

Index of Subjects

- Aerosols, the study of in open air conditions by an indoor system, 607
 Airborne contamination in germ-free mice, prevention of by laminar flow, 83
 Allerton-type herpes virus infection of animals in East Africa, 209
 Antarctic base personnel, respiratory viruses in, 187
 Antigenic variant of the Hong Kong/68 influenza A2 virus, 99
 Antimicrobial activity of cationic proteins isolated from cells in bulk milk samples, 61
 Anti-tetanus sera, a trial of three varieties, 201
 Arizona infection causing gastroenteritis in Britain, 507
 Arthropod-borne virus infections in Fiji, 287
 Association of viruses with clinical pertussis, 399
 Attenuated strain of feline infectious enteritis (panleucopaenia) virus. I, 627; II, 637
 Australia (hepatitis-associated) antigen amongst heroin addicts, 565
- Bacteriological monitoring in penicillin treatment of streptococcal sore throat, 355
 Biochemical subdivision of one phage type of *Salmonella typhimurium*, 683
 Bluetongue in Kenya, a survey of its epidemiology, 47
 Botswana, salmonellosis in, 491
 Bovine mammary gland, the growth and persistence of foot-and-mouth disease virus in, 307
 Broiler chickens, *Salmonella typhimurium* contamination of after processing, 497
- Cationic proteins isolated from the cells in bulk milk samples, the antimicrobial activity of, 61
 Chlorophacinone and warfarin, toxicity to house mice, 69
 Cleaning methods in a bacon factory, 133
 Colonization resistance in conventional and antibiotic-treated mice, 405
 Colonization-resistant mice, their intestinal flora, 413
 Common colds on Tristan da Cunha, 255
 Common cold epidemics on Tristan da Cunha, a mathematical model of, 423
 Comparative trial of three heterologous anti-tetanus sera, 201
 Cream, hygiene and marketing of, as assessed by the methylene blue test, 155
 Cytomegalovirus, prevalence of in France, 91
 Cytomegalovirus antibody production in renal transplant patients, 645
- East African game animals and cattle, infected by Allerton-type herpes virus, 209
 Enzootic pneumonia: the comparative susceptibility of hysterectomy-produced, colostrum-deprived pigs and naturally born, enzootic-pneumonia-free pigs, 391
 Epidemiology of bluetongue in Kenya, 47
 European rabbit flea; the effect on myxomatosis of its introduction into wild rabbit populations in Australia, 331
- Feline infectious enteritis (panleucopaenia) virus, study of an attenuated strain, I, 627; II, 637
 Filariasis in northern Fiji, 273; 297
 Finger-tips, the survival of salmonellas on, 673
 Fluorescent antibody and iodine methods for staining trachoma inclusions in the conjunctiva, a comparison, 693
 Foot-and-mouth disease virus, growth and persistence in the bovine mammary gland, 307
- Gastroenteritis due to *Salmonella* subgenus III (Arizona), 507
- Haemagglutinin of influenza virus, the British reference preparation of, 263
 Haemagglutinins and neuraminidases of different strains of influenza viruses, 461
 Hardness of water and composition of tea infusions, 1
 Heroin addicts and Australia (hepatitis associated) antigen, 565

