

Index of Subjects

- Acholeplasma axanthum*; studies on its pathogenicity in swine, 289
- Airborne excretion by pigs of swine vesicular disease virus, 61
- Airborne particles and skin scales, 47
- Anaerobic bacteria, their recovery from swabs, 339
- Antibodies against adeno-, cytomegalo- and rubella viruses in Australia-antigen negative sera from patients with infectious hepatitis, 433
- Bacteriological evaluation of a laminar cross-flow tunnel for surgery under operational conditions, 145
- Bacteriological examination of urine: a computer aided study, 229
- Babies, and the O serotypes of their *Escherichia coli* after normal delivery, 67
- Bluetongue virus and antibody and the *Culicoides* vector; their distribution in Kenya, 265
- Bovine abortion and *Corynebacterium pyogenes*, 365
- Camelpox and smallpox viruses, their differentiation in cultures of human and monkey cells, 251
- Characterization of plasmids in the enterobacteria, 471
- Cholera in Australia; an outbreak due to food served in flight on an international aircraft, 441
- Colonization resistance; its determination in individual mice, 379
- Conjunctivitis, haemorrhagic, in Morocco; isolation of the virus responsible for the outbreak, 181
- Corynebacteriophages; preservation by freeze-drying, 467
- Corynebacterium parvum*; the effect of its preadministration on protection afforded by heat-killed and acetone-killed vaccines against experimental mouse typhoid, 13
- Corynebacterium pyogenes* and bovine abortion, 365
- Culicoides* vector of bluetongue virus in Kenya, 265
- Cultivation of TRIC agents: a comparison between the use of BHK-21 and irradiated McCoy cells, 121
- Determination of the colonization resistance of individual mice, 379
- Encephalitis after vaccination, a virological study, 169
- Enterobacteria; the characterization of plasmids in, 471
- Enterobacteriaceae species, selective elimination of from the digestive tract in mice and monkeys, 205
- Enteroviruses from humans; their growth in the VERO line of African green monkey kidney cells, 23
- Epidemiology of prevalent salmonella serotypes other than *Salmonella typhimurium* in human salmonellosis, 185
- Epidemiology of *Salmonella dublin* infection in a dairy herd, I, 311; II, 329
- Escherichia coli*, the origin of O serotypes of in babies after normal delivery, 67
- European rabbit flea; some observations on its breeding in an animal house, 453
- Experimental study of a further attenuated live measles vaccine of the Sugiyama strain in Iran, 273
- Farmer's lung disease patients; their antibody responses to antigens from *Micropolyspora faeni*, 79
- Food served on aircraft as the cause of a cholera outbreak in Australia, 441
- Foot-and-mouth disease virus strains studied by complement fixation, I, 397; II, 407
- Freeze-drying for preservation of corynebacteriophages, 467
- Furazolidone for the prevention of salmonellosis in broiler chickens; hazards involved in its use, 349

- Guanidine hydrochloride; studies on its differential effect on type A and type B influenza viruses, 31
- Immunity to influenza in ferrets, 91
- Infectious hepatitis patients with Australia-antigen negative sera, showing antibodies against adeno-, cytomegalo- or rubella viruses, 433
- Influenza viruses types A and B, differential effect of guanidine hydrochloride on, 31
- Influenza B viruses, serological studies with purified neuraminidase antigens of, 197
- Influenza in ferrets, immunity to, 91
- Local antibody response to R.S. virus infection in the respiratory tract, 111
- Laminar cross-flow tunnel for surgery studied under operational conditions, 145
- Laminar-flow systems, the effect of obstructions and thermals in, 415
- M-associated protein; the significance of antibody to, in an outbreak of streptococcal sore throat and rheumatic fever in a Royal Air Force training camp, 1
- Macrophages, interactions of TRIC agents with, 297
- Marmoset, experimental pertussis infection in, 213
- Measles vaccine; experimental study of a further attenuated live vaccine of the Sugiyama strain in Iran, 273
- Micropolyspora faeni*; antibody responses to antigens from, in patients with farmer's lung disease, 79
- Mink, the prevalence of salmonellas in, 71
- Monkey, several species of showing serological evidence of infection with Tana and Yaba pox viruses, 245
- Mouse typhoid; the effect of preadministration of *Corynebacterium parvum* on the protection afforded by heat-killed and acetone-killed vaccines against, 13
- Mycoplasmas; their persistence in the urogenital tract of men in the Antarctic, 355
- Myxomatosis: some observations on breeding the European rabbit flea in an animal house 453
- Neuraminidase antigens of influenza B viruses, serological studies with, 197
- Neutralization of TRIC organisms by antibody: enhancement by antisera prepared against immunoglobulins, 129
- O serotypes of *Escherichia coli* in babies after normal delivery, 67
- Obstructions and thermals, the effect of in laminar-flow systems, 415
- Open-air factors in enclosed systems, 53
- Pathogenicity of *Acholeplasma axanthum* in swine, 289
- Persistence of mycoplasmas in the urogenital tract of men in the Antarctic, 355
- Pertussis, experimental infection in the marmoset: type specificity of active immunity, 213
- Plasmids, characterization of in the enterobacteria, 471
- Pork, cooked cured, the growth of salmonellas on, 369
- Preservation of corynebacteriophages by freeze-drying, 467
- Respiratory infections, 1961-71; viruses associated with, 425
- R.S. virus infection in the respiratory tract, the local antibody response to, 111
- Salmonella dublin* infection in a dairy herd. I, 311; II, 329
- Salmonella* infection, experimental, in calves. I, 155; II, 163
- Salmonellas in mink, prevalence of, 71
- Salmonellas, growth of on cooked cured pork, 369
- Salmonellosis, recent trends in human, in England and Wales, 185
- Salmonellosis in broiler chickens; hazards involved in the use of furazolidone for its prevention, 349
- Selective elimination of Enterobacteriaceae species from the digestive tract in mice and monkeys, 205

