

## Index of Authors

- ADEMBA, G. R. *see* BELL, T. M.  
 ALWAR, J. E. A. *see* BELL, T. M.  
 ANDERSON, R. M. *see* GRENFELL, B. T.  
 ARAYA, M., FIGUEROA, G., ESPINOZA, J., MONTESINOS, N., SPENCER, E. and BRUNSER, O. Acute diarrhoeal disease in children under 7 years of age in a peri-urban slum of Santiago, Chile, 457  
 BAILEY, C. L. *see* LINTHICUM, K. J.  
 BALL, H. J. and MACKIE, D. P. The ovine mammary gland as an experimental model to determine the virulence of animal ureaplasmas, 375  
 BARKER, RUTH M. Utilization of d-tartaric acid by *Salmonella paratyphi B* and *Salmonella java*: comparison of anaerobic plate test, lead acetate test and turbidity test, 107  
 BARUZZI, R. G. *see* NASCIMENTO, J. P.  
 BASKERVILLE, A. *see* JEPRAS, R. I.  
 BAXBY, D., HART, C. A. and BLUNDELL, N. Shedding of oocysts by immunocompetent individuals with cryptosporidiosis, 703  
 BECKERS, H. J., VAN LEUSDEN, F. M. and TIPS, P. D. Growth and enterotoxin production of *Staphylococcus aureus* in shrimp, 685  
 BELL, T. M., TUKEI, P. M., ADEMBA, G. R., MBUGUA, F. M., GATHARA, G. W., MAGANA, J. M., KINYANJUI, P., MULI, J., HAZLETT, D. T. G., ALWAR, J. E. A., KIPTOON, P. C., KIRETI, V. N. M., WAWERU, A., MWAVUO, R., MBODO, M., THIONGO, B., KAMANDE, D., MUNYETI, T. and ORTEGA, J. Investigation of the effectiveness of measles vaccination in children in Kenya, 695  
 BIDWELL, D. E. *see* KANYI KIBE, M.  
 BISICCHIA, R., CIAMMARUGHI, R., CAPRIOLI, A., FALBO, V. and RUGGERI, F. M. Toxin production and haemagglutination in strains of *Escherichia coli* from diarrhoea in Brescia, Italy, 353  
 BLOWERS, R. *see* LIDWELL, O. M.  
 BLUNDELL, N. *see* BAXBY, D.  
 BOLTON, F. J., DAWKINS, H. C. and HUTCHINSON, D. N. Biotypes and serotypes of thermophilic campylobacters isolated from cattle, sheep and pig offal and other red meats, 1  
 BOTZENHART, K. *see* HEIZMANN, W.  
 BRADFIELD, A. *see* ROWE, F. P.  
 BRISCOE, J. H. D. Persistent streptococcal throat infection in a preparatory school for boys, 671  
 BROWN, W. *see* WATKINS, I. D.  
 BRUNSER, O. *see* ARAYA, M.  
 BUCKLE, A. P. Field trials of a new sub-acute rodenticide flupropadine, against wild Norway rats (*Rattus norvegicus*), 505  
 BURKHARDT, F. *see* REIGEL, F.  
 CALLOW, KATHLEEN A. Effect of specific humoral immunity and some non-specific factors on resistance of volunteers to respiratory coronavirus infection, 173  
 CAPRIOLI, A. *see* BISICCHIA, R.  
 CARROLL, P. J. and FRANCIS, P. G. The basic phage set for typing bovine staphylococci, 665  
 CHRISTENSEN, SVEN GADE *see* SKOVGAARD, NIELS  
 CHRONAS, G. *see* VASSILIADIS, P.  
 CHUGH, T. D. Transferable resistance to trimethoprim in enteric pathogens isolated in Kuwait, 391  
 CIAMMARUGHI, R. *see* BISICCHIA, R.  
 CLARK, R. P., REED, P. J., SEAL, D. V. and STEPHENSON, M. L. Ventilation conditions and air-borne bacteria and particles in operating theatres: proposed safe economies, 325  
 COHEN, J. *see* ROGERS, M. J.  
 COLLINS, C. H., YATES, M. D. and UTTLEY, H. C. Differentiation of *Mycobacterium chelonei* from *M. fortuitum* by ciprofloxacin susceptibility, 619  
 COOKE, E. M. *see* PINEGAR, J. A.

- COOKE, E. M. *Escherichia coli* – an overview, 523  
 COOKE, R. W. I. *see* HENSEY, O. J.  
 CRAVEN, J. A. *see* MORGAN, I. R.
- DALZIEL, R. W. *see* MANSER, P. A.  
