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Book Descriptions:

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J. Med. Microbiol. — Vol. 39 (1999), 319-320
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BOOKS RECEIVED

Mycoplasmas, Molecular Biology and Pathogenesis

Edited by J. MANLIFF, R. N. McLELLAN, L. R. FINCH and J. R. BAXMAN. 1992. ISBN 0-521-4350-0. American Society for Microbiology. Pp. viii + 309. \$49.00.

This long-awaited volume is an exhaustive compilation of current knowledge on mycoplasmas written by experts in the field. It is a large book (320 pages, 14 x 21 cm) with 35 chapters and too bulky to be described in brief reading. There is no doubt that this is a reference work for the specialist. It is not designed for use as a laboratory manual. The opening chapter takes the form of a concise and thorough overview of the history, ecology and fundamental properties of mycoplasmas and sets the scene for the rest of the book. Also included in the introductory section are chapters on nutrition and growth, and on the viruses of mycoplasmas. The many varied forms of viruses that infect mycoplasmas constitute a fascinating new field of research. However, this chapter could have benefited from some diagrams or electron micrographs to illustrate the morphology of the major classes of viruses.

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D. PICKER

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Edited by J. MANAUPELL, R. N. MCELREATH, L. R. FINCH and J. R. BARON. 1992. ISBN 0-521-53140-0. American Society for Microbiology, Pp. 609, \$169.00.

This long-awaited volume is an exhaustive compilation of current knowledge on mycoplasmas written by experts in the field. It is a large book (2 400 pages, 14 x 21 cm) with 15 chapters and too bulky to be described as bedside reading.

There is no doubt that this is a reference work for the specialist. It is not designed for use as a laboratory manual. The opening chapter takes the form of a concise and thorough overview of the history, ecology and fundamental properties of mycoplasmas and sets the scene for the rest of the book. Also included in the introductory section are chapters on nutrition and growth, and on the viruses of mycoplasmas. The many varied forms of viruses that infect mycoplasmas constitute a fascinating new field of research. However, this chapter could have benefited from some diagrams or electronmicrographs to illustrate the morphology of the major classes of viruses.

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D. PRITCHARD

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There is no substitute for hard work and attention to detail. There are no shortcuts to solving problems of identification. For those who persevere, and are able to acquire the necessary reagents to perform the tests as described, there will be correct answers. For those who seek to read this work just to add to their knowledge, there will be the satisfaction of money well spent.

D. E. HALLING

Pienthaweechai, KeskaewYamauchi, ToruEnvironmental Health and Preventive Medicine. Vol. 1. Issue. 1,Wyk, C. W.Oral Microbiology and Immunology. Vol. 11. Issue. 3,Perez, M.Veterinary Quarterly. Vol. 18. Issue. 3,Wegener, H.C. Jensen, N.E.Bisgaard, M.Journal of Applied Bacteriology. Vol. 80. Issue. 4,Shah, S.Letters in Applied Microbiology. Vol. 23. Issue. 1,Lawrence, J.C.Journal of Wound Care. Vol. 5. Issue. 7,This substantially revised new edition, which is modelled on the successful pattern established in the previous two editions, which is modelled on the successful pattern established in the previous two editions, and is suitable for all bacteriological laboratories using traditional diagnostic methods. It is essentially a practical manual with uptodate contributions and key references by experts to the diagnostic characteristics of the bacteria likely to be encountered in public health and hospital microbiology laboratories, as well as in medical and veterinary practice. This edition contains new sections on rapid and mechanised test methods, and on the laboratory applications of computer theory and practice to the identification of bacteria. As in previous editions, the importance of laboratory quality control and proficiency procedures are emphasised. The Appendices give details of the laboratory methods and media for all the recommended diagnostic tests and, in addition, provide abstracts of the official guidelines for bacterial nomenclature. If this is the first time you use this feature, you will be asked to authorise Cambridge Core to connect with your account. PMID 501641 Cowan and Steels Manual for the Identification of Medical Bacteria Reviewed by Ian Phillips Copyright and License information Disclaimer Copyright notice Full text Full text is available as a scanned copy of the original print version. Get a printable copy PDF file of the complete article 279K, or click on a page

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D. E. HEALING

975 Associated Data Supplementary Materials Articles from Journal of Clinical Pathology are provided here courtesy of BMJ Publishing Group. Info SectionsArticleUse the preview function to the left. Find out more Members receive a range of benefits including a discount on the Open Access fee when publishing with our journals. Find out more. Cowan and Steel's manual for the identification of medical bacteria. 3rd edn. G. I. Barrow and R. K. A. Feltham, Eds. Cambridge Uni. These editions have served generations of medical microbiologists splendidly. Much has changed since 1974, notably taxonomy and nomenclature and identification using offtheshelf kits. The editors of the third edition have adhered to Dr Cowan's view but where they feel that change has been essential, they have explained its rationale in their excellent chapter on taxonomy in theory and practice. They have reorganized the chapters devoted to the characters of Grampositive and Gramnegative bacteria to take account of progress and without introducing too many new taxa and nomenclatural changes. We suspect that microbiologists use the tables more than other parts of the manual. The format of the layout of the tables in the second edition has been retained, where names of bacteria were given as footnote keys. This makes the larger tables more difficult to follow at the bench. Using modern typography, the names could have been incorporated in the tables, with footnote keys to the tests. This is a minor quibble. Many laboratories now purchase culture media and use identification kits. It may seem, therefore, that the inclusion of recipes and test methods is superfluous. We disagree. Microbiologists need this information if they are to understand the principles of bacterial isolation and identification. Otherwise results may be accepted uncritically with the potential for disaster. The third edition fulfils both functions.