- Serotypes of trachoma agent isolated in The Gambia: with an observation on the relation between serotype and morphology, 389
- Skin reactivity and antibody response following vaccination against smallpox, 173
- Skin scales among airborne particles, 47
- Smallpox and camelpox viruses; their differentiation in cultures of human and monkey cells, 251
- Smallpox, skin reactivity and antibody response following vaccination against, 173
- Spread of variola minor in Bragança Paulista County, 1956: lack of evidence indicating the influence of contaminated classrooms, 281
- Sterilization of a new building designed for the breeding of specific-pathogen-free animals, 41
- Streptococcal sore throat and rheumatic fever in a Royal Air Force training camp; significance of serum antibody to M-associated protein, 1
- Stress factors influencing the carrier state in experimental salmonellosis in calves, 155
- Swabs; the recovery of anaerobic bacteria from, 339
- Swimming-pool waters, a field study with regard to bacteria, available chlorine and redox potential, 101
- Swine vesicular disease virus, its airborne excretion by pigs, 61
- Swine vesicular disease: virological studies of experimental infections produced by the England/72 virus, 135
- Tana and Yaba pox viruses, serological evidence of infection with, among several species of monkeys, 245
- Thermals and obstructions, the effects of in laminar-flow systems, 415
- Toxoplasma antibodies in immigrants from Hong Kong, 19
- Trachoma agent, serotypes of isolated in The Gambia, 389
- TRIC agents: a comparison between the use of BHK-21 and irradiated McCoy cells for the cultivation of, 121
- TRIC agents, interactions of with macrophages: effects on lysosomal enzymes of the cell, 297
- TRIC organisms, neutralization of by antibody: enhancement by antisera prepared against immunoglobulins, 129
- Urine, bacteriological examination of, 229
- Vaccination against smallpox; skin reactivity and antibody response following, 173
- Vaccine, attenuated live measles of the Sugiyama strain studies experimentally in Iran, 273
- Vaccines against mouse typhoid; effect of preadministration of *Corynebacterium parvum* on the protection afforded by, 13
- Variola minor in Bragança Paulista County, 1956: lack of evidence indicating the influence of contaminated classrooms on spread of the disease, 281
- VERO line of African green monkey kidney cells, susceptibility to human enteroviruses, 23
- Virological studies of experimental swine vesicular disease infections produced by the England/72 virus, 135
- Virological study of post-vaccinal encephalitis, 169
- Virulence and spread of infection, in experimental *Salmonella* infection in calves, 163
- Virus isolations from patients in general practice, 1961-71, 255
- Virus responsible for an outbreak of acute haemorrhagic conjunctivities in Morocco, 181
- Viruses associated with acute respiratory infections, 1961-71, 425
- Viruses: adeno, 433; bluetongue, 265; camelpox, 251; cytomegalo, 433; entero, 23; foot-and-mouth, 397, 407; influenza, 31, 91, 197; rubella, 433; R.S., 111; smallpox, 251; swine vesicular disease, 61, 135; Tanapox, 245; Yabapox, 245
- Yabapox and Tanapox viruses, serological evidence of infection among several species of monkey, 245