

The Mycota

K. Esser *Series Editor*

Vol. VI: Human and Animal Relationships, 2nd Edition

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The Series

The fungi represent a heterogenous assemblage of eukaryotic microorganisms and have become favored organisms for research at the cellular and molecular level. Such research involvement has been stimulated by interest in the biotechnological application of fungi in processes related to industry, agriculture and ecology. Considering both yeasts and mycelial fungi, THE MYCOTA highlights developments in both basic and applied research and presents an overview of fungal systematics and cell structure. Foremost authorities in research on mycology have been assembled to edit and contribute to the volumes.

This Volume

After the publication of the first edition of Volume VI in 1996 molecular methods led to significant new insights into fungal biology and the host immune response to pathogenic fungi. Thus the second edition has been fully updated and revised and takes account of new developments.

Topics include pathogenesis, pathogen-host interactions, technologies and clinical aspects.

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