

Index of Authors

- ABELEIRA, E. *see* RATTO, P.
- ALEXANDER, D. J. *see* BROWN, I. H.
- ALMEIDA, S. *see* QUICK, R. E.
- AL-QARAWI, S. M., EL BUSHRA, H. E., FONTAINE, R. E., BUBSHAIT, S. A. and EL TANTAWY, N. A. Typhoid fever from water desalinated using reverse osmosis, 41
- ANDERSON, R. M. *see* BABAD, H. R.
- APPERLOO-RENKEMA, H. Z., BOOTSMA, H., MULDER, B. I., KALLENBERG, C. G. M. and VAN DER WAAIJ, D. Host-microflora interaction in systematic lupus erythematosus (SLE): circulating antibodies to the indigenous bacteria of the intestinal tract, 133
- ATTWELL, R. W. *see* POWELL S. C.
- BABAD, H. R., NOKES, D. J., GRAY, N. J., MILLER, E., MORGAN-CAPNER, P. and ANDERSON, R. M. Predicting the impact of measles vaccination in England and Wales: model validation and analysis of policy options, 319
- BACELLAR, F., REGNERY, R. L., NÚNCIO, M. C. and FILIPE, A. R. Genotypic evaluation of rickettsial isolates recovered from various species of ticks in Portugal, 169
- BALAKRISHNAIR, G. *see* MUKHOPADHYAY, A. K.
- BEAN, N. H. *see* QUICK, R. E.
- BENBIS, R. G. *see* VOSLOO, W.
- BENSON, C. E. *see* RANKIN, S. C.
- BEZANSON, G. *see* MARRIE, T. J.
- BHATTACHARYA, S. K. *see* MUKHOPADHYAY, A. K.
- BIRCH, M., NOLARD, N., SHANKLAND, G. S. and DENNING, D. W. DNA typing of epidemiologically-related isolates of *Aspergillus fumigatus*, 161
- BLAKE, P. A. *see* QUICK, R. E.
- BODHIDATTA, L., ECHEVERRIA, P., HOGE, C. W., PITARANGSI, C., SERICHANTALERGS, O., HENPRASERT-TAE, N., HARIKUL, S. and KITPOKA, P. *Vibrio cholerae* O139 in Thailand in 1994, 71
- BOHEME, G. *see* TSCHÄPE, H.
- BOLDER, N. M. *see* JACOBS-REITSMSA, W. F.
- BOOTSMA, H. *see* APPERLOO-RENKEMA, H. Z.
- BOYD, P. *see* ORR, K. E.
- BROWN, I. H., HARRIS, P. A. and ALEXANDER, D. J. Serological studies of influenza viruses in pigs in Great Britain 1991–2, 511
- BROWNING, L. M., WRAY, C. and PLATT, D. J. Diversity and molecular variation among plasmids in *Salmonella enterica* serotype Dublin based on restriction enzyme fragmentation pattern analysis, 237
- BUBSHAIT, S. A. *see* AL-QARAWI, S. M.
- BURBRIDGE, S. *see* MARRIE, T. J.
- BURNENS, A. P., WAGNER, J., LIOR, H., NICOLET, J. and FREY, J. Restriction fragment length polymorphisms among the flagellar genes of the Lior heat-labile serogroup reference strains and field strains of *Campylobacter jejuni* and *C. coli*, 423
- CARN, V. M. and KITCHING, R. P. An investigation of possible routes of transmission of lumpy skin disease virus (Neethling), 219
- CARROLL, A. *see* ORR, K. E.
- CARTER, M. J. *see* WILLCOCKS, M. M.
- CATALANO, M. *see* RATTO, P.
- CHANDRAKUMAR, M. *see* NASH, J. Q.
- CHART, H. *see* POWELL, N. G.
- CHASLUS-DANCLA, E. *see* LEROY-SETRIN, S.
- CHEESBROUGH, J. S., MORSE, A. P. and GREEN, S. D. R. Meningococcal meningitis and carriage in western Zaire: A hypoendemic zone related to climate? 75

- CHEN, C. J. *see* LEE, M. S.
- CLEMENT, J. P. *see* GROEN, J.
- CLIFTON-HADLEY, R. S., WILESMITH, J. W., RICHARDS, M. S., UPTON, P. and JOHNSTON, S. The occurrence of *Mycobacterium bovis* infection in cattle in and around an area subject to extensive badger (*Meles meles*) control, 179
- COLLINS, K. R. and EASTON, A. J. Sequence variation in the haemagglutinin-neuraminidase gene of human parainfluenza virus type 3 isolates in the UK, 493
- CORCORAN, R. *see* FOGARTY, J.
