

Mycology

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Mycology is the study of fungi, their genetic and biochemical properties, their taxonomy, and their use to humans as a source for tinder, medicinals, food and entheogens, as well as their dangers, such as poisoning or infection. From mycology arose the field of phytopathology, the study of plant diseases, and the two disciplines remain closely related because the vast majority of plant pathogens are fungi. A biologist who studies mycology is called a mycologist. ([From the Wikipedia article Mycology](#).)

Recent Publications on Mycology:



- [Dose-dependent cellular and humoral responses in *Galleria mellonella* larvae following beta-Glucan inoculation.](#)
Galleria mellonella larvae were inoculated with different doses of...21st November, 2009
Medical Mycology Unit, Department of Biology, National Institute for- Microbes Infect. 2009 Nov 16. ([DOI Direct Link](#))
- [The Spectrum of Fungal Infections with a Special Reference to Dermatophytoses in the Capital Area of Kuwait During 2000-2005: A Retrospective Analysis.](#)
*BACKGROUND: Fungal infections constitute a major health problem all over...*19th November, 2009
Department of Dermatology, Al-Amiri Hospital, Ministry of Health, Ardyia- Mycopathologia. 2009 Nov 17. ([DOI Direct Link](#))
- [Statin treatment prevents increased cardiovascular and all-cause mortality associated with clarithromycin in patients with stable coronary heart disease.](#)
*In the CLARICOR trial a significant increased cardiovascular (CV) and...*19th November, 2009
*Department of Cardiology, Hvidovre Hospital, Copenhagen University- J Cardiovasc Pharmacol. 2009 Nov 13. ([DOI Direct Link](#))
- [Diketopiperazines from the Cordyceps-Colonizing Fungus *Epicoccum nigrum*.](#)
*New diketopiperazines, epicoccins E-H (1-4) and diphenylalazines A (5) and...*19th November, 2009
Key Laboratory of Systematic Mycology & Lichenology, Institute of- J Nat Prod. 2009 Nov 17. ([DOI Direct Link](#))
- [Pyrrolidinones from the Ascomycete Fungus *Albonectria rigidiuscula*.](#)
*The new pyrrolidinones, rigidiusculamides A-D (1-4), have been isolated...*19th November, 2009
Key Laboratory of Systematic Mycology & Lichenology, Institute of- J Nat Prod. 2009 Nov 17. ([DOI Direct Link](#))
- [A clinico-epidemiological study on tinea gladiatorum in Iranian wrestlers and mat contamination by dermatophytes.](#)
*Dermatophytosis is still being considered as one of the major public...*18th November, 2009
Medical Parasitology and Mycology Department, Qazvin University of Medical- Mycoses. 2009 Nov 16. ([DOI Direct Link](#))

- [The Lambarene Organ Dysfunction Score \(LODS\) Is a Simple Clinical Predictor of Fatal Malaria in African Children.](#)
*Background. Plasmodium falciparum malaria accounts for >1 million deaths...*17th November, 2009
Medical Research Unit, Albert Schweitzer Hospital, Lambarene, and- J Infect Dis. 2009 Dec 15;200(12):1834-1841. ([DOI Direct Link](#))
- [Detection of occult Scedosporium species in respiratory tract specimens from patients with cystic fibrosis \(CF\) by use of selective media.](#)
*Respiratory samples from cystic fibrosis outpatients were cultured on...*13th November, 2009
Centre for Infectious Diseases and Microbiology Laboratory Services,- J Clin Microbiol. 2009 Nov 11. ([DOI Direct Link](#))
- [Comparison of three antigenic extracts of Eurotium amstelodami in farmer's lung disease serological diagnosis.](#)
*In France and Finland, farmer's lung disease (FLD), a hypersensitivity...*13th November, 2009
UMR Chrono-Environnement 6249/CNRS, University of Besancon, France;- Clin Vaccine Immunol. 2009 Nov 11. ([DOI Direct Link](#))
- [Fatal acute respiratory distress syndrome in a patient with paracoccidioidomycosis: first case report.](#)
*Paracoccidioidomycosis is a systemic mycosis that is usually acquired...*13th November, 2009
Laboratory of Dermatology and Immunodeficiencies, and Laboratory of- Med Mycol. 2009 Nov 12.
- [Typing of Candida isolates from patients with invasive infection and concomitant colonization.](#)
*Abstract We investigated the relationship between colonizing and invasive...*12th November, 2009
Unit of Mycology and Parasitology, Statens Serum Institute, Copenhagen,- Scand J Infect Dis. 2009 Nov 10.
- [Water and air-distributed conidia differ in sterol content and cytoplasmic microviscosity.](#)
*Airborne- and waterborne fungal spores were compared with respect to...*10th November, 2009
Applied and Industrial Mycology, Fungal Biodiversity Centre/CBS,- Appl Environ Microbiol. 2009 Nov 6. ([DOI Direct Link](#))
- [Detection of Aspergillus fumigatus by quantitative polymerase chain reaction in air samples impacted on low-melt agar.](#)
*BACKGROUND: The standard procedure for routine environmental sampling for...*10th November, 2009
Department of Parasitology-Mycology, University Hospital Jean Minjot,- Am J Infect Control. 2009 Nov 4. ([DOI Direct Link](#))
- [Current status and future perspectives on molecular and serological methods in diagnostic mycology.](#)
*Invasive fungal infections are an important cause of infectious morbidity....*10th November, 2009
Centre for Infectious Diseases & Microbiology, University of Sydney,- Future Microbiol. 2009 Nov;4:1185-222. ([DOI Direct Link](#))
- [Non-invasive erythromycin-resistant pneumococcal isolates are more often non-susceptible to more antimicrobial agents than invasive isolates.](#)
*Multiresistant Streptococcus pneumoniae infections are of great concern as...*7th November, 2009
National Neisseria and Streptococcus Reference Center, Department for- Int J Antimicrob Agents. 2009 Nov 3. ([DOI Direct Link](#))

