doi.org/10.1016/j.jiph.2022.03.014)
- Chaudhary A, Tomar R, Mohammed BS, Imran M, Alaql SS, Alamri AF, Alsanie W, Alhomrani M, Arora MK, Bisht D, Dua K, Kant RK, Singh S, Nayeem N. In silico Screening of Phytochemicals as Potential Inhibitors of SARS-CoV2 Mpro and Human ACE-2. International Journal of Pharmacology 2022; 18: 104-115. doi: [10.3923/ijp.2022.104.115](https://doi.org/10.3923/ijp.2022.104.115)
- Devi A, Dwibedi V, Rath SK, Khan ZA. Theories and mechanism of aging and longevity through evolutionary lens: A coalition of natural anti-aging polyphenols. Revista Brasileira de Farmacognosia 2022; 32: 291-320. doi: [10.1007/s43450-022-00254-w](https://doi.org/10.1007/s43450-022-00254-w)
- Gupta R, Singhal M, Nimisha. Transferosomes as an efficient carrier system for better therapeutic response of targeted drug delivery system. Research Journal of Pharmacy and Technology 2022; 15(2): 913-920. doi: <https://doi.org/10.52711/0974-360X.2022.00153>

- Arya RKK, Juyal V, Bisht D, Rashid M, Alfawaz SAA, Afzal O, Sethiya NK. Enhanced Brain Delivery via Intranasal Administration of Carbamazepine Loaded Solid Lipid Nanoparticles: Optimization, Pharmacokinetic analysis, In-vitro and In-vivo Drug Release Study. *Current Drug Delivery* 2022. doi: 10.2174/1567201819666220519120837.
- Bisht D, Rashid M, Arya RKK, Kumar D, Chaudhary SK, Rana VS, Sethiya NK. Revisiting liquorice (*Glycyrrhiza glabra* L.) as anti-inflammatory, antivirals and immunomodulators: Potential pharmacological applications with mechanistic insight. *Phytomedicine Plus* 2022; 2(1): 100206. doi: 10.1016/j.phyplu.2021.100206.
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