- COWDEN, J. *see* RODERICK, P.
- CUNNEY, R. J. *see* JOHNSON, A. P.
- DALSGAARD, A., SERICHANTALERGS, O., PITARANGSI, C. and ECHEVERRIA, P. Molecular characterization and antibiotic susceptibility of *Vibrio cholerae* non-O1, 51
- DART, J. K. G. *see* STAPLETON, F.
- DAVIES, C. R., LLANOS-CUENTAS, E. A., PYKE, S. D. M. and DYE, C. Cutaneous leishmaniasis in the Peruvian Andes: an epidemiological study of infection and immunity, 297
- DEBRIZUELA, E. L. *see* QUICK, R. E.
- DENNING, D. W. *see* BIRCH, M.
- DEPALMA, O. *see* QUICK, R. E.
- DEVLIN, J. *see* FOGARTY, J.
- DOMINGUEZ, G. *see* QUICK, R. E.
- DYE, C. *see* DAVIES, C. R.
- EASTON, A. J. *see* COLLINS, K. R.
- ECHEVERRIA, P. *see* BODHIDATTA, L.
- ECHEVERRIA, P. *see* DALSGAARD, A.
- EL BUSHRA, H. E. *see* AL-QARAWI, S. M.
- ELLIS, W. A. *see* WEBSTER, J. P.
- EL TANTAWY, N. A. *see* AL-QARAWI, S. M.
- EMERY, V. *see* SABIN, C. A.
- FANG, Z. *see* FORBES, K. J.
- FARRINGTON, C. P. *see* NASH, J. Q.
- FILIPE, A. R. *see* BACELLAR, F.
- FOGARTY, J., MOLONEY, A. C. and NEWEL, J. B. The epidemiology of *Haemophilus influenzae* type b disease in the Republic of Ireland, 451
- FOGARTY, J., THORNTON, L., HAYES, C., LAFFOY, M., O'FLANAGAN, D., DEVLIN, J. and CORCORAN, R. Illness in a community associated with an episode of water contamination with sewage, 289
- FONTAINE, R. E. *see* AL-QARAWI, S. M.
- FORBES, K. J., FANG, Z. and PENNINGTON, T. H. Allelic variation in the *Helicobacter pylori* flagellin genes *flaA* and *flaB*: its consequences for strain typing schemes and population structure, 257
- FORBES, K. J. *see* HOBSON, R. P.
- FORBES, K. J. *see* OLSON, E. S.
- FREEMAN, R. *see* ORR, K. E.
- FREEMAN, R., SISSON, P. R., JENKINS, D. R., WARD, A. C., LIGHTFOOT, N. F. and O'BRIEN, S. J. Sporadic isolates of *Escherichia coli* O157:H7 investigated by pyrolysis mass spectrometry, 433
- FREY, J. *see* BURNENS, A. P.
- FRUTH, A. *see* TSCHÄPE, H.
- GARG, S. *see* MUKHOPADHYAY, A. K.
- GAY, N. J. *see* BABAD, H. R.
- GERDING, M. N. *see* GROEN, J.
- GILCH, S. *see* SCHWARZ, T. F.
- GREEN, S. D. R. *see* CHEESBROUGH, J. S.
- GRIFFITHS, P. D. *see* SABIN, C. A.

- GROEN, J., GERDING, M. N., JORDANS, J. G. M., CLEMENT, J. P., NIEUWENHUIJS, J. H. M. and OSTERHAUS, A. D. M. E. Hantavirus infections in the Netherlands: epidemiology and disease, 373
- HALDANE, D. *see* MARRIE, T. J.
- HARKIS, B. A. *see* ORR, K. E.
- HARIKUL S. *see* BODHIDATTA, L.
- HARRIS, P. A. *see* BROWN, I. H.
- HAYES, C. *see* FOGARTY, J.
- HENPRASERT-TAE, N. *see* BODHIDATTA, L.
- HOBSON, R. P., WILLIAMS, A., RAWAL, K., PENNINGTON, T. H. and FORBES, K. J. Incidence and spread of *Haemophilus influenzae* on an Antarctic base determined using the polymerase chain reaction, 93
- HOGE, C. W. *see* BODHIDATTA, L.
- HO, M. S. *see* LEE, M. S.
