

INDEX OF AUTHORS

- ADCOCK, E. W., HAMMOND, W. H. and MAGEE, H. E. Clinical nutritional surveys. Relationship between observed signs, 65
- ALKINS, W. R. G. A suggested repellent for Schistosome cercariae, 468
- BASU, P. N. and SEN, S. N. Efficacy of protein hydrolysate in the restoration of serum protein in hyperimmunized horses after blood depletion, 56
- BISSET, R. A. Bacterial infection and immunity in lower vertebrates and invertebrates, 128
- BOYLAND, E., GADDUM, J. H. and McDONALD, F. F. Nasal filtration of airborne droplets, 290
- BRIEGER, E. M., *see* FELL, HONOR B.
- BRIEGER, E. M. and ROBINOW, C. F. Demonstration of chromatinic structures in avian tubercle bacilli in the earlier stages of development, 413
- BRUCE, H. M. Feeding and breeding of laboratory animals. IV. Breeding of rabbits without fresh green food, 169
- BRUCE, H. M. The feeding and breeding of laboratory animals. VI. The breeding of mice, 420
- BRUCE, H. M. and PARKES, A. S. Feeding and breeding of laboratory animals. III. Observations on the feeding of guinea-pigs, 70
- BRUCE, H. M. and PARKES, A. S. Feeding and breeding of laboratory animals. V. Use of Cope-Chat record cards for the analysis of breeding performance, 327
- BUECHLER, EDITH, *see* GUGGENHEIM, K.
- BURNET, F. M., *see* PICKLES, W. N.
- BURROUGHS, ALBERT LAWRENCE. Sylvatic plague studies. The vector efficiency of nine species of fleas compared with *Xenopsylla cheopis*, 371
- BUXTON, A. and GORDON, R. F. The epidemiology and control of *Salmonella Thompson* infection in fowls, 265
- CHRISTIE, A. L. M. and COOK, G. T. Fatal meningitis due to a capsulated Neisseria, 149
- CHRISTOPHERS, S. RICKARD, *Sir*. Mosquito repellents. Being a report of the work of the Mosquito-Repellent Inquiry, Cambridge, 1943-5, 176
- CLEGG, L. F. L. and SHERWOOD, H. P. The bacteriological examination of molluscan shellfish, 504
- COOK, G. T., *see* CHRISTIE, A. L. M.
- COOMBS, R. R. A., *see* HOLE, N. H.
- COWEN, E. D. H. An account of the health of nurses at Westminster Hospital from July 1943 to July 1946, 443
- CROCKER, CLARICE G. Craigie's Vi phage method and South African strains of *B. typhosus*, with special reference to typhoid carriers, 118
- CROWLEY, NUALA, *see* EDWARDS, D. G. ff.
- DAVIES, H. E. F., *see* JORDAN, R. C.
- EDWARDS, D. G. ff., CROWLEY, NUALA, TOPLEY, ELIZABETH and MOORE, B. An inquiry into the incidence of cross-infections, complications and return cases in scarlet fever, 251
- FELL, HONOR B. and BRIEGER, E. M. The effect of phagocytosis on the growth and survival of avian tubercle bacilli in embryonic chicken tissue cultivated *in vitro*, 359
- FINNEY, D. J. The adjustment of biological assay results for variation in concomitant observations, 397
- GADDUM, J. H., *see* BOYLAND, E.
- GARDNER, A. D. A standardized method of disinfecting infected blood-clots, 12
- GORDON, I. Improved guns for the delivery of liquid D.D.T. spray and powder by mechanical compressors, 173
- GORDON, J., McLEOD, J. W., MAYR-HARTING, ANNA, ORR, J. W. and ZINNEMANN, K. The value of antiseptics as prophylactic applications to recent wounds, 297
- GORDON, R. F., *see* BUXTON, A.
- GOW BROWN, T. A survey of tuberculosis in the industrial county of Lanarkshire, Scotland, 232
- GOW BROWN, T. The influence of social factors on the incidence of extrapulmonary tuberculous infection. An investigation of the environment of tuberculous patients in Lanarkshire, Scotland, 239
- GUGGENHEIM, K. and BUECHLER, EDITH. Nutritional deficiency and resistance to infection. The effect of caloric and protein deficiency on the susceptibility of rats and mice to infection with *Salmonella typhi murium*, 103
- HAMMOND, W. H., *see* ADCOCK, E. W.
- HAYES, WILLIAM. The nature of somatic phase variation and its importance in the serological standardization of O-suspensions of Salmonellas for use in the Widel reaction, 111
- HAYES, WILLIAM, *see* THOMAS, JOHN C.
- HENDERSON, W. M., *see* McLAUCHLAN, J. D.
- HIRSCH, WILLY. A new bacterial variant: the non-motile H form, 417
- HOLE, N. H. and COOMBS, R. R. A. The conglutination phenomenon. I. An introduction to the conglutination phenomenon and an account of the observations and views of previous investigators, 480
- HOLE, N. H. and COOMBS, R. R. A. The conglutination phenomenon. II. The technique of the conglutinating complement absorption test compared with the haemolytic complement fixation test, 490
- HOLE, N. H. and COOMBS, R. R. A. The conglutination phenomenon. III. The conglutinating complement absorption test in experimental glanders, 497
- HUNTER, G. J. E. Phage-resistant and phage-carrying strains of lactic streptococci, 307
- JACOBS, S. E., *see* JORDAN, R. C.
- JORDAN, R. C., JACOBS, S. E. and DAVIES, H. E. F. Studies in the dynamics of disinfection. VIII. The effect of lethal temperatures on standard cultures of *Bact. coli*. I. A detailed analysis of the variation of death-rate with time, 136

