

## INDEX OF AUTHORS

- BATHARD, A. H., *see* BENTLEY, E. W.
- BENNETT, B. M. A sampling study on the power function of the  $\chi^2$  'index of dispersion' test, 360
- BENTLEY, E. W., BATHARD, A. H. and RILEY, J. D. The rates of recovery of sewer rat populations after poisoning, 291
- BENTLEY, E. W. and LARTHE, YVONNE, The comparative rodenticidal efficiency of five anti-coagulants, 135
- BUCKLAND, F. E., BYNOE, M. L., PHILIPSON, L. and TYRRELL, D. A. J. Experimental infection of human volunteers with the U-virus—A strain ECHO virus Type 11, 274
- BUCKLE, G., *see* TOLHURST, JEAN
- BUSBY, D. Contamination of apparatus during freeze-drying, 403
- BUTCHART, M., *see* SELZER, GOLDA
- BYNOE, M. L., *see* BUCKLAND, F. E.
- CALLOW, the late BESSIE R. A new phage-typing scheme for *Salmonella typhimurium*, 346
- CHRISTIAN, J. J., *see* MATHEWSON, SUE FLICK
- COLLARD, P., SEN, RANJIT, MONTEFIORE, D. The distribution of salmonella agglutinins in sera of healthy adults at Ibadan, 427
- COMMITTEE ON BATHING BEACH CONTAMINATION of the PUBLIC HEALTH LABORATORY SERVICE. Sewage contamination of coastal bathing waters in England and Wales. A bacteriological and epidemiological study, 435
- COULING, C. W. and REES, R. J. W. A protective cabinet for the post-mortem examination of infected animals, 407
- CROWLEY, NUALA. The association of starch-accumulating strains of Group A streptococci with acute nephritis and acute rheumatic fever, 235
- DALMAT, H. T. Arthropod transmission of rabbit fibromatosis (Shope), 1
- DAVIS, D. E., *see* MATHEWSON, SUE FLICK
- DIXON, J. M. S. Observations on the growth in nutrient broth of mixtures of *Escherichia coli* strains, and of faecal specimens harbouring pathogenic *Escherichia coli* serotypes, 174
- DOLPHIN, G. W., *see* LIDWELL, O. M.
- EPSTEIN, S. S. and PAYNE, P. M. The effect of some variables on experimental *Klebsiella* infections in mice, 68
- FAZEKAS DE ST GROTH, S., *see* WHITE, D. O.
- FIELD, H. I. and GOODWIN, R. F. W. The experimental reproduction of enterotoxaemia in piglets, 81
- GOODWIN, R. F. W., *see* FIELD, H. I.
- GRAY, D. F. Fate of tubercle bacilli in early experimental infection of the mouse, 473
- GRAY, R. D. Formate lactose glutamate: A chemically defined medium as a possible substitute for MacConkey broth in the presumptive coliform examination of water, 249
- HOLT, L. B. A re-assessment of the risk of provoking paralytic poliomyelitis by making prophylactic inoculations against diphtheria and pertussis, 150
- HUTCHINSON, H. L. *see* NEWELL, K. W.
- JEBB, W. H. H. A comparison of media for the detection of coliform organisms in water, 184
- JOHNSON, P. and PIERCE, A. E. Ultracentrifugal and electrophoretic studies on neonatal calf sera and maternal colostrum, 309
- KELLER, P. Bacteriological aspects of sewage purification and river pollution, 410
- LARTHE, YVONNE, *see* BENTLEY, E. W.
- LIDWELL, O. M., NOBLE, W. C. and DOLPHIN, G. W. The use of radiation to estimate the number of micro-organisms in air-borne particles, 299

- LONG, D. A. Immune and allergic reactions to diphtheria toxin and toxoid in guinea-pigs, 216  
LONG, D. A. The fate of  $^{131}\text{I}$ -labelled diphtheria toxin and toxoid in the skin of immune and allergic guinea-pigs, 227  
LONG, D. A. *see* SHEWELL, JENNIFER
- MCCCLARIN, R., *see* NEWELL, K. W.  
MACDONALD, W. N., *see* NEWELL, K. W.  
MCKILLOP, ELIZABETH J. Bacterial contamination of hospital food with special reference to *Clostridium welchii* food poisoning, 31  
MCCLAREN, ANNE and SANDERS, F. K. The influence of the age of the host on local virus multiplication and on the resistance to virus infections, 106  
MARSHALL, I. D. The influence of an ambient temperature on the course of myxomatosis in rabbits, 484  
MATHEWSON, SUE FLICK, DAVIS, D. E. and CHRISTIAN, J. J. Effect of constant length of day on reproduction in albino mice, 193  
MONTEFIORE, D., *see* COLLARD, P.  
MURDOCK, C. R., *see* NEWELL, K. W.
- NEWELL, K. W., MCCCLARIN, R., MURDOCK, C. R., MACDONALD, W. N. and HUTCHINSON, H. L. Salmonellosis in Northern Ireland, with special reference to pigs and salmonella-contaminated pig meal, 92  
NOBLE, W. W., *see* LIDWELL, O. M.  
NORRIS, K. P. Infra-red spectroscopy and its application to microbiology, 326
- PAYNE, P. M., *see* EPSTEIN, S. S.  
PENIKETT, E. J. K., *see* THOMAS, C. G. A.  
PHILIPSON, L., *see* BUCKLAND, F. E.  
PIERCE, A. E., *see* JOHNSON, P.
- REES, R. J. W., *see* COULING, C. W.  
RILEY, J. D., *see* BENTLEY, E. W.
- SANDERS, F. K., *see* MCCLAREN, ANNE  
SCHWABACHER, HERTA. A strain of mycobacterium isolated from skin lesions of a cold-blooded animal, *Xenopus laevis*, and its relation to atypical acid-fast bacilli occurring in man, 57  
SELZER, GOLDA. A comparison of complement-fixing antigens by Types 1 and 2 poliomyelitis-infected suckling mouse brains, 321  
SELZER, GOLDA and BUTCHART, M. Further experiments on the adaptation of Mahoney, Type 1, poliomyelitis virus to suckling mice, 285  
SEN, RANJIT, *see* COLLARD, P.  
SHEWELL, JENNIFER and LONG, D. A. The influence of the thyroid gland on antitoxin production in different species, 202  
SMITH, H. WILLIAMS. The isolation of salmonellae from the mesenteric lymph nodes and faeces of pigs, cattle, sheep, dogs and cats and from other organs of poultry, 266  
SPICER, C. C. The survival of *Shigella sonnei* on cotton threads, 210  
STEVENS, K. M. Estimate of molecular equivalents of antibody required for prophylaxis and therapy of poliomyelitis, 198
- THOMAS, C. G. A. and PENIKETT, E. J. K. Grading of coagulase-positive staphylococci in the control of hospital cross-infection, 162  
TINKER, CECILY M. Pulmonary tuberculosis among men over forty, 367  
TOLHURST, JEAN, BUCKLE, G. and WELLINGTON, N. A. M. The experimental infection of calves with *Mycobacterium ulcerans*, 47  
TUFFERY, A. A. The health of laboratory mice. A comparison of general health of two breeding units where different systems are employed, 386  
TYRRELL, D. A. J., *see* BUCKLAND, F. E.
- WELLINGTON, N. A. M., *see* TOLHURST, JEAN  
WHITE, D. O. and FAZEKAS DE ST GROTH, S. Variation of host resistance to influenza viruses in the allantois, 123