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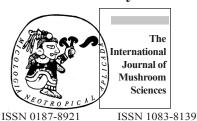
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Chang, S. T., J. A. Buswell and P. G. Miles. 1992. Genetics and Breeding of Edible Mushrooms. Gordon and Breach, New York. 374 pp.

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, N.J.

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: 737-746

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. 1982. 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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Potpourri

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Mating is a fundamental event in the life cycle of many mushrooms, and is genetically controlled by the mating-type loci. The authors found molecular markers linked to the *B* mating-type locus in the shiitake mushroom, which are useful for further genetic anlyses.

- 55-61 Shake flask studies for the production of penicillin G acylase from *Aspergillus niger*. N. Bashir, Q. Syed and M. A. Kashmiri
 - Fungal enzymes have many commercial applications in industrial processes. Wild strains from the regional fungal diversity may show interesting enzymatic activities. In a screening program, a native strain of *Aspergillus niger* from Pakistan was capable of producing penicillin G acylase.
- Antifungal activity of several fungi against plant pathogens. C. Espinoza, G. Viniegra-González, O. Loera, B. Velásquez and Á. Trigos Several fungi belonging to five different genera showed fungistatic and fungicidal activity against plant pathogenic fungi.
- **69-74** Characterization and cultivation of *Psilocybe barrerae*. E. Montiel, J. C. Barragán, I. Tello, V. M. Mora, I. León and D. Martínez-Carrera

Many fungal species are considered at risk and having priority for conservation worldwide. This is the case of *Psilocybe barrerae*, a fungus of limited ecological distribution, which was isolated and cultivated under laboratory conditions.

Book Review: Wood production, wood technology, and biotechnological impacts.

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