- Herpes virus, Allerton-type, infection in East African game animals and cattle, 209
- Hospital for diseases of the skin, infections in, 125
- Hygiene and marketing of fresh cream as assessed by the methylene blue test, 155
- Indoor system for the study of biological aerosols in open air conditions, 607
- Infections in a hospital for patients with diseases of the skin, 125
- Infections in hospital by methicillin-resistant staphylococci in children, control of, 453
- Influence of pH of the culture medium on the sensitivity of *Mycoplasma gallisepticum* antigens for use in certain serological tests, 593
- Influenza virus adsorption on iron oxide, 27
- Influenza virus rendered soluble by surfactant-solvent systems, antigenic properties of the envelope, 35
- Influenza virus haemagglutinin, the British reference preparation, 263
- Influenza viruses, the chemical reactions of the haemagglutinins and neuraminidases of different strains of, 461
- Influenza A2 virus, an antigenic variant of the Hong Kong strain, 99
- Influenza A2 Hong Kong live vaccines, neuraminidase and resistance to vaccination with, 571
- Influenza C virus replication, 587
- Interferon production by rubella virus grown in human embryonic organ cultures, 223
- Intestinal flora of colonization-resistant mice, 413
- Intranasally administered rubella vaccine, 547
- Iodine and fluorescent antibody methods for staining trachoma inclusions in the conjunctiva, 693
- Iron oxide, the kinetics of influenza virus adsorption on, 27
- Isolation, protective, in single-bed rooms in a modified hospital ward, 511
- Isolation, protective, in a burns unit: the use of plastic isolators and air curtains, 529
- Laminar flow, for prevention of airborne contamination and cross-contamination in germ-free mice, 83
- Lizards as vectors of human salmonellosis, 247
- Louping-ill, field trials of an inactivated oil-adjuvant vaccine against, 479
- M-associated protein antigen (MAP) of group A streptococci, 553
- Methicillin-resistant staphylococcal infections in children, 453
- Methylene blue test for fresh cream, 155
- Microfilaraemia, factors influencing the prevalence of in northern Fiji, 273
- Monkeys, survey on Yaba and 1211 virus infections among several species of, 445
- Mosquito-borne infections in Fiji, I, 273; II, 287; III, 297
- Mosquitoes, a reappraisal of the role of in the transmission of myxomatosis in Britain, 105
- Multiple sclerosis distribution in England and Wales and parts of Europe, 373
- Mycoplasma gallisepticum* antigens, investigations into rabbit infusion media for their production, 73
- Mycoplasma gallisepticum* antigens, the influence of pH of the culture medium on their sensitivity, 593
- Mycoplasma hyorhinis*, the production of pneumonia in gnotobiotic piglets with pure cultures of, 145
- Mycoplasmas in cell cultures from rheumatoid synovial membranes, 17
- Mycoplasmas, porcine, interaction of with fresh animal serum, 361
- Myxomatosis: the introduction of the European rabbit flea *Spilopsyllus cuniculi* (Dale) into wild rabbit populations in Australia, 331
- Myxomatosis, the role of mosquitoes in its transmission in Britain, 105
- Nasal acquisition of *Staphylococcus aureus* in partly divided wards, 113
- Neuraminidase and resistance to vaccination with live influenza A2 Hong Kong vaccines, 571
- Neuraminidases and haemagglutinins of different strains of influenza viruses, the chemical reactions of, 461
- Open air, viricidal activity of, 619