 DANIEL, J. *see* PATEL, J. R.  
 DATTA, N. *Escherichia coli* as a genetic tool, 611  
 DAVIES, F. G. *see* LINTHICUM, K. J.  
 DAVIES, F. GLYN and JESSETT, D. M. A study of the host range and distribution of antibody to Akabane virus (genus bunyavirus, family *Bunyaviridae*) in Kenya, 191  
 DAWKINS, H. C. *see* BOLTON, F. J.  
 DENISOV, G. M. *see* GOLUBEV, D. B.  
 DENNIS, P. J. *see* WATKINS, I. D.  
 DOLBY, JEAN M. *see* NEWELL, DIANE G.  
 DÖLLER, G. *see* HEIZMANN, W.  
 DOS SANTOS, ISABEL L. *see* SCHOUW, BARRY D.
- EFSTRATIOU, M. *see* VASSILIADIS, P.  
 ESPINOZA, J. *see* ARAYA, M.
- FALBO, V. *see* BISICCHIA, R.  
 FIGUEROA, G. *see* ARAYA, M.  
 FITZGEORGE, R. B. *see* JEPHAS, R. I.  
 FLEISCHMANN, K. *see* HEIZMANN, W.  
 FRANCIS, P. G. *see* CARROLL, P. J.  
 FRICKER, C. R. *see* GIRDWOOD, R. W. A.  
 FRICKER, C. R., QUAIL, ELAINE, MCGIBBON, LORAINA and GIRDWOOD, R. W. A. An evaluation of commercially available dehydrated Rappaport-Vassiliadis medium for the isolation of salmonellae from poultry, 337  
 FURR, PATRICIA M. *see* TAYLOR-ROBINSON, D.
- GALITAROV, S. S. *see* GOLUBEV, D. B.  
 GATHIARA, G. W. *see* BELL, T. M.  
 GILBERT, R. J. *see* STRINGER, M. F.  
 GILBERT, R. J. *see* WIENEKE, ANTONNETTE A.  
 GIRDWOOD, R. W. A. *see* FRICKER, C. R.  
 GIRDWOOD, R. W. A., FRICKER, C. R., MUNRO, D., SHEDDEN, C. B. and MONOGHAN, P. The incidence and significance of salmonella carriage by gulls (*Larus spp.*) in Scotland, 229  
 GOLUBEV, D. B., KARPUKHIN, G. I., GALITAROV, S. S. and DENISOV, G. M. Type A influenza (H2N2) viruses isolated in Leningrad in 1980, 493  
 GULISTANI, A. W. *see* SKOUGAARD, NIELS  
 GREGORY, M. *see* HANSMAN, D.  
 GRENFELL, B. T. and ANDERSON, R. M. The estimation of age-related rates of infection from case notifications and serological data, 419  
 GROSS, R. J. and ROWE, B., *Escherichia coli* diarrhoea, 531
- HALLAS, GILLIAN, The production of pyrogenic exotoxins by group A streptococci, 47  
 HAMPSON, D. J. *see* HINTON, M.  
 HAMPSON, ELIZABETH *see* HINTON, M.  
 HANSMAN, D., MORRIS, S., GREGORY, M. and McDONALD, B. Pneumococcal carriage amongst Australian aborigines in Alice Springs, Northern Territory, 677  
 HARESNAPE, J. M., LUNGU, S. A. M. and MAMU, F. D. A four-year survey of African swine fever in Malawi, 309  
 HART, C. A. *see* BAXBY, D.  
 HART, C. A. *see* HENSEY, O. J.  
 HASSALL, J. E. *see* STRINGER, M. F.  
 HAZENBERG, M. P., PENNOCK-SCHRÖDER, A. M. and VAN DE MERWE, J. P.. Binding to and antibacterial effect of aztreonam, temocillin, gentamicin and tobramycin on human faeces, 255

- HAZLETT, D. T. G. *see* BELL, T. M.
- HEIZMANN, W., BOTZENHART, K., DÖLLER, G., SCHANZ, D., HERMANN, G., and FLEISCHMANN, K. Brucellosis: serological methods compared, 639
- HENSEY, O. J., HART, C. A. and COOKE, R. W. I. Serious infection in a neonatal intensive care unit: A two-year survey, 289
- HERMANN, G. *see* HEIZMANN, W.
