

Index of Authors

- ABARBANEL, M. F. W., *see* VEEN, J. VAN DER
 ABRAMS, J. S., *see* CALIA, F. M.
 AGARWAL, K. K., ELLIOTT, S. D. and LACHMANN, P. J. Streptococcal infection in young pigs.
 III. The immunity of adult pigs investigated by the bactericidal test, 491
 ANNAND, R., *see* WHYTE, W.
 AULICIEMS, A. Thermal requirements of secondary schoolchildren in winter, 59
 AYLIFFE, G. A. J., BABB, J. R., COLLINS, B. J. and LOWBURY, E. J. L. Transfer areas and
 clean zones in operating suites, 417
 AYRES, P., *see* GREAVES, J. H.
- BABB, J. R., *see* AYLIFFE, G. A. J.
 BAIRD, G. and WHYTE, W. Air-movement control for treatment and isolation rooms, 225
 BAIRD, G., *see* WHYTE, W.
 BAMFORD, V., *see* IVESON, J. B.
 BAXBY, D. Variability in the characteristics of pocks produced on the chick chorioallantois by
 white pock mutants of cowpox and other poxviruses, 637
 BEARE, A. S., TYRRELL, D. A. J., HOBSON, D., HOWELLS, C. H. L., PEREIRA, M. S., POLLOCK,
 T. M. and TYLER, L. E. Live influenza B vaccine in volunteers, 1
 BERNESCU, E., *see* DUCA, E.
 BLÁŠKOVIČ, D., *see* MAYER, V.
 BLYTH, W. A., *see* SOWA, S.
 BUGGEY, D., *see* LARIN, N. M.
- CALIA, F. M., WOLINSKY, E., MORTIMER, E. A., ABRAMS, J. S. and RAMMELKAMP, C. H., JR.
 Importance of the carrier state as a source of *Staphylococcus aureus* in wound sepsis, 49
 CAUNT, A. E. and SHAW, D. G. Neutralization tests with varicella-zoster virus, 343
 CHAKRAVERTY, P., *see* PEREIRA, M. S.
 COLLIER, L. H., *see* SOWA, S.
 COLLIER, L. H. and MOGG, A. E. Dissemination and immunogenicity of live TRIC agent in
 baboons after parenteral injection. II. Experiments with a 'slow-killing' strain, 449
 COLLINS, B. J., *see* AYLIFFE, G. A. J.
 COLQUHOUN, J., *see* HARRIS, D. M.
 CRONE, P. B., *see* SANFORD, D. A.
 CROSS, W. R., *see* NAKAMURA, M.
 CUMMING, J. D. and McEVEDY, C. P. An outbreak of 'winter vomiting disease' in a university
 hall of residence, 147
- DAVIES, J. D. and KELLY, M. J. The preservation of bacteriophage H 1 of *Corynebacterium*
ulcerans U 103 by freeze-drying, 573
 DAVIES, J. D., *see* STEELE, P. R. M.
 DEKKING, F., *see* KEMPE, C. H.
 DOWNIE, A. W., ST VINCENT, L., RAO, A. R. and KEMPE, C. H. Antibody response following
 smallpox vaccination and revaccination, 603
 DOWNIE, A. W., ST VINCENT, L., GOLDSTEIN, L., RAO, A. R. and KEMPE, C. H. Antibody
 response in non-haemorrhagic smallpox patients, 609
 DOWNIE, A. W., FENSON, D. S., ST VINCENT, L., RAO, A. R. and KEMPE, C. H. Haemorrhagic
 smallpox, 619
 DOWNIE, A. W., *see* KEMPE, C. H.
 DRUETT, H. A. A mobile form of the Henderson apparatus, 437
 DUBOV, A. V., *see* SMORODINTSEV, A. A.
 DUCA, E., TEODOROVICI, GR., RADU, C., VIȚĂ, A., TALAȘMAN-NICULESCU, P., BERNESCU, E.,
 FELDI, C. and ROȘCA, V. A new nephritogenic streptococcus, 691

- ELLIOTT, S. D., *see* AGARWAL, K. K.
 ERNEK, E., *see* MAYER, V.
 ERRINGTON, F. P. and POWELL, E. O. A cyclone separator for aerosol sampling in the field, 387
- FAZEKAS DE ST GROTH, S., *see* HOWES, D. W.
 FEDSON, D. S., *see* DOWNIE, A. W.
 FELDI, C., *see* DUCA, E.
 FIELD, C. E., *see* LUDLAM, G. B.
 FLETCHER, W. B., *see* PEREIRA, M. S.
 FOSTER, D. W., *see* HARVEY, R. W. S.
- GAMBLE, D. R., *see* TANNER, E. I.