- Oxygen, effect of on aerosol survival of radiation sensitive and resistant strains of *Escherichia coli* B, 661
- Persistence of antibody after subcutaneous vaccination with Wistar RA 27/3 rubella vaccine, 369
- Pertussis, clinical, and its association with viruses, 399
- Pneumonia, production of in gnotobiotic piglets with pure cultures of strain TR 32 of *Mycoplasma hyorhinis*, 145
- Porcine mycoplasmas, their interaction with fresh animal serum, 361
- Postnatal decline of maternally acquired viral antibodies of different specificities, 435
- Protective isolation in single-bed rooms, 511
- Protective isolation in a burns unit, 529
- Pseudomonas aeruginosa* in a Regional Burns Centre, 179
- Pseudomonas aeruginosa* mastitis in cattle. Pyocine typing as an epidemiological marker, 171
- Rabbit infusion media for the growth of *Mycoplasma gallisepticum* antigens for inoculation into rabbits, 73
- Radiation sensitive and resistant strains of *Escherichia coli* B, effects of oxygen on their aerosol survival, 661
- Recoveries of *Salmonella ndolo* from desiccates exposed to 100° C under various conditions, 141
- Reference preparation in Britain for influenza virus haemagglutinin, 263
- Renal transplant patients, cytomegalovirus antibody production in, 645
- Respiratory viruses in personnel at an Antarctic base, 187
- Rheumatoid synovial membranes, mycoplasmas in cell cultures from, 17
- Rubella vaccination of susceptible schoolgirls in Reading, 579
- Rubella vaccine Wistar RA 27/3, persistence of antibody after subcutaneous vaccination with, 369
- Rubella vaccine, Wistar RA 27/3, vaccination of adults with, 471
- Rubella vaccine administered intranasally, 547
- Rubella virus grown in human embryonic organ cultures, 223
- Safety testing of vaccines, 95
- Saliva, beta-haemolytic streptococci in, 347
- Salmonella ndolo*, recoveries of from desiccates exposed to 100° C, under various conditions, 141
- Salmonella typhimurium* contamination of processed broiler chickens after a subclinical infection, 497
- Salmonella typhimurium*, a biochemical subdivision of one phage type of, 683
- Salmonella* subgenus III (Arizona) causing gastroenteritis in Britain, 507
- Salmonella* vaccine, live, its evaluation in mice and chickens, 233
- Salmonellas, their survival on finger-tips and their transfer to foods, 673
- Salmonellosis in Botswana, I. Incidence in cattle, 491
- Salmonellosis, human, lizards as vectors of, 247
- Sensitivity of trachoma agent to streptomycin and related antibiotics, 709
- Staphylococci, methicillin-resistant, control of hospital infections in children, 453
- Staphylococcus aureus*, nasal acquisition of in partly divided wards, 113
- Streptococcal sore throat, bacteriological monitoring in penicillin treatment of, 355
- Streptococci of group A, an M-associated protein antigen of, 553
- Streptococci, beta-haemolytic, in saliva, 347
- Streptomycin and related antibiotics, sensitivity of trachoma agent to, 709
- Strontium chloride B and E.E. enrichment broth media for the isolation of *Edwardsiella*, *Salmonella* and *Arizona* species from tiger snakes, 323
- Susceptibility of hysterectomy-produced, colostrum-deprived pigs and naturally born, enzootic-pneumonia-free pigs to enzootic pneumonia, 391
- Synovial membranes, rheumatoid, mycoplasmas in cell cultures from, 17

- Tea infusions, composition of examined in relation to the association between mortality and water hardness, 1
- Tetanus antisera, comparative trial of three heterologous sera, 201
- Trachoma inclusions, a comparison of the iodine and fluorescent antibody methods of staining, 693
- Trachoma agent, sensitivity of to streptomycin and related antibiotics, 709
- Trachoma vaccines, criteria for measuring the efficacy of in baboons, 717
- Tristan da Cunha, common colds on, 255, 423
- Vaccination of adults with Wistar RA 27/3 rubella vaccine, 471
- Vaccination against rubella of susceptible schoolgirls in Reading, 579
- Vaccine against louping-ill, field trials of an inactivated, oil-adjuvant vaccine, 479
- Vaccine, Wistar RA 27/3 rubella, persistence of antibody after subcutaneous vaccination with, 369
- Vaccine, rubella, intranasally administered, 547
- Vaccine, live salmonella, its evaluation in mice and chickens, 233
- Vaccines, a note on the safety testing of, 95
- Vaccines, live influenza A 2 Hong Kong, neuraminidase and resistance to vaccination with, 571
- Vaccines, trachoma, criteria for measuring their efficacy in baboons, 717
- Viral antibodies, maternally acquired, postnatal decline of, 435
- Viricidal activity of open air, 619
- Viruses associated with clinical pertussis, 399
- Viruses, respiratory, in personnel at an Antarctic base, 187
- Viruses: arthropod-borne, 287; feline infectious enteritis, 627, 637; foot-and-mouth disease, 307; herpes, Allerton-type, 209; influenza, 27, 35, 99, 461; influenza C, 587; rubella, 223; Yaba and 1211, 445.
- Warfarin and chlorophacinone, toxicity to house mice, 69