- HINTON, M. The subspecific differentiation of *Escherichia coli* with particular reference to ecological studies in young animals including man, 595
- HINTON, M., HAMPSON, D. J., HAMPSON, ELIZABETH and LINTON, A. H. The effects of oxytetracycline on the intestinal *Escherichia coli* flora of newly weaned pigs, 77
- HOBORN, JAN and NYSTRÖM, BERTIL. Bacterial counts on fabrics: a comparative study of three methods, 403
- HOMAN, E. J., TAYLOR, W. P., LORBACHER DE RUIZ, H. and YUILL, T. M. Bluetongue virus and epizootic haemorrhagic disease of deer virus serotypes in northern Colombian cattle, 165
- HUGGINS, M. B. *see* WILLIAMS SMITH, H.
- HUTCHINSON, D. N. *see* BOLTON, F. J.
- JEPRAS, R. I., FITZGEORGE, R. B. and BASKERVILLE, A. A comparison of virulence of two strains of *Legionella pneumophila* based on experimental aerosol infection of guinea-pigs, 29
- JESSETT, D. M. *see* DAVIES, F. GLYN
- JOHNSON, SYLVIA *see* SCHOUB, BARRY D.
- KAIRO, A. *see* LINTHICUM, K. J.
- KALAPOTHAKI, V. *see* VASSILIADIS, P.
- KAMANDE, D. *see* BELL, T. M.
- KANIS, I. Y. R. *see* SIMOOONS-SMIT, A. M.
- KANYI KIBE, M., BIDWELL, D. E., TURP, P. and SMITH, G. R. Demonstration of cross-reactive antigens in F38 and related mycoplasmas by enzyme-linked immunosorbent assay (ELISA) and immunoblotting, 95
- KARPUKHIN, G. I. *see* GOLUBEV, D. B.
- KATO, E. *see* KUMAZAWA, N. H.
- KINYANJUI, P. *see* BELL, T. M.
- KIPTOON, P. C. *see* BELL, T. M.
- KIRETI, V. N. M. *see* BELL, T. M.
- KLAASSEN, KATALIN I. M. *see* SCHOUB, BARRY D.
- KRAMER, J. M. *see* TURNBULL, P. C. B.
- KRAUTIL, F. *see* MORGAN, I. R.
- KRAWCZUK, M. M. *see* NASCIMENTO, J. P.
- KUMAZAWA, N. H. and KATO, E. Survival of Kanagawa-positive strains of *Vibrio parahaemolyticus* in a brackish-water area, 299
- KURTZ, J. B. *see* WATKINS, I. D.
- LEE, D. H., MILES, R. J. and PERRY, B. F. The mycoplasmacidal properties of sodium hypochlorite, 243
- LIDWELL, O. M., LOWBURY, E. J. L., WHYTE, W., BLOWERS, R. and LOWE, D. Extended follow-up of patients suspected of having joint sepsis after total joint replacement, 655
- LINTHICUM, K. J., DAVIES, F. G., KAIRO, A. and BAILEY, C. L. Rift Valley fever virus (family Bunyaviridae, genus *Phlebovirus*). Isolations from Diptera collected during an inter-epizootic period in Kenya, 197
- LINTON, A. H. *see* HINTON, M.
- LORBACHER DE RUIZ, H. *see* HOMAN, E. J.
- LOWBURY, E. J. L. *see* LIDWELL, O. M.
- LOWE, D. *see* LIDWELL, O. M.
- LUNGU, S. A. M. *see* HARESNAPE, J. M.
- McANERNEY, JO M. *see* SCHOUB, BARRY D.
- MCBRIDE, HAROLD *see* NEWELL, DIANE G.
- MCGIBBON, LORAINNE *see* FRICKER, C. R.

- MCDONALD, B. *see* HANSMAN, D.  
 MACKIE, D. P. *see* BALL, H. J.  
 MACLAREN, D. M. *see* SIMOONS-SMIT, A. M.  
 MAGANA, J. M. *see* BELL, T. M.  
 MAMU, F. D. *see* HARESNAPE, J. M.  
 MANSER, P. A. and DALZIEL, R. W. A survey of campylobacter in animals, 15  
 MARCOPITO, L. F. *see* NASCIMENTO, J. P.  
 MATHAN, V. I. *see* PATEL, J. R.  
 MATTHEWS, JULIE, SLATER, K. and NEWSOM, S. W. B. The effect of surgical gowns made with barrier cloth on bacterial dispersal, 123  
 MAVROMMATI, CH. *see* VASSILIADIS, P.  
 MBOGO, M. *see* BELL, T. M.  
 MBUGUA, F. M. *see* BELL, T. M.  
 MILES, R. J. *see* LEE, D. H.  
 MONOGHAN, P. *see* GIRDWOOD, R. W. A.  
 MONTESINOS, N. *see* ARAYA, M.  