- JACKSON, C. J. *see* ORR, K. E.
- JACOBS-REITSMA, W. F., VAN DE GIJSEN, A. W., BOLDER, N. M. and MUDLER R. W. A. W. Epidemiology of *Campylobacter* spp. at two Dutch broiler farms, 413
- JÄGER, G. *see* SCHWARZ, T. F.
- JANOSSY, G. *see* SABIN, C. A.
- JENKINS, D. R. *see* FREEMAN, R.
- JOLY, J. *see* MARRIE, T. J.
- JOHNSON, A. P., MALDE, M., WOODFORD, N., CUNNEY, R. J. and SMYTH, E. G. Urinary isolates of apramycin-resistant *Escherichia coli* and *Klebsiella pneumoniae* from Dublin, 105
- JOHNSON, W. *see* MARRIE, T. J.
- JOHNSON, S. *see* CLIFTON-HADLEY, R. S.
- JORDANS, J. G. M. *see* GROEN, J.
- KALLENBERG, C. G. M. *see* APPERLOO-RENKEMA, H.
- KARK, J. D. *see* PALTIEL, O.
- KEET, D. F. *see* VOSLOO, W.
- KING, C. C. *see* LEE, M. S.
- KIRKBRADE, E. *see* VOSLOO, W.
- KITCHING, R. P. *see* CARN, V. M.
- KITPOKA, P. *see* BODHIDATTA, L.
- KURTZ, J. B. *see* WILLCOCKS, M. M.
- LAFFOY, M. *see* FOGARTY, J.
- LAFONT, J. P. *see* LEROY-SETRIN, S.
- LEE, C. A. *see* SABIN, C. A.
- LEE, M. S., KING, C. C., CHEN, YANG, S. Y. and HO, M. S. Epidemiology of measles in Taiwan: dynamics of transmission and timeliness of reporting during an epidemic in 1988–9, 345
- LEE, T. W. *see* WILLCOCKS, M. M.
- LEINONEN, M. *see* PALTIEL, O.
- LEROY-SETRIN, S., LESAGE, M. C., CHASLUS-DANCLA, E. and LAFONT, J. P. Clonal diffusion of EPEC-like *Escherichia coli* from rabbits as detected by ribotyping and random amplified polymorphic DNA assays, 113
- LESAGE, M. C. *see* LEROY-SETRIN, S.
- LIGHTFOOT, N. F. *see* FREEMAN, R.
- LIGHTFOOT, N. F. *see* ORR, K. E.
- LIOR, H. *see* BURNENS, A. P.
- LLANOS-CUENTAS E. A. *see* DAVIES, C. R.
- MACDONALD D. W. *see* WEBSTER, J. P.
- MALDE, M. *see* JOHNSON, A. P.
- MARRIE, T. J., JOHNSON, W., TYLER, S., BEZANSON, G., HALDANE, D., BURBRIDGE, S. and JOLY, J. Potable water and nosocomial Legionnaires' disease – check water from all rooms in which patient has stayed, 267

- MATHESON, M. *see* STAPLETON, F.
- MILLER, E. *see* BABAD, H. R.
- MILLER, E. *see* NASH, J. Q.
- MOLONEY, A. C. *see* FOGARTY, J.
- MORGAN-CAPNER, P. *see* BABAD, H. R.
- MORSE, A. P. *see* CHEESBROUGH, J. S.
- MORTIMER, P. *see* RODERICK, P.
- MUKHOPADHYAY, A. K., SAHA, P. K., GARG, S., BHATTACHARYA, S. K., SHIMADA, T., TAKEDA, T., TAKEDA, Y. and BALAKRISH NAIR, G. Distribution and virulence of *Vibrio cholerae* belonging to serogroups other than O1 and O139: A nationwide survey, 65
- MULDER, B. I. *see* APPERLOO-RENKEMA, H. Z.
- MULDER R. W. A. W. *see* JACOBS-REITSMA, W. F.
- MULDERS, M. N. *see* VAN DER AVVOORT, H. G. A. M.
- NASH, J. Q., CHANDRAKUMAR, M., FARRINGTON, C. P., WILLIAMSON, S. and MILLER, E. Feasibility study for identifying adverse events attributable to vaccination by record linkage, 475
- NEWELL, J. B. *see* FOGARTY, J.
- NICOLET, J. *see* BURNENS, A. P.
- NIEUWENHUIJS, J. H. M. *see* GROEN, J.
- NOKES, D. J. *see* BABAD, H. R.
