## **Index of Subjects**

Abattoirs, cleaning of by cold water at ultra-high pressure, 11

Activated sludge, the persistence of poliovirus in, 165

Antibodies, maternal, to plague in Norway rats, 27

Antibodies to the surface antigens of inactivated influenza A vaccines, 363

Antibody to hepatitis B surface antigen among staff in an Edinburgh hospital, 57

Anticoagulant rodenticides; their effect on Tatera indica, Nesokia indica and Bandicota bengalensis, 75

