

Dr. Nisha Kapoor

- Mahak Gupta, Ridhika Bangotra, Surbhi Sharma, Surbhi Vaid, **Nisha Kapoor**, Harish Chander Dutt, Bijender Kumar Bajaj (2022). Bioprocess development for production of xylooligosaccharides prebiotics from sugarcane bagasse with high bioactivity potential. *Industrial Crops & Products* 178 (2022) 114591. <https://doi.org/10.1016/j.indcrop.2022.114591>.
- Isar Sharma, Indu Priya, Sakshi Sharma, Suruchi Gupta, Manu Arora, Ritu Mahajan, **Nisha Kapoor** (2022). Association of toll-like receptor 2 gene polymorphism (rs3804099) with susceptibility to Schizophrenia risk in the Dogra population of Jammu region, North India. *The European Journal of Psychiatry*. doi.org/10.1016/j.ejpsy.2022.02.001.
- Lubna Aslam, RamanjeetKaur, VenuSharma, **Nisha Kapoor**, Ritu Mahajan (2021). Isolation and characterization of cyclotides from the leaves of *Viola odorata* L. using peptidomic and bioinformatic approach. *3 Biotech* 11: 211. <https://doi.org/10.1007/s13205-021-02763-2>.
- Tania Sagar, **Nisha Kapoor**, Ritu Mahajan (2021). Nano-elicitation: An efficient method for enhancement of secondary metabolite production in plant cultures. *Indian J. Applied & Pure Bio.* 36(2), 561-567.
- Indu Priya, Isar Sharma, Sakshi Sharma, Suruchi Gupta, Manu Arora, G.H. Rasool Bhat, Ritu Mahajan, **Nisha Kapoor** (2021). Genetic association of DISC1 variant rs3738401 with susceptibility to Schizophrenia risk in North Indian population. *Meta Gene* 29: 100923. <https://doi.org/10.1016/j.mgene.2021.100923>.
- Ramanjeet Kaur, Lubna Aslam, **Nisha Kapoor** and Ritu Mahajan (2021). Pomegranate: A miracle fruit against COVID-19. *Indian J. Applied& Pure Biology*. 36(2): 509-517.
- Ramanjeet Kaur, Lubna Aslam, Shajaat Hussain, **Nisha Kapoor** and Ritu Mahajan (2021). Flavonoid Biosynthetic Pathway: Genetics and Biochemistry. *Biosciences Biotechnology BioResearch Asia* 18 (2):271-286. <http://dx.doi.org/10.13005/bbra/2914>.
- Kush Dev Singh Jarial, Ritu Mahajan, Nisha Kapoor (2021). Leptin in Energy homeostasis, Male reproduction, and Immune regulation. *Chem. Biol. Lett.*, 8(4): 183-191.
- Akshita Abrol, Nisha Kapoor, Parveen Kumar Lehana (2021). Fractal-Based Speech Analysis for Emotional Content Estimation. *Circuits, Systems, and Signal Processing* 40, 5632–5653. <https://doi.org/10.1007/s00034-021-01737-2>.