In addition, it has been developed into a reference text for medical microbiologists of all ages and stations. In one's professional lifetime, there is the rare textbook which is a joy to read and the contents of which remain indelibly in the memory. This is such a one. The authors have paid the greatest homage to Dr Cowan by retaining much of his felicitous phrasing and finding their own

where they have revised the text. A. H. C. Uttley C. H. Collins Public Health Laboratory, Dulwich Hospital, East Dulwich Grove, London SE22 8QF, UK. Learn how we and our ad partner Google, collect and use data. The first page of the PDF of this article appears above. NOTE We only request your email address so that the person you are recommending the page to knows that you wanted them to see it, and that it is not junk mail. We do not capture any email address. AAAS is a partner of HINARI, AGORA, OARE, CHORUS, CLOCKSS, CrossRef and COUNTER. Science ISSN 10959203. X und 217 S., 10 Tab. Cambridge University Press 1965. 50 s I have read and accept the Wiley Online Library Terms and Conditions of Use Shareable Link Use the link below to share a fulltext version of this article with your friends and colleagues. Learn more. Copy URL. I have read and accept the Wiley Online Library Terms and Conditions of Use Shareable Link Use the link below to share a fulltext version of this article with your friends and colleagues. Learn more. Copy URL. Register a new account. Forgot your user name or password Register a new account. Forgot your user name or password The first page of the PDF of this article appears above. You will be able to get a quick price and instant permission to reuse the content in many different ways. Register a new account. Forgot your user name or password. Some features of WorldCat will not be available. By continuing to use the site, you are agreeing to OCLC's placement of cookies on your device. Find out more here.

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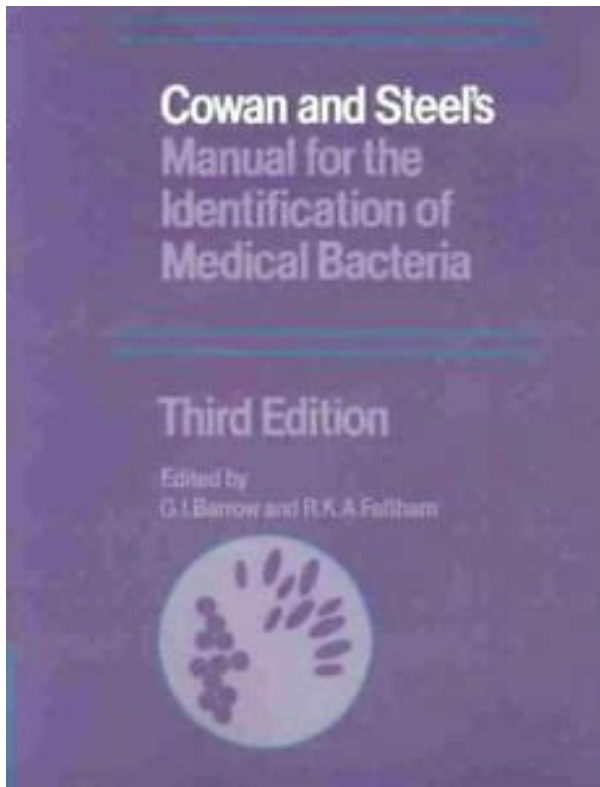
Numerous and frequently updated resource results are available from this WorldCat.org search. OCLC's WebJunction has pulled together information and resources to assist library staff as they consider how to handle coronavirus issues in their communities. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied. Please enter recipient email addresses. Please reenter recipient email addresses. Please enter your name. Please enter the subject. Please enter the message. Author G I Barrow; S T Cowan; K J Steel; R K A Feltham. Publisher Cambridge; New York Cambridge University Press, 1993. View all editions and formats This substantially revised new edition, which is modelled on the successful pattern established in the previous two editions, has been fully updated and is suitable for all bacteriological laboratories using traditional diagnostic methods. It is essentially a practical manual with up to date contributions and key references by experts to the diagnostic characteristics of the bacteria likely to be encountered in public health and hospital microbiology laboratories, as well as in medical and veterinary practice. This edition contains new sections on rapid and mechanised test methods, and

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Glomerulonephritis Glomerulonephritis, Membranoproliferative Kidney biopsy Handling Psychology
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