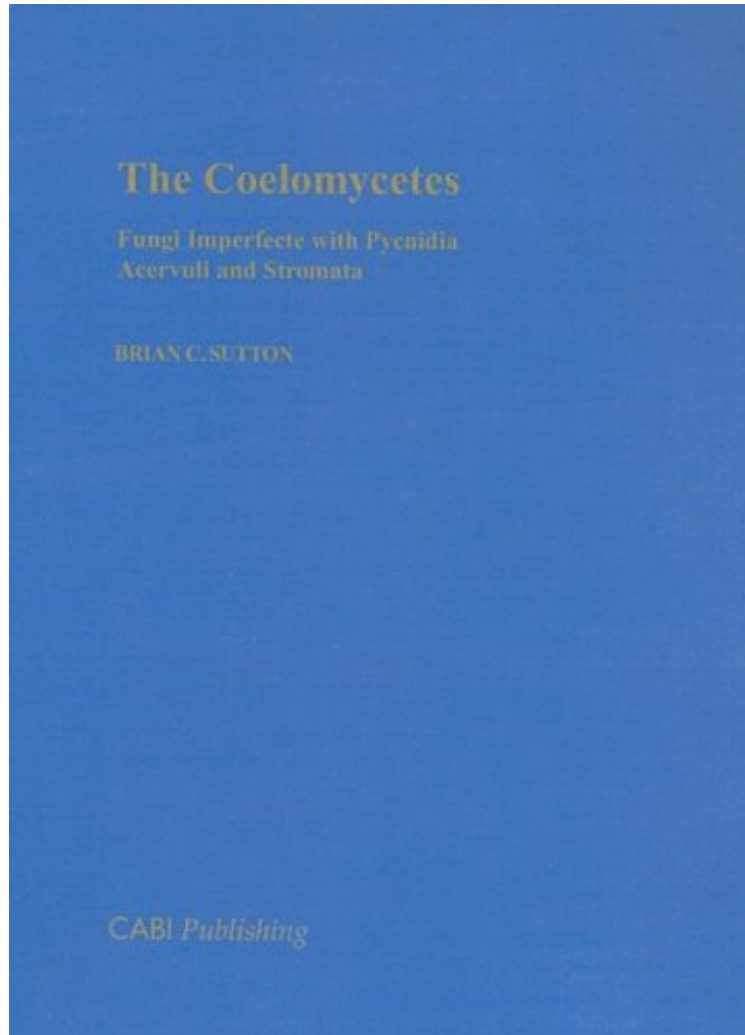


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The Coelomycetes (Cabi Publishing)

B. C. Sutton

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B. C. Sutton : The Coelomycetes (Cabi Publishing) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Coelomycetes (Cabi Publishing):

8 of 8 people found the following review helpful. The Coelomycetes reviewed by E.W.A. BoehmBy Marina ShapiroI have had this book for a number of years now and, although published quite some time ago, this text is still THE definitive taxonomic source for this group of asexual microfungi commonly producing fructifications of some sort. I would not recomend this book for the novice, however, due to the nature of the taxonomic keys which require careful observation with a compound microscope and proper stains. Although it is profusely illustrated, a beginier will not likely be able to identify his/her collection without a thorough understanding of conidiogenesis in general and more specifically conidiogenesis as this relates to this group of fungi. However, I would recomend the book for plant

pathologists, for example, who have a name on their collection based on host substrate, but want more information (i.e., original description, literature etc.). Although a very difficult group of fungi to identify (determining conidiogenesis within acervuli is a task unto itself!) this text still represents the authoritative bible of the group.

Cytokines are regulatory proteins that act as intercellular communication signals in a variety of processes, including embryonic development, haematopoiesis, stress, inflammation, immunity and tissue repair. Studies since the early 1980s have established the vital role of cytokines in humans and rodent models for the immune, endocrine and neuronal systems. More recently, attention has turned to the cytokines of animals of veterinary importance. This book addresses basic research on cytokines and its clinical potential for veterinary medicine. Cytokines in cattle, sheep, pigs, horses, cats, dogs and birds are considered. It is shown how recent knowledge has exploded, particularly through the use of recombinant DNA and PCR technologies. The role of cytokines in the pathogenesis, diagnosis and therapy of animal diseases is reviewed, as is the utility of animal models to investigate diseases analogous to those in humans. It is shown how measurements of cytokines might be used as immunological monitors of disease progression and prognosis, how their administration to production animals might improve health status and how they might be used as vaccine adjuvants or as adjuncts to chemotherapy. Written by leading authorities from Europe, North America, Africa and Australia, the book is essential for research workers in veterinary microbiology and immunology, as well as medical scientists interested in applying this work to human health.

About the Author Brian C. Sutton, Principal Mycologist, Commonwealth Mycological Institute.