 GARDNER, P. S., *see* STURDY, P. M.
 GARDNER, S. D. The isolation of parainfluenza 4 subtypes A and B in England and serological studies of their prevalence, 545
 GILBERT, R. J. Cross-contamination by cooked-meat slicing machines and cleaning cloths, 249
 GLUSKIN, I., *see* SOMPOLINSKY, D.
 GOLDSTEIN, L., *see* DOWNIE, A. W.
 GOODWIN, R. F. W., HODGSON, R. G., WHITTLESTONE, P. and WOODHAMS, R. L. Immunity in experimentally induced enzootic pneumonia of pigs, 193. Some experiments relating to artificial immunity in enzootic pneumonia of pigs, 465
 GRAY, J. D., *see* TANNER, E. I.
 GREAVES, J. H. and AYRES, P. Some rodenticidal properties of coumatetralyl, 311
 GREAVES, R. I. N., *see* STEELE, P. R. M.
 GRIFFITHS, W. C., *see* HARVEY, R. W. S.
- HARDING, L. and WILLIAMS, R. E. O. Selection of *Staphylococcus aureus* in cultures from air samples, 35
 HARDING, L., *see* WILLIAMS, R. E. O.
 HARPER, J. and SHORTRIDGE, K. F. A selective motility medium for routine isolation of *Salmonella*, 181
 HARRIS, D. M., ORWIN, J. M., COLQUHOUN, J. and SCHROEDER, H. G. Control of cross-infection in an intensive care unit, 525
 HARVEY, R. W. S., PRICE, T. H., FOSTER, D. W., and GRIFFITHS, W. C. Salmonellas in sewage. A study in latent human infection, 517
 HENDERSON, R. J. The outbreak of foot-and-mouth disease in Worcestershire, 21
 HENDERSON, R. J., *see* JENKINS, H. R.
 HOBBS, B. C. and HUGH-JONES, M. E. Epidemiological studies on *Salmonella senftenberg*. I. Relations between animal foodstuff, animal and human isolations, 81
 HOBBS, B. C., *see* SANFORD, D. A.
 HOBSON, D., *see* BEARE, A. S.
 HODGSON, R. G., *see* GOODWIN, R. F. W.
 HOLLINGDALE, M. R. and LEMCKE, R. M. The antigens of *Mycoplasma hominis*, 585
 HOWELLS, C. H. L., *see* BEARE, A. S.
 HOWES, D. W. Overlap and the errors of plaque counting. I. The overlap biases of observed counts and their correction, 317
 HOWES, D. W. and FAZEKAS DE ST GROTH, S. Overlap and the errors of plaque counting. II. The bias of the variance and the concealment of errors, 335
 HOYLE, L. The chemical reactions of the haemagglutinins and neuraminidases of different strains of influenza viruses. I. Effect of reagents reacting with amino acids in the active centres, 289; II. Effects of reagents modifying the higher order structure of the protein molecule, 301
 HUGH-JONES, M. E., *see* HOBBS, B. C.
 HUGH-JONES, M. E. Epidemiological studies on *Salmonella senftenberg*. II. Infection in farm animals, 89

- ILYENKO, V. I., *see* SMORODINTSEV, A. A.
- IVESON, J. B., MACKAY-SCOLLAY, E. M. and BAMFORD, V. *Salmonella* and Arizona in reptiles and man in Western Australia, 135
- IVESON, J. B. and MACKAY-SCOLLAY, E. M. Strontium chloride and strontium selenite enrichment broth media in the isolation of *Salmonella*, 457
- JENKINS, H. R. and HENDERSON, R. J. The source of bacteria in fresh cream, and the methylene blue reduction test as a guide to hygienic quality, 401
- JEPHCOTT, A. E., MARTIN, D. R. and STALKER, R. *Salmonella* excretion by pet terrapins, 505
- JONES, R. J. Detoxification of an immunogenic fraction from a culture filtrate of *Pseudomonas aeruginosa*, 241
- KANELLAKIS, A., *see* VASSILIADIS, P.
- KELLY, M. J., *see* DAVIES, J. D.
- KEMPE, C. H., DEKKING, F., ST VINCENT, L., RAO, A. R. and DOWNIE, A. W. Conjunctivitis and subclinical infection in smallpox, 631
- KEMPE, C. H., *see* DOWNIE, A. W.
- LACHMANN, P. J., *see* AGARWAL, K. K.
- LARIN, N. M., SAXBY, N. V. and BUGGEY, D. Quantitative aspects of *Mycoplasma pneumoniae*-cell relationships in cultures of lung diploid fibroblasts, 375
- LEE, J. A., *see* MILLER, D. L.
