

Publication details (2018-2024)

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3. Suruchi Gupta, Malvi Choudhary, Baljinder Singh, Manoj Kushwaha, Manoj K Dhar and **Sanjana Kaul** (2024). Green synthesis and biological evaluation of glaucanic acid and dihydrocompactin acid by endophytic fungus *Penicillium polonicum* from *Zingiber officinal*. *Natural Product Research*, 38(4), 696–700. <https://doi.org/10.1080/14786419.2023.2188210>
4. Archana Bhat, Sonal Mishra, **Sanjana Kaul** and Manoj Kumar Dhar(2024). Comparative analysis of miRNA expression profiles in flowering and non-flowering tissue of *Crocus sativus* L. *Protoplasma* 261,749–769 <https://doi.org/10.1007/s00709-024-01931-4>
5. Suruchi Gupta, Ravail Singh, Prosenjit Paul, **Sanjana Kaul**, Surrinder K Lattoo and Manoj K Dhar (2024). Gene clustering and co-expression analysis for the identification of putative transcription factors associated with the genes of secondary metabolic pathways in *Plantago ovata* Forsk. and its wild allies. *Plant Biotechnology Reports* 18, 75–89 (2024). <https://doi.org/10.1007/s11816-023-00825-w>
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- of scab disease on apple trees. *Physiological and Molecular Plant Pathology* 127:102101. <https://doi.org/10.1016>
9. Itika Sharma, Ashish Raina, Malvi Choudhary, **Sanjana kaul** and Manoj Kumar Dhar (2023). Fungal endophyte bioinoculants as a green alternative towards sustainable agriculture. *Heliyon* DOI: 10.1016/j.heliyon.2023.e19487
  10. Itika Sharma, Malvi Choudhary, **Sanjana Kaul**, Dinesh Chandra Agrawal, Manoj K Dhar (2023). Potential of Medicinal Mushrooms in Human Health and Welfare: An Overview. In: Agrawal, D.C., Dhanasekaran, M. (eds) *Mushrooms with Therapeutic Potentials*. Springer, Singapore. [https://doi.org/10.1007/978-981-19-9550-7\\_9](https://doi.org/10.1007/978-981-19-9550-7_9)
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  13. Shafiul Haque, Ritu Raina, Nazia Afroze, Arif Hussain, Ahmad Alsulimani, Vineeta Singh, Bhartendu Nath Mishra, **Sanjana Kaul** and Ravindra Nath Kharwar (2021). Microbial dysbiosis and epigenetics modulation in cancer development—A chemopreventive approach. In *Seminars in Cancer Biology*. Academic Press. DOI: 10.1016/j.semcancer.2021.06.024
  14. Malvi Choudhary, Suruchi Gupta, Manoj K. Dhar and **Sanjana Kaul** (2021). Endophytic Fungi-Mediated Biocatalysis and Biotransformations Paving the Way Toward Green Chemistry. *Frontiers in Bioengineering and Biotechnology* 9. 419. DOI: 10.3389/fbioe.2021.664705
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