

Research Papers 2014-15

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Sharma VP, Kamal S, Upadhyay RC, Kumar S, Sanyal SK, Singh M. (2015). Taxonomy, Phylogeny, Cultivation and Biological Activities of a *Lentinus* species from Andaman & Nicobar islands (India). *Emir. J. Food Agric. Online First*: 24 Apr, 2015. doi:10.9755/ejfa.2015.04.135

Sharma VP, Satish Kumar and Shwet Kamal (2014) *Coprinellus* and *Coprinopsis*: aggressive competitors of button mushroom During rainy season cultivation. *International Research Journal of Natural and Applied Sciences* Vol 2 (3): 155-163.

Sharma VP, Shwet Kamal and Satish Kumar. 2014. Amplified ribosomal DNA restriction analysis and arbitrary primer based RAPD: useful genetic markers for mycoparasite diagnostics in edible mushrooms. *Mush. Res.* 23 (2): 211-217.

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Papers presented in seminar / symposia

Ahlawat OP, Kaur Harleen and Singh Manjit (2014). Breeding for higher fruit body yield and quality in *Volvariella volvacea*. Presented in 8th International Conference on Mushroom Biology and Mushroom Products, 19-22 Nov., 2014, NASC, New Delhi.

Ahlawat OP, Mohapatra KB, Kaur Harleen and Singh Manjit (2014). Genetic variability in strains of *Volvariella volvacea* collected from the state of Odisha, India. Presented in 8th International Conference on Mushroom Biology and Mushroom Products, 19-22 Nov., 2014, NASC, New Delhi, India.

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In: Proceedings of the 8th International Conference on Mushroom Biology and Mushroom Products. Singh M et al. (eds), pp. 135-144, 19-22 Nov., 2014, NASC, New Delhi, India.

Atri, N.S., Babita Kumari, R. C. Upadhyay. 2014. Taxonomy, sociobiology nutritional and nutraceutical potential of termitophilous and lepiotoid mushroom from North west India. 8th International conference on Mushroom and mushroom Products, 19th to 22nd Nov, 2014, New Delhi, pp. 479-489.

Bhim Pratap Singh, R C Upadhyay and C. Lallawmsanga. 2014. Use of local glutinous rice (Buhbai) for the mushroom spawn production in Mizoram, Northeast India. Evaluation of *Schizophyllum commune* strains for artificial domestication. 8th International conference on Mushroom and mushroom Products, Lallawmsanga. 2014. Assessing Biodiversity of wild mushrooms in Mizoram, Northeast India. 8th International conference on Mushroom and mushroom Products, 19th to 22nd Nov, 2014, New Delhi.

Bindvi Arora. 2014. Effect of cooking by various methods on antioxidant properties of various species of mushrooms of India. Proceedings of 8th International Conference on Mushroom Biology and Mushroom Products.

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Upadhyay R.C., Shwet Kamal, and Manjit Singh. Developing spore deficient strain of *Pleurotus flabellatus*” 8th International conference on Mushroom and mushroom Products, 19th to 22nd Nov, 2014, New Delhi.

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Upadhyay R.C., Shwet Kamal, Manjit Singh. 2014. Upadhyay, R.C. and Astha Tripathi. 2014 Lignocellulolytic enzymes of *Calocybe indica*. 8th International conference on Mushroom Biology and mushroom Products, 19th to 22nd Nov, 2014, New Delhi, 225-230.

Book

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Manjit Singh, RC Upadhyay, VP Sharma, OP Ahlawat, Satish Kumar, Shwet Kamal, Bindvi Arora and Mamta Gupta. Abstract book of 8th International conference on Mushroom Biology and Mushroom Products, held at NASC complex New Delhi, Directorate of Mushroom Research, Solan. pp. 165.

Atri, N.S., Babita Kumari, Sapan Kumar, R.C. Upadhyay, Arvind Gulati, Ashu Gulati and Lata. 2015. Nutritional profile of wild edible mushrooms of north India. book edited by Dr. S.K. Deshmukh, Dr J. K. Misra, Prof. J.P. Tiwari and Dr. Tamás Papp and entitled "Applications of Fungi and their management Strategies CRC Press.

Popular articles

Ahlawat OP and Singh Manjit (2014). Cultivation of *Volvariella bombycina*, a temperate mushroom species. ICAR NEWS (Oct-Dec 2014) 20(4): 1-2.

Gautam, Y. "Swasth haddiyon ke liye khao mushroom" in Shoolini Samachar, 11 September 2014. Gautam, Y. "ICT dwara krishi prasaar" in Shoolini Samachar, 11 September 2014.