Contents

Preface List of Contributors		
Mol	lecular Biology and Growth	
1.	Molecular Aspects of Ageing: Facts and Perspectives <i>K. Esser</i>	3
2.	Fungal Growth and Development: a Molecular Perspective J.G.H. Wessels	27
3.	Importance of Siderophores in Fungal Growth, Sporulation and Spore Germination <i>G. Winkelmann</i>	49
Evo	lution and Phylogeny	
4.	Neoteny in the Phylogeny of Eumycota H. Kreisel	69
5.	Homologies and Analogies in the Evolution of Lichens J. Poelt	85
Imp	ortance in Ecosystems and to Man	
6.	Mycorrhizas in Ecosystems – Nature's Response to the "Law of the Minimum" <i>D.J. Read</i>	101

vi	Contents	
7.	The Significance of Mycology in Medicine O. Male	131
8.	Aerobiology and Health: the Role of Airborne Fungal Spores in Respiratory Disease J. Lacey	157
9.	Lichens and Man D.H.S. Richardson	187
10.	Modified Amatoxins and Phallotoxins for Biochemical, Biological, and Medical Research H. Faulstich	211
11.	Mycology, Mycologists and Biotechnology J.D. Miller	225
Cons	ervation and Education	
12.	Mycologists and Nature Conservation <i>E. Arnolds</i>	243
13.	The Teaching of Mycology J. Webster	265
Index	:	279