
Contents

1	The Endomembrane System of the Fungal Cell T.M. BOURETT, S.W. JAMES, R.J. HOWARD	1
2	Motile Tubular Vacuole Systems A.E. ASHFORD, W.G. ALLAWAY	49
3	The Fungal Woronin Body T. DHAVALE, G. JEDD	87
4	A Molecular and Genomic View of the Fungal Cell Wall F.M. KLIS, A.F.J. RAM, P.W.J. DE GROOT	97
5	The Cytoskeleton and Polarized Growth of Filamentous Fungi R. FISCHER	121
6	Polarised Growth in Fungi P. SUDBERY, H. COURT	137
7	Signal Transduction and Morphogenesis in <i>Candida albicans</i> A.J.P. BROWN, S. ARGIMÓN, N.A.R. GOW	167
8	Mating in <i>Candida albicans</i> and Related Species D.R. SOLL	195
9	Ions Regulate Spore Attachment, Germination, and Fungal Growth B.D. SHAW, H.C. HOCH	219
10	Biomechanics of Invasive Hyphal Growth N.P. MONEY	237
11	Cell Biology of Fungal and Oomycete Infection of Plants A.R. HARDHAM	251
12	Fair Trade in the Underworld: the Ectomycorrhizal Symbiosis F. MARTIN	291
13	Network Organisation of Mycelial Fungi M. FRICKER, L. BODDY, D. BEBBER	309
	Biosystematic Index	331
	Subject Index	333