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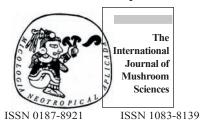
## MICOLOGIA APLICADA INTERNATIONAL

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Chang, S. T., J. A. Buswell and P. G. Miles. 1992. Genetics and Breeding of Edible Mushrooms. Gordon and Breach, New York. 374 pp. Symposia:

Clift, A. D. 1986. A computer model to stimulate the occurrence and increase in number of several insects and mite pests of cultivated mushrooms in Australia. Pp. 371-384. In: Cultivating Edible Fungi. Eds. P. J. Wuest, D. J. Royse and R. B. Beelman. Elsevier, New York.

Patents:

Kurtzman, R. H., Jr. 1982. Mushroom growing medium. U.S. Patent 4,333,757. June 8.

General references.

Merck Index. 10th ed. 1983. Pleurotin, #7405. Merck and Co., Rahway,

Mushroom Science (treat as a periodical):

Verbeke, M. N. and A. Overstyns. 1991. Interrelationships between activated charcoal, carbon dioxide, oxalate, and iron chemistry for fructification of Agaricus bisporus. Mushroom Science 13:

Periodicals:

Vilgalys, R. and B. L. Sun. 1994. Assessment of species distributions in Pleurotus based on trapping of airborne basidiospores. Mycologia 86: 270-274

Treatise, multi-authored:

Zadrazil, F. and R. H. Kurtzman, Jr. 1981. The biology of *Pleurotus* cultivation in the tropics; Chapter 15. Pp. 277-298. In: Tropical Mushrooms. Eds. S. T. Chang and T. H. Quimio. The Chinese University Press, Shatin.

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They should normally not exceed 6 typewritten pages, including tables and figures. They should be organized in the same order as a full length manuscript. It should have a Literature Cited section, but no other section headings.

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- A new method for producing hybrid strains of the entomopathogenic fungus *Verticillium lecanii* (*Lecanicillium* spp.) through protoplast fusion by using nitrate non-utilizing (*nit*) mutants. D. AIUCHI, K. INAMI, M. SUGIMOTO, R. SHINYA, M. TANI, K. KURAMOCHI AND M. KOIKE
  - *V. lecanii* is a fungus of wide host range and distribution, but its sexual stage is unknown. An interesting method has been developed for producing hybrid strains of this species, which can be useful for selecting new strains to be used as biological control agents.
- Spent oyster mushroom substrate in a mix with organic soil for plant pot cultivation. R. I. López Castro, S. Delmastro and N. R. Curvetto

The potential use of spent substrates from mushroom cultivation still remains underestimated. Spent sunflower seed hulls from the cultivation of oyster mushrooms (*Pleurotus*) can be used for plant pot cultivation, improving substrate air porosity and mineral content.

- Influence of heat treatment on the antioxidant properties of *Grifola gargal* hydroalcoholic extracts. J. de Bruijn, C. Loyola, P. Aqueveque, J. Cañumir, M. Cortéz and A. France
  - *G. gargal* is an edible mushroom which grows wild in South America and contains natural antioxidants. Thermal processing of fruit bodies increases the content of antioxidant compounds (polyphenols, flavonoids) in the mushroom extracts.
- Production of fumagillin by *Aspergillus fumigatus* isolated from traditional trituration units, "Maasra", in Morocco. K. Lamrani, H. Lakhtar, M. Ismaili-Alaoui, M. Ettalibi, P. Boiron, C. Augur, I. Gaime-Perraud and S. Roussos

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