SEND FOR A FREE SAMPLE COPY

CURRENT ADVANCES IN MICROBIOLOGY

Chief Editor: H SMITH, University of Leicester, UK

Associate Editor: **PN CAMPBELL**, Department of Biochemistry, University College, London WC1E 6BT, UK

Editorial Office: CABS Office, 132 New Walk, Leicester LE1 7QQ, UK

Current Advances in Microbiology is a publication from the Current Awareness in Biological Sciences (CABS) Database, designed to provide biologists working in any area of the subject with a current literature searching service which is fast, comprehensive, economical and, above all, easy to use. By retrieving more than 35,000 microbiology titles annually, Current Advances in Microbiology enables pure and applied microbiologists to keep abreast of the ever-increasing literature being published in their subject area.

More than 2,100 biological journals covering all aspects of microbiology are scanned to provide a subjectcategorized listing of titles, authors, bibliographic details and authors' addresses. Titles are presented under appropriate subject headings with full cross-referencing.

Reprints of any article cited in this journal can be ordered through a document delivery service. Full details are available on request.

Major Subject Areas Covered Include

Microbial biochemistry; Prokaryotes; Fungal growth and differentiation; Fungal physiology; Yeasts; Slime moulds; Protozoa; Viruses; Microbial ecology; Public health, water and sewage; Food microbiology; Biotechnology; Plant pathology; Medical and veterinary protozoology; Medical and veterinary mycology; Medical and veterinary bacteriology; Medical and veterinary virology; Antibiotics and chemotherapeutics; Antimicrobials.

A PRODUCT OF THE CURRENT AWARENESS IN BIOLOGICAL SCIENCES (CABS) DATABASE

(00737)

 1990: Volume 7 (12 issues)

 Annual subscription (1990)
 DM 950.00

 Two-year rate (1990/91)
 DM 1805.00

 ISSN: 0741-1669
 DM 1805.00

This journal is also available at a non-institutional rate to scientists, please apply to the address below for further details.

PERGAMON PRESS



Member of Maxwell Macmillan Pergamon Publishing Corporation Pergamon Press plc, Headington Hill Hall, Oxford OX3 0BW, UK Pergamon Press, Inc., Maxwell House, Fairview Park, Elmsford NY 10523, USA

Advertising rate card available on request. Back issues and current subscriptions are also available in microform. The DM prices shown include postage and insurance. For subscription rates in the Americas, Japan, UK and Eire please contact your nearest Pergamon office. Prices and proposed publication dates are subject to change without prior notice.

Continued from back cover

A randomized, controlled, double-blind, cross-over, clinical trial of Q fever vaccine in	
selected Queensland abattoirs	
Shapiro, R. A., Siskind, V., Schofield, F. D., Stallman, N., Worswick, D. A. and Marmion, B. P.	267
Vaccine prophylaxis of abattoir-associated Q fever: eight years' experience in	
Australian abattoirs	
Marmion, B. P., Ormsbee, R. A., Kyrkou, M., Wright, J., Worswick, D. A., Izzo. A. A.,	
Esterman, A., Feery, B. and Shapiro, R. A.	275
Production of IgM antibody to HHV6 in reactivation and primary infection	
Fox, J. D., Ward, P., Briggs, M., Irving, W., Stammers, T. G. and Tedder, R. S.	289
Serologically proven acute rubella infection in patients with clinical diagnosis of	
dengue	
Bustos, J., Hamdan, A., Loroño, M. A., Montero, M. T. and Gómez, B.	297
A competitive ELISA for the detection of group-specific antibodies to African horse	
sickness virus	
Hamblin, C., Graham, S. D., Anderson, E. C. and Crowther, J. R.	303
Trajectory analysis of winds and vesicular stomatitis in North America, 1982-5	
Sellers, R. F. and Maarouf, A. R.	313
Trajectory analysis of winds and eastern equine encephalitis in USA, 1980-5	
Sellers, R. A. and Maarouf, A. R.	329
Notes for Contributors	

Epidemiology and Infection

Original reports and reviews on all aspects of infection of man and animals

CONTENTS

Two outbreaks of Legionnaires' disease in Bolton Health District	
Mitchell, E., O'Mahony, M., Watson, J. M., Lynch, D., Joseph, C., Quigley, C., Aston, R.,	
Constable, G. N., Farrand, R. J., Maxwell, S., Hutchinson, D. N., Craske, J. and Lee, J. V.	159
Phenotypic variation amongst genotypically homogeneous Legionella pneumophila	
serogroup 1 isolates: implications for the investigation of outbreaks of Legionnaires'	
disease	
Harrison, T. G., Saunders, N. A., Haththotuwa, A., Hallas, G., Birtles, R. J. and Taylor, A. G.	171
Human listeriosis in Britain, 1967-85, a summary of 722 cases. 1. Listeriosis during	
pregnancy and in the newborn	
McLauchlin, J.	181
Human listeriosis in Britain, 1967-85, a summary of 722 cases. 2. Listeriosis in non-	
pregnant individuals, a changing pattern of infection and seasonal incidence	
McLauchlin, J.	191
Secretor status, smoking and carriage of Neisseria meningitidis	
Blackwell, C. C., Weir, D. M., James, V. S., Todd, W. T. A., Banatvala, N., Chaudhuri, A. K. R.,	
Grav. H. G., Thomson, E. J. and Fallon, R. J.	203
Bacteriophage 604: a marker phage for multi-resistant Staphylococcus aureus in	
Australia	
Inglis, B., Heding, I., Merrylees, M. and Stewart, P. R.	211
Trimethoprim resistance gene in Shigella dysenteriae 1 isolates obtained from widely	
scattered locations of Asia	
Haider, K., Chatkaeomorakot, A., Kay, B. A., Talukder, K. A., Taylor, D. N., Echeverria, P.	
and Sack, D. A.	219
An outbreak of Salmonella saint-paul infection associated with beansprouts	
O'Mahony, M., Cowden, J., Smyth, B., Lynch, D., Hall, M., Rowe, B., Teare, E. L., Tettmar,	
R. E., Rampling, A. M., Coles, M., Gilbert, R. J., Kingcott, E. and Bartlett, C. L. R.	229
A comparative study of the heat resistance of salmonellas in homogenized whole egg,	
egg yolk or albumen	
Humphrey, T. J., Chapman, P. A., Rowe, B. and Gilbert, R. J.	237
Plasmid profile typing can be used to subdivide phage-type 49 of Salmonella	
typhimurium in outbreak investigations	
Threlfall, E. J., Frost, J. A., Ward, L. R. and Rowe, B.	243
Environmental sanitation, food and water contamination and diarrhoea in rural	
Bangladesh	
Henry, F. J., Huttly, S. R. A., Patwary, Y. and Aziz, K. M. A.	253
Intestinal spirochaetes in a Gulf Arab population	
Barrett, S. P.	261

Continued inside back cover

Cambridge University Press

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 40 West 20th Street, New York, NY 10011, USA 10 Stamford Road, Oakleigh, Melbourne, 3166, Australia

© Cambridge University Press 1990 Printed in Great Britain by the University Press, Cambridge