

PUBLICATIONS ICAR-DMR, SOLAN (H.P.)

2021-22

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2. Arjun, A.D. and Garg, M.K. 2021. Development of decision support system for designing the layout of food grain storage warehouse. *J. Agri. Eng.*, 58(4): 352-367.
3. Attri, B.L., Srivastava, A., and Annepu, S.K. 2019. Postharvest shelf life of button and oyster mushroom affected by different chemicals during ambient storage. *Mushroom Res.*, 28 (2): 161-167.
4. Barh, A., Kamal, S., Kumari, B., Annepu, S. K., Kumar, S., Shirur, M. and Sharma, V. P. 2021. Effects of Nitrogen Supplementation with Wheat Straw on Productivity of *Pleurotus Djamor* (Rumph. Ex FR.) Boedijn. *Bangladesh J. Bot.*, 50(2): 227-233.
5. Barh, A., Kamal, S., Sharma, V.P., Annepu, S.K., Kumari, B., Shirur, M. and Sharma, K. 2021. Selection and identification of high yielding transgressive segregants in button mushroom. *Mushroom Res.*, 29(2): 155-163.
6. Kumar, A., Sharma, V.P., Kumar, S. and Nath, M. 2021. De novo genome sequencing of mycoparasite *Mycogone perniciosa* strain MgR1 sheds new light on its biological complexity. *Brazilian J. Microbiol.*, 1-12.
7. Neeraj, Siddiqui, S., Dalal, N., Srivastava, A., and Pathera, A.K. 2021. Physico-chemical, morphological, functional, and pasting properties of potato starch as a function of extraction methods. *J. Food Measurement and Characterization*. [15\(3\)](#): 2805-2820
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9. Prakash V.S., Jandaik, S., Chandel, S., Kumar, S., Thakur, R., Singh, R. Jarial and Jarial, K. 2021. Evaluation of agroforestry waste for cultivation of wood ear mushroom (*Auricularia polytricha*) and its antimicrobial activity. *Sydowia*, 74: 153-161.
10. Reddy, V.P., Gupta D., Annepu S.K., Barh, A., Kumar, S., Thakur, M. and Pal, J. 2021. Yield potential and antioxidant activity of Indian *Ganoderma* strains. *Sydowia* 73: 209-215.
11. Sharma, V. P., Kumari, B., Sharma, S., Barh, A., Annepu, S. K. and Kamal, S. 2021. Morphological characterization, nutritional profiling and cultivation of *Panus velutinus* in India. *Sydowia*, 73: 75-81.
12. Srivastava, A., Attri, B.L. and Sharma, V.P. 2019. Status report on mushroom based nutraceutical products in the market. *Mushroom Res.*, 28 (2): 151-160.
13. Srivastava, A., Attri, B.L. and Sharma, V.P. 2020. Status report on mushroom based cosmetic products in the market. *Mushroom Res.*, 29 (1): 65-70.

14. Thiribhuvanamala, G., Krishnamoorthy, A. S., Kavitha, C., Kamal, S., Kumar, A. and Sharma, V.P. 2021. Strategic Approaches for Outdoor Cultivation of Paddy Straw Mushroom (*Volvariella volvacea*) as intercrop under different cropping systems. *Madras Agric. J.*, 2021; doi:10.29321/10.000486.
15. Sharma, V.P., Upadhyay, R.C., Banyal, S., Barh, A. and Kamal, S. 2020. Studies on cultivation, nutrition and extracellular ligninolytic enzymes of *Flammulina velutipes* strains collected from Indian Himalayas. *Mushroom Res.*, 29 (1): 37-45. DOI: 10.36036/MR.29.1.2020.108713.
16. Sharma, V.P., Kumar, A., Kumar, S., Barh, A. and Kamal, S. 2020. Substrate sterilization with thiophanate-methyl and its biodegradation to carbendazim in oyster mushroom (*Pleurotus ostreatus* var. *florida*). *Environmental Sci. Pollution Res.*, 27: 899–906.
17. Sharma, V.P., Kumari, B., Barh, A. and Kamal, S. 2021. Diversity and distribution of macrofungi of Himachal Pradesh. *Mushroom Res.*, 30(1): 17-28. DOI:10.36036/MR.30.1.2021.116232.
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