 MOORE, R. *see* ROGERS, M. J.  
 MORGAN, I. R., KRAUTIL, F. and CRAVEN, J. A. A comparison of swab and maceration methods for bacterial sampling of pig carcasses, 383  
 MORRIS, J. A. *see* WRAY, C.  
 MORRIS, S. *see* HANSMAN, D.  
 MULI, J. *see* BELL, T. M.  
 MUNRO, D. *see* GIRDWOOD, R. W. A.  
 MUNRO, D. S. *see* REILLY, W. J.  
 MUNYETI, T. *see* BELL, T. M.  
 MURRAY, L. G. *see* SMITH, G. R.  
 MWAVUO, R. *see* BELL, T. M.
- NASCIMENTO, J. P., KRAWCZUK, M. M., MARCOPITO, L. F. and BARUZZI, R. G. Prevalence of antibody against influenza A viruses in the Kren-Akorore, an Indian tribe of Central Brazil, first contacted in 1973, 159  
 NEWELL, DIANE G., McBRIDE, HAROLD AND DOLBY, JEAN M. Investigations on the role of flagella in the colonization of infant mice with *Campylobacter jejuni* and attachment of *Campylobacter jejuni* to human epithelial cell lines, 217  
 NEWNHAM, R. *see* WATKINS, I. D.  
 NEWSOM, S. W. B. *see* MATTHEWS, JULIE  
 NYSTROM, BERTIL *see* HOBORN, JAN
- Obituary: JOHN HENRY McCoy, 1913-1985  
 OLD, D. C. *see* REILLY, W. J.  
 OLIPHANT, J. C. *see* SMITH, G. R.  
 ORSKOV, F. *see* ORSKOV, I.  
 ORSKOV, I. and ORSKOV, F. *Escherichia coli* in extra-intestinal infections, 551  
 ORTEGA, J. *see* BELL, T. M.
- PALMER, M. *see* WATKINS, SHEENA A.  
 PATEL, J. R., DANIEL, J. and MATHAN, V. I. An epidemic of acute diarrhoea in rural southern India associated with echovirus type 11 infection, 483  
 PEDGLEY, D. E. *see* SELLERS, R. F.  
 PENNOCK-SCHRÖDER, A. M. *see* HAZENBERG, M. P.  
 PERRY, B. F. *see* LEE, D. H.  
 PINEGAR, J. A. and COOKE, E. M. *Escherichia coli* in retail processed food, 39  
 PYHÄLÄ, R. Antibody status to influenza A/Singapore/1/57 (H2N2) in Finland during a period of outbreaks caused by H3N2 and H1N1 subtype viruses, 437  
 QUAIL, ELAINE *see* FRICKER, C. R.  
 REED, P. J. *see* CLARK, R. P.  
 REIGEL, F., BURKHARDT, F. and SCHILT, U. Cross-reactions of immunoglobulin M and G antibodies with enterovirus-specific viral structural proteins, 469

- REILLY, W. J., OLD, D. C., MUNRO, D. S. and SHARP, J. C. M. An epidemiological study of *Salmonella montevideo* by biotyping, 23
- ROBERTS, C. see WILKINS, E. G. L.
- ROGERS, M. J., MOORE, R. and COHEN, J. The relationship between faecal endotoxin and faecal microflora of the C57BL mouse, 397
- ROUSSEAU, S. A. and TETTMAR, R. E. The serological diagnosis of *Mycoplasma pneumoniae* infection: a comparison of complement fixation, haemagglutination and immunofluorescence, 345
- ROWE, B. see GROSS, R. J.
- ROWE, F. P., BRADFIELD, A. and SWINNEY, T. Pen and field trials of a new anticoagulant rodenticide flocoumafen against the house mouse (*Mus musculus* L.), 623
- ROWE, F. P., BRADFIELD, A. and SWINNEY, T. Pen and field trials of flupropadine against the house mouse (*Mus musculus* L.), 513
- RUGGERI, F. M. see BISICCHIA, R.
- SCHANZ, D. see HEIZMANN, W.
- SCHILT, U. see REIGEL, F.
- SCHOUB, BARRY D., JOHNSON, SYLVIA, MCANERNEY, Jo M., DOS SANTOS, ISABEL L. and KLAASEN, KATALIN I. M. Epidemic Coxsackie B virus infection in Johannesburg, South Africa, 447
- SEAL, D. V. see CLARK, R. P.
- SELLERS, R. F. AND PEDGLEY, D. E. Possible windborne spread to Western Turkey of bluetongue virus in 1977 and of Akabane virus in 1979, 149
- SHARP, J. C. M. see REILLY, W. J.
