

**PUBLICAIONS ICAR-DMR, SOLAN (H.P.)
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Research Papers

1. Ahlawat, O.P. and Manikandan, K. 2014. Effect of compost compactness, perforation in compost filled polybags and watering regime after casing on fruit body yield of white button mushroom, *Agaricus bisporus*. *Mushroom Research*, **23**(2): 145-151.
2. Arora, B. and Mridula, D. 2014. Sensory and nutritional parameters of mushroom fortified corn extrudates. *Mushroom Research*, **23**(1): 89-97.
3. Arora, B., Kamal, S. and Singh, M. 2015. Proposed standards of Indian mushrooms and its products. *Mushroom Research*, **23**(2): 247-253.
4. Gupta, M., Sharma, V., Singh, S. K., Chahota, R. K. and Sharma, T. R. 2016. Analysis of genetic diversity and structure in a gene bank collection of red clover (*Trifolium pratense* L.) using SSR markers. *Plant Genetic Resources*. doi:10.1017/S1479262116000034: 1-4.
5. Kumar, S., Sharma, V.P. and Kamal, S. 2015. A review on Insect-fungus interactions with special emphasis on *Cordyceps* spp. *Mushroom Research*, **24**(1): 1-8.
6. Shirur, M., Ahlawat, O.P. and Manikandan, K. 2014. Profile characteristics and entrepreneurial attributes of trainees of National Training Programme on mushroom cultivation. *Mushroom Research* **23**(1): 99-104.
7. Shirur, M. and Shivalingegowda N.S. 2015. Mushroom Marketing Channels and Consumer Behaviour: A Critical Analysis, *Mysore Journal of Agricultural Sciences*, **49** (2): 390-393.
8. Shirur, M., Shivalingegowda N.S., Chandregowda. M.J. and Rajkumar, B.J, 2015. Mushroom entrepreneurial behaviour: Dimensions and measurement. *International Journal of Agriculture and Statistical Sciences*, **11**(1): 61-68.
9. Shirur, M., Ahlawat, O.P. and Manikandan, K. 2014. Mushroom consumption and purchasing behavior in India: A study among selected respondents. *Mushroom Research*, **23**(2): 225-231.
10. Shirur, M., Gangadharappa, N.R. and Biradar, G.S. 2015 Social media addiction among graduates of agricultural sciences. *International Journal of Agriculture and Statistical Sciences*, **11**(1): 189-195.
11. Arumuganathan, T., Kamal, S., Rai, R.D., Kumar, R. and Tewari, R.P. 2015. Effect of pre-treatments on the quality of the cabinet-dried white button mushroom (*Agaricus bisporus*). *Mushroom Research*, **24**(1): 41-47.

12. Sharma, V.P., Upadhyay, R.C., Kamal, S., Kumar, S., Mohapatra, K. B. and Sharma, M. 2015. Characterization, cultivation, nutritional and medicinal properties of culinary edible mushroom *Lentinus conatus*. *Sydowia*, **67**(1): 167-174.
13. Sharma, V.P., Singh, M., Kumar, S., Kamal, S. and Singh, R. 2014. Phylogeny and physiology of *Phellorinia* spp: a delicacy of Indian desert. *International Research Journal of Natural and Applied Science*, **2**(4): 1-17.
14. Sharma, V.P., Kumar, S. and Kamal, S. 2015. *Coprinellus* and *Coprinopsis*: aggressive competitor of button mushroom during rainy season cultivation. *International Research Journal of Natural and Applied Sciences*, **2**(3):155-163.
15. Sharma, V.P., Kamal, S., Upadhyay, R.C., Kumar, S., Sanyal, S. K. and Singh, M. 2015. Taxonomy, phylogeny, cultivation and biological activities of *Lentinus* sp from Andaman & Nicobar Islands (India). *Emirates Journal of Food and Agriculture*, **27** (7):570-576.
16. Sharma, V.P., Kamal S. and Kumar, S. 2014. Amplified ribosomal DNA restriction analysis and arbitrary primer based RAPD: useful genetic marker for mycoparasite diagnostics in edible mushroom. *Mushroom Research*, **23**(2): 211-217.
17. Sharma, V.P., Singh, M., Kumar, R., Kumar, S., Kamal S. and Sharma, M. 2014. Effect of spawn to spawn multiplication on productivity of *Agaricus bisporus* Mushroom *Research*, **23** (1): 17-20.
18. Sharma, V.P., Kamal, S. and Kumar, S. 2014. Molecular characterization, extracellular enzyme profile and yield loss due to *Cladobotryum* isolates associated with cob web disease of edible mushroom *Sydowia*, **67** (1): 65-74.