BioNews Results for Mycology

- [\[Media Watch\] Book: Clinical mycology](#)
Lancet Infectious Diseases: Oct 19 2009 4:38PM Matching: mycology



Mycology Patents:

- 7491405- [Antigenic protein originating in Malassezia](#)
- 7527953- [Genes from Propionibacterium freudenreichii encoding enzymes involved in vitamin B.sub.12 biosynthesis](#)
- 7531347- [Methods and compositions for synthesis of long chain polyunsaturated fatty acids](#)
- 7538200- [Thermal tolerant avicelase from Acidothermus cellulolyticus](#)
- 7546671- [Method of forming an inlay substrate having an antenna wire](#)
- 7547687- [Therapeutic treatment methods](#)
- 7550432- [Recombinant fusion proteins to growth hormone and serum albumin](#)
- 7559968- [Microbicidal air filter](#)
- 7560114- [Immuno-modulating antitumor activities of Ganoderma lucidum \(Reishi\) polysaccharides](#)
- 7560234- [Detection of ochratoxin A producing fungi](#)
- 7560539- [PUFA polyketide synthase systems and uses thereof](#)
- 7521424- [Albumin fusion proteins](#)
- 7517682- [Basidiomycetes, Basidiomycetes extract composition, health foods, and immunopotentiators](#)
- 7517668- [Process for the production of protein products in aspergillus](#)
- 7491415- [Fungicides compositions comprising the extract of Chloranthus henryi and a novel sesquiterpene compound isolated from them](#)
- 7491511- [Fungal antigens and process for producing the same](#)
- 7494685- [Trichoderma reesei glucoamylase and homologs thereof](#)
- 7495089- [Therapeutic antiangiogenic endostatin compositions](#)
- 7498159- [Heterologous alpha amylase expression in Aspergillus](#)
- 7504381- [Antimicrobial agents](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514085- [Immune modulating compounds from fungi](#)
- 7514110- [Talaromyces xylanases](#)
- 7563603- [PUFA polyketide synthase systems and uses thereof](#)
- 7563604- [PUFA polyketide synthase systems and uses thereof](#)
- 7601522- [PUFA polyketide synthase systems and uses thereof](#)
- 7601523- [Method for production of arachidonic acid](#)
- 7605245- [PUFA polyketide synthase systems and uses thereof](#)
- 7608702- [PUFA polyketide synthase systems and uses thereof](#)
- 7608703- [PUFA polyketide synthase systems and uses thereof](#)
- 7608753- [PUFA polyketide synthase systems and uses thereof](#)
- 7608760- [Brown mushrooms for commercial production](#)
- 7608761- [Method for disease control in MON89788 soybean](#)
- 7611874- [PUFA polyketide synthase systems and uses thereof](#)
- 7611875- [PUFA polyketide synthase systems and uses thereof](#)
- 7598061- [Mold infections](#)
- 7595055- [Pharmaceutical composition comprising an extract or compounds isolated from Elfvigia applanata for the prevention and the treatment of diabetes and diabetic complications](#)
- 7592420- [Expression in filamentous fungi of protease inhibitors and variants thereof](#)
- 7563605- [PUFA polyketide synthase systems and uses thereof](#)
- 7563607- [Acid fungal protease in fermentation of insoluble starch substrates](#)

- 7579174- [Enhanced production of lipids containing polyenoic fatty acid by very high density cultures of eukaryotic microbes in fermentors](#)
- 7581308- [Methods of connecting an antenna to a transponder chip](#)
- 7582451- [Carotene synthase gene and uses therefor](#)
- 7582613- [Adjuvant compositions and methods for enhancing immune responses to polynucleotide-based vaccines](#)
- 7585659- [Carotene synthase gene and uses therefor](#)
- 7592010- [Albumin fusion proteins](#)
- 7592157- [Expression in filamentous fungi of protease inhibitors and variants thereof](#)
- 7592161- [Methods for analyzing the insertion capabilities of modified group II introns](#)
- 7611876- [PUFA polyketide synthase systems and uses thereof](#)

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