- SHARP, J. C. M. see SIBBALD, C. J.
- SHEDDEN, C. B. see GIRDWOOD, R. W. A.
- SIBBALD, C. J. and SHARP, J. C. M. Campylobacter infection in urban and rural populations in Scotland, 87
- SIMOONS-SMIT, A. M., VERWEIJ-VAN VUGHT, A. M. J. J., KANIS, I. Y. R. and MACLAREN, D. M. Biochemical and serological investigations on clinical isolates of klebsiella, 265
- SKOVGAARD, NIELS, CHRISTENSEN, SVEN GADE and GULISTANI, A. W.. Salmonellas in Danish pigs: a comparison of three isolation methods, 69
- SLATER, K. see MATTHEWS, JULIE
- SMITH, G. R. see KANYI KIBE, M.
- SMITH, G. R., TURNER, A., MURRAY, L. G. and OLIPHANT, JANET C. The weak immunogenicity of *Fusobacterium necrophorum*, 59
- Special feature: *Escherichia coli*, 1885-1985
- SPENCER, E. see ARAYA, M.
- STEPHENSON, M. L. see CLARK, R. P.
- STRINGER, M. F., WATSON, G. N., GILBERT, R. J., WALLACE, J. G., HASSALL, J. E., TANNER, E. I. and WEBBER, P. P. Faecal carriage of *Clostridium perfringens*, 277
- SWINNEY, T. see ROWE, F. P.
- TANNER, E. I. see STRINGER, M. F.
- TAYLOR-ROBINSON, D. and FURR, PATRICIA M. The interplay of host and organism factors in infection of the mouse genital tract by *Mycoplasma pulmonis*, 7
- TAYLOR, W. P. see HOMAN, E. J.
- TETTMAR, R. E. see ROUSSEAU, S. A.
- THIONGO, B. see BELL, T. M.
- TIPS, P. D. see BECKERS, H. J.
- TOBIN, J. O'H. see WATKINS, I. D.
- TUKEI, P. M. see BELL, T. M.
- TURNBULL, P. C. B. and KRAMER, J. M. Intestinal carriage of *Bacillus cereus*: faecal isolation studies in three population groups, 629
- TURNER, A. see SMITH, G. R.
- TURP, P. see KIBE, M. KANYI
- UTTLEY, H. C. see COLLINS, C. H.

- VAN DE MERWE, J. P. *see* HAZENBERG, M. P.
- VAN LEUSDEN, F. M. *see* BECKERS, H. J.
- VASSILIADIS, P., MAVROMMATTI, CH., KALAPOTHAKI, V., CHRONAS, G. and EFSTRATIOU, M. Salmonella isolation with Rappaport-Vassiliadis enrichment medium seeded with different sized inocula of pre-enrichment cultures of meat products and sewage polluted water, 139
- VERWEIJ-VAN VUGHT, A. M. J. J. *see* SIMOONS-SMIT, A. M.
- WAITKINS, SHEENA A., WANYANGU, S. and PALMER, M. The coypu as a rodent reservoir of leptospira infection in Great Britain, 409
- WALLACE, J. G. *see* STRINGER, M. F.
- WANYANGU, S. *see* WAITKINS, SHEENA A.
- WATKINS, I. D., TOBIN, J. O'H., DENNIS, P. J., BROWN, W., NEWNHAM, R. and KURTZ, J. B. *Legionella pneumophila* serogroup 1 subgrouping by monoclonal antibodies – an epidemiological tool, 211
- WATSON, G. N. *see* STRINGER, M. F.
- WAWERU, A. *see* BELL, T. M.
- WEBER, P. P. *see* STRINGER, M. F.
- WHYTE, W. *see* LIDWELL, O. M.
- WIENEKE, ANTONETTE A. and GILBERT, R. J. The use of a sandwich ELISA for the detection of staphylococcal enterotoxin A in foods from outbreaks of food poisoning, 131
- WILKINS, E. G. L. and ROBERTS, C. Superficial tuberculous lymphadenitis in Merseyside: 1969–1984, 115
- WILLIAMS SMITH, H. and HUGGINS, M. B. Acquisition of genes from an 018:K1:H7 ColV<sup>+</sup> strain of *Escherichia coli* renders intracranially-inoculated *E. coli* K12 highly virulent for chickens, ducks and guinea-pigs but not mice, 363
- WRAY, C. and MORRIS, J. A. Aspects of colibacillosis in farm animals, 595
- YATES, M. D. *see* COLLINS, C. H.
- YUILL, T. M. *see* HOMAN, E. J.