- JORDAN, R. C., JACOBS, S. E. and DAVIES, H. E. F. Studies in the dynamics of disinfection. IX. The effect of lethal temperatures on standard cultures of *Bact. coli*. I. The nature of the probit-log survival time at pH 7.0, 144
- JORDAN, R. C., JACOBS, S. E. and DAVIES, H. E. F. Studies in the dynamics of disinfection. X. The effect of lethal temperatures on standard cultures of *Bact. coli*. III. On the variation of the rate of disinfection with temperature at pH 7.0, including the calculation of a new and constant temperature coefficient, 333
- JORDAN, R. C., JACOBS, S. E. and DAVIES, H. E. F. Studies in the dynamics of disinfection. XI. The effect of lethal temperatures on standard cultures of *Bact. coli*. IV. An investigation of that portion of the population which survives prolonged exposure at pH 7.0, 342
- KLIENEBERGER-NOBEL, EMMY. Isolation and maintenance of an LI-like culture from *Fusiformis necrophorus* (syn. *Bact. funduliforme*, *Bacteroides funduliformis*), 407
- KLIENEBERGER-NOBEL, EMMY. Morphological appearances of various stages in *B. proteus* and *coli*, 410
- KNOX, R. and WALKER, JACQUELINE. Bacteriological investigation of the washing and sterilization of food containers. A report to the Medical Research Council, 151
- LANDERS, J. J. Bug disinfestation in a prison, 354
- MCARTHUR, NORMA, see PICKLES, W. N.
- MCCANCE, R. A. and WIDDOWSON, E. M. The digestibility of English and Canadian wheats with special reference to the digestibility of wheat protein in man, 59
- MCDONALD, F. F., see BOYLAND, E.
- MCLAUCHLAN, J. D. and HENDERSON, W. M. The occurrence of foot-and-mouth disease in the hedgehog under natural conditions, 474
- MCLEOD, J. W., see GORDON, J.
- MAGEE, H. E., see ADCOCK, E. W.
- MAYR-HARTING, ANNA. The growth of bacterial colonies and their viable population, 19
- MAYR-HARTING, ANNA, see GORDON, J.
- MOORE, B., see EDWARDS, D. G. ff.
- NEEDHAM, N. V. A photometric method for the comparative evaluation of disinfectants, 1
- ØDEGAARD, KRISTIAN, see WITH, TORBEN K.
- OLITZKI, L., see SHELUBSKY, M.
- ORR, J. W., see GORDON, J.
- PARKES, A. S., see BRUCE, H. M.
- PICKLES, W. N., BURNET, F. M. and MCARTHUR, NORMA. Epidemic respiratory infection in a rural population with special reference to the influenza A epidemics of 1933, 1936-7 and 1943-4, 469
- RENBOURN, Major E. T. Variation, diurnal and over longer periods of time, in blood haemoglobin, haematocrit, plasma protein, erythrocyte sedimentation rate and blood chloride, 455
- RISBETH, J. The bacteriology of dehydrated vegetables, 33
- ROBINOW, C. F. See BRIEGER, E. M.
- SCHOLTENS, R. TH. Agglutination and complement fixation in human and rabbit typhoid and dysentery sera and the specificity of complement, 50
- SEN, S. N., see BASU, P. N.
- SHELUBSKY, M. and OLITZKI, L. Separation and concentration of a thermolabile precipitinogen from *Shigella dysenteriae* (Shiga), 123
- SHERWOOD, H. P., see CLEGG, L. F. L.
- SPIRA, LEO. Some skin manifestations in hypoparathyroidism, 93
- STEWART, F. H. Mode of origin of sulphonamide-resistant strains in *B. dysenteriae* Flexner, 28
- STEWART, G. T. Studies on the effect of penicillin upon Gram-negative bacteria. Penicillin-sulphonamide synergy, 282
- THOMAS, JOHN C. and HAYES, WILLIAM. The synergic action of penicillin and sulphathiazole on *S. typhi*, 313
- TOPLEY, ELIZABETH, see EDWARDS, D. G. ff.
- WALKER, JACQUELINE, see KNOX, R.
- WIDDOWSON, E. M., see MCCANCE, R. A.
- WILSON, DAGMAR C. Note on the effects of home duties on factory employment of women. A study of absenteeism in a group of 144 voluntary factory workers, 431
- WITH, TORBEN K. and ØDEGAARD, KRISTIAN. The vitamin A reserve of the population in Denmark and Norway during the war, 88
- YARNOLD, K. W. Factors affecting warmth, comfort and stuffiness in domestic rooms, 434
- ZINNEMANN, K., see GORDON, J.