- LEHMANN-GRUBE, F. Dose-response relationships of lymphocytic choriomeningitis viruses in mice and L cell tube cultures, 269
- LEMCKE, R. M., *see* HOLLINGDALE, M. R.
- LESLIE, D. A., *see* SANFORD, D. A.
- LIBÍKOVÁ, H., *see* MAYER, V.
- LIDWELL, O. M. and TOWERS, A. G. Protection from microbial contamination in a room ventilated by a uni-directional air flow, 95
- LIVINGSTONE, D. J. An appraisal of sewage pollution along a section of the Natal coast, 209
- LOWBURY, E. J. L., *see* AYLIFFE, G. A. J.
- LUDLAM, G. B., WONG, S. K. K. and FIELD, C. E. Toxoplasma antibodies in sera from Hong Kong, 739
- MCCAUGHEY, W. J., *see* MCDEVITT, D. G.
- MCDEVITT, D. G. and MCCAUGHEY, W. J. Brucellosis in Northern Ireland. A serological survey, 409
- MC EVEDY, C. P., *see* CUMMING, J. D.
- MACKAY-SCOLLAY, E. M., *see* IVESON, J. B.
- MCKEON, J. A., *see* SANFORD, D. A.
- MCQUILLIN, J., *see* STURDY, P. M.
- MAIDMENT, B. J., *see* PETO, S.
- MARTIN, D. R., *see* JEPHCOTT, A. E.
- MAYER, V., BLÁŠKOVIČ, D., ERNEK, E. and LIBÍKOVÁ, H. The serological response and long-lasting resistance against infection with louping-ill virus in sheep immunized with a highly attenuated tick-borne encephalitis virus, 731
- MEEDENIYA, K. Investigations into the contamination of Ceylon desiccated coconut, 719
- MILLER, C. L., *see* TAYLOR, P. J.
- MILLER, D. L. and LEE, J. A. Influenza in Britain 1967-68, 559
- MOGG, A. E., *see* COLLIER, L. H.
- MORTIMER, E. A., *see* CALIA, F. M.
- MUKERJEE, S., *see* SANYAL, S. C.
- NAGARATNAM, W., *see* VELAUDAPILLAI, T.
- NAKAMURA, M., *see* SCHULZE, J. A.
- NAKAMURA, M., SCHULZE, J. A. and CROSS, W. R. Factors affecting lecithinase activity and production in *Clostridium welchii*, 153
- NARAYANASWAMI, A., *see* SANYAL, S. C.

- NEWMAN, R. W., *see* SCHILD, G. C.
 NILES, G. R., *see* VELAUDAPILLAI, T.
- OEI, K. G., *see* VEEN, J. VAN DER
 OLDS, R. J. The effect of the tapeworm *Hymenolepis nana* on immunity to tuberculosis in mice, 233
 O'REILLY, K. J. and WHITAKER, A. M. The development of feline cell lines for the growth of feline infectious enteritis (panleucopaenia) virus, 115
 ORWIN, J. M., *see* HARRIS, D. M.
 OXFORD, J. S. and POTTER, C. W. Chick embryo lethal orphan (CELO) virus as a possible contaminant of egg-grown virus vaccines, 41
- PANE, A. R., *see* PEREIRA, M. S.
 PAPADAKIS, J., *see* VASSILIADIS, P.
 PAPAEVANGELOU, G. J. Frequency of rubella antibodies among adult population in Greece, 175
 PARKER, J., *see* SELLERS, R. F.
 PEREIRA, M. S., CHAKRAVERTY, P., PANE, A. R. and FLETCHER, W. B. The influence of antigenic variation on influenza A2 epidemics, 551
 PEREIRA, M. S., *see* BEARE, A. D.
 PERKINS, F. T., *see* TAYLOR, P. J.
 PETO, S. and MAIDMENT, B. J. Tables of the upper limit to the estimate of the density of contaminating particles in a medium, 533
 PLATONOV, V. G., *see* SMORODINTSEV, A. A.
 POLLOCK, T. M., *see* BEARE, A. S.; *and see* TAYLOR, P. J.
 POTTER, C. W., *see* OXFORD, J. S.
 POTTER, C. W. HI antibody to various influenza viruses and adenoviruses in individuals of blood groups A and O, 67
 POWELL, E. O., *see* ERRINGTON, F. P.
 PRICE, T. H., *see* HARVEY, R. W. S.
 PUBLIC HEALTH LABORATORY SERVICE. The occurrence of *Coxiella burnetii* in North-Western England and North Wales, 125; A minerals-modified glutamate medium for the enumeration of coliform organisms in water, 367
- RADU, C., *see* DUCA, E.
 RAMMELKAMP, C. H. JR., *see* CALIA, F. M.
 RAO, A. R., *see* DOWNIE, A. W.; *and see* KEMPE, C. H.