- NOLARD, N. *see* BIRCH, M.
- NÚNCIO, M. S. *see* BACELLAR, F.
- O'BRIEN, S. J. *see* FREEMAN, R.
- O'FLANAGAN, D. *see* FOGARTY J.
- OLSON, E. S., FORBES, K. J., WATT, B. and PENNINGTON, T. H. Population genetics of *Mycobacterium tuberculosis* complex in Scotland analysed by pulsed-field gel electrophoresis, 153
- ORR, K. E., LIGHTFOOT, N. F., SISSON, P. R., HARKIS, B. A., TWEDDLE, J. L., BOYD, P., CARROLL, A., JACKSON, C. J., WAREING, D. R. A. and FREEMAN, R. Direct milk excretion of *Campylobacter jejuni* in a dairy cow causing cases of human enteritis, 15
- OSTERHAUS, A. D. M. E. *see* GROEN, J.
- PALTIEL, O., KARK, J. D., LEINONEN, M. and SAIKKU, P. High prevalence of antibodies to *Chlamydia pneumoniae*; determinants of IgG and IgA seropositivity among Jerusalem residents, 465
- PAULI, C. *see* SCHWARZ, T. F.
- PENNINGTON, T. H. *see* FORBES, K. J.
- PENNINGTON, T. H. *see* HOBSON, R. P.
- PENNINGTON, T. H. *see* OLSON, E. S.
- PHILLIPS, A. N. *see* SABIN, C. A.
- PITARANGSI, C. *see* BODHIDATTA, L.
- PITARANGSI, C. *see* DALSGAARD, A.
- PLATT, D. J. *see* BROWNING, L. M.
- PLATT, D. J. *see* RANKIN, S. C.
- POWELL N. G., THREFALL, E. J., CHART, H., SCHOFIELD, S. L. and ROWE, B. Correlation of change in phage type with pulsed field profile and 16S *rrn* profile in *Salmonella enteritidis* phage types 4, 7 and 9a, 403
- POWELL, S. C. and ATTWELL, R. W. A comparative study of food retail premises by means of visual inspection and microbiological quality of food, 143
- PRAGER, R. *see* TSCHÄPE, H.
- PYKE, S. D. M. *see* DAVIES, C. R.
- QUICK, R. E., THOMPSON, B. L., ZUNIGA, A., DOMINGUEZ, G., DEBRIZUELA, E. L., DEPALMA, O., ALMEIDA, S., VALENCIA, A., REIS, A. A., BEN, N. H. and BLAKE, P. A. Epidemic cholera in rural El Salvador: Risk factors in a region covered by a cholera prevention campaign, 249

- RANKIN, S. C. and PLATT, D. J. Phage conversion in *Salmonella enterica* serotype Enteritidis: implications for epidemiology, 227
- RANKIN, S. C., BENSON, C. E. and PLATT, D. J. The distribution of serotype-specific plasmids among different subgroups of strains of *Salmonella enterica* serotype enterica serotype Enteritidis: characterization of molecular variants by restriction enzyme fragmentation patterns, 25
- RAS, A. *see* VAN DER AVOORT, H. G. A. M.
- RATTO, P., SORDELLI, D. O., ABELAIRA, E., TORRERO, M. and GATALANO, M. Molecular typing of *Acinetobacter baumannii*-*Acinetobacter calcoaceticus* complex isolates from endemic and epidemic nosocomial infections, 123
- RAWAL, K. *see* HOBSON, R. P.
- REGNERY, R. L. *see* BACELLAR, F.
- REIMERINK, J. H. J. *see* VAN DER AVOORT, H. G. A. M.
- REIS, A. A. *see* QUICK, R. E.
- RICHARDS, M. S. *see* CLIFTON-HADLEY, R. S.
- RODERICK, P., WHEELER, J., COWDEN, J., SOCKETT, P., SKINNER, R., MORTIMER, P., ROWE, B. and RODRIQUES L. A pilot study of infectious disease in England, 277
- RODRIQUES, L. *see* RODERICK, P.
- ROWE, B. *see* POWELL, N. G.
- ROWE, B. *see* RODERICK, P.
- SABIN, C. A., PHILLIPS, A. N., LEE, C. A., JANOSSY, G., EMERY, V. and GRIFFITHS, P. D. The effect of CMV infection on progression of human immunodeficiency virus disease in a cohort of haemophilic men followed for up to 13 years from seroconversion, 361
- SAHA, P. K. *see* MUKHOPADHYAYA, A. K.