 REBELLO, P. V. N., *see* TANNER, E. I.
 ROŞCA, V., *see* DUCA, E.
- ST VINCENT, L., *see* DOWNIE, A. W.; *and see* KEMPE, C. H.
 SANFORD, D. A., LESLIE, D. A., MCKEON, J. A., CRONE, P. B. and HOBBS, B. C. *Salmonella senftenberg* in the Sunderland area, 75
 SANYAL, S. C., NARAYANASWAMI, A. and MUKERJEE, S. Antigenic analysis of vibrio culture filtrate and vaccine El Tor vibrio, 539
 SAXBY, N. V., *see* LARIN, N. M.
 SCHILD, G. C. and NEWMAN, R. W. Antibody against influenza A 2 virus neuraminidase in human sera, 353
 SCHROEDER, H. G., *see* HARRIS, D. M.
 SCHULZE, J. A. and NAKAMURA, M. Haemolytic activity of the alpha and theta toxins of *Clostridium welchii*, 163
 SCHULZE, J. A., *see* NAKAMURA, M.
 SELLERS, R. F. and PARKER, J. Airborne excretion of foot-and-mouth disease virus, 671
 SHAW, D. G., *see* CAUNT, A. E.
 SHORTRIDGE, K. F., *see* HARPER, J.
 SMORODINTSEV, A. A., DUBOV, A. V., ILYENKO, V. I. and PLATONOV, V. G. A new approach to development of live vaccine against tick-borne encephalitis, 13
 SOBEY, W. R. Selection for resistance to myxomatosis in domestic rabbits (*Oryctolagus cuniculus*), 743

- SOMPOLINSKY, D., GLUSKIN, I. and ZIV, G. Pantothenate-requiring dwarf colony variants of *Staphylococcus aureus* as the etiological agent in bovine mastitis, 511
- SOWA, S., SOWA, J., COLLIER, L. H. and BLYTH, W. A. Trachoma vaccine field trials in The Gambia, 699
- SOWA, J., *see* SOWA, S.
- STALKER, R., *see* JEPHCOTT, A. E.
- STEELE, P. R. M., DAVIES, J. D. and GREAVES, R. I. N. Some factors affecting the viability of freeze-thawed T 4 bacteriophage, I, 107; II, 679
- STURDY, P. M., MCQUILLIN, J. and GARDNER, P. S. A comparative study of methods for the diagnosis of respiratory virus infections in childhood, 659
- TALAŞMAN-NICULESCU, P., *see* DUCA, E.
- TANNER, E. I., GRAY, J. D., REBELLO, P. V. N. and GAMBLE, D. R. Terminal bronchopneumonia. A bacteriological and histological study of 111 necropsies, 477
- TAYLOR, P. J., MILLER, C. L., POLLOCK, T. M., PERKINS, F. T. and WESTWOOD, M. A. Antibody response and reactions to aqueous influenza vaccine, simple emulsion vaccine and multiple emulsion vaccine, 485
- TEODOROVICI, GR., *see* DUCA, E.
- TOWERS, A. G., *see* LIDWELL, O. M.
- TYLER, L. E., *see* BEARE, A. S.
- TYRRELL, D. A. J., *see* BEARE, A. S.
- VASSILIADIS, P., KANELLAKIS, A. and PAPADAKIS, J. Sulphadiazine-resistant group A meningococci isolated during the 1968 meningitis epidemic in Greece, 279
- VEEN, J. VAN DER, OEI, K. G. and ABARBANEL, M. F. W. Patterns of infections with adenovirus types 4, 7 and 21 in military recruits during a 9-year survey, 255
- VELAUDAPILLAI, T., NILES, G. R. and NAGARATNAM, W. Salmonellas, shigellas and enteropathogenic *Escherichia coli* in uncooked food, 187
- VÍŤÁ, A., *see* DUCA, E.
- WESTWOOD, M. A., *see* TAYLOR, P. J.
- WHITAKER, A. M., *see* O'REILLY, K. J.
- WHITTLESTONE, P., *see* GOODWIN, R. F. W.
- WHYTE, W., BAIRD, G. and ANNAND, R. Bacterial contamination on the surface of hospital linen chutes, 427
- WHYTE, W., *see* BAIRD, G.
- WILLIAMS, R. E. O. and HARDING, L. Studies of the effectiveness of an isolation ward, 649
- WILLIAMS, R. E. O., *see* HARDING, L.
- WOLINSKY, E., *see* CALIA, F. M.
- WONG, S. K. K., *see* LUDLAM, G. B.
- WOODHAMS, R. L., *see* GOODWIN, R. F. W.
- ZIV, G., *see* SOMPOLINSKY, D.