- SAIKKU, P. *see* PALTIEL, O.
- SCHOFIELD, S. L. *see* POWELL, N. G.
- SCHWARZ, T. F., JÄGER, G., GILCH, A. and PAULI, C. Serosurvey and laboratory diagnosis of imported sandfly fever virus, serotype Toscana, infection in Germany, 501
- SEAL, D. V. *see* STAPLETON, F.
- SERICHANTALERGS, O. *see* BODHIDATTA, L.
- SERICHANTALERGS, O. *see* DALSGAARD, A.
- SHANKLAND, G. S. *see* BIRCH, M.
- SHIMADA, T. *see* MUKHOPADHYAY, A. K.
- SISSON, P. R. *see* FREEMAN, R.
- SISSON, P. R. *see* ORR, K. E.
- SKINNER, R. *see* RODERICK, P.
- SMYTH, E. G. *see* JOHNSON, A. P.
- SOCKETT, P. *see* RODERICK, P.
- SORDELLI, D. O. *see* RATTO, P.
- STAPLETON, F., DART, J. K. G., SEAL, D. V. and MATHESON, M. Epidemiology of *Pseudomonas aeruginosa* keratitis in contact lens wearers, 395
- STRECKEL, W. *see* TSCHÄPE, H.
- TAKEDA, T. *see* MUKHOPADHYAY, A. K.
- TAKEDA, Y. *see* MUKHOPADHYAY, A. K.
- THOMPSON, B. L. *see* QUICK, R. E.
- THOMSON, G. R. *see* VOSLOO, W.
- THORNTON, L. *see* FOGARTY, J.
- THRELFALL, E. J. *see* POWELL, N. G.
- TIETZE E. *see* TSCHÄPE, H.
- TORRERO, M. *see* RATTO, P.
- TSCHÄPE, H., PRAGER, R., STRECKEL, W., FRUTH, A., TIETZE, E. and BÖHME, G. Verotoxinogenic *Citrobacter freundii* associated with severe gastroenteritis and cases of haemolytic uraemic syndrome in a nursery school: green butter as the infection source, 441
- TWEDDLE, J. L. *see* ORR, K. E.
- TYLER, S. *see* MARRIE, T. J.
- UPTON, P. *see* CLIFTON-HADLEY, R. S.

- VALENCIA, A. *see* QUICK, R. E.
- VAN DER GIJSEN, A. W. *see* JACOBS-REITSMA, W. F.
- VAN DER AVOORT, H. G. A. M., REIMERINK, J. H. J., RAS, A., MULDERS, M. N. and VAN LOON, A. M. Isolation of epidemic poliovirus from sewage during the 1992–3 type 3 outbreak in the Netherlands, 481
- VAN DER WAALJ, D. *see* APPERLOO-RENKEMA, H. Z.
- VAN LOON, A. M. *see* VAN DER AVOORT, H. G. A. M.
- VOSLOO, W., KIRKBRIDE, E., BENBIS, R. G., KEET, D. F. and THOMSON, G. R. Genome variation in the SAT types of foot-and-mouth disease viruses prevalent in buffalo (*Syncerus caffer*) in the Kruger National Park and other regions of southern Africa, 1986–93, 203.
- WAGNER, J. *see* BURNESS, A. P.
- WARD, A. C. *see* FREEMAN, R.
- WAREING, D. R. A. *see* ORR, K. E.
- WATT, B. *see* OLSON, E. S.
- WEBSTER, J. P., ELLIS, W. A. and MACDONALD, D. W. Prevalence of *Leptospira* spp. in wild brown rats (*Rattus norvegicus*) on UK farms, 195
- WHEELER, J. *see* RODERICK, P.
- WILESMITH, J. W. *see* CLIFTON-HADLEY, R. S.
- WILCOCKS, M. M., KURTZ, J. B., LEE, T. W. and CARTER, M. J. Prevalence of human astrovirus serotype 4: capsid protein sequence and comparison with other strains, 385
- WILLIAMS, A. *see* HOBSON, R. P.
- WILLIAMSON, S. *see* NASH, J. Q.
- WOODBURY, E. L. Special Article. A review of the possible mechanisms for the persistence of foot-and-mouth disease virus, 1
- WOODFORD, N. *see* JOHNSON, A. P.
- WRAY, C. *see* BROWNING, L. M.
- YANG, S. Y. *see* LEE, M. S.
- ZUNIGA, A. *see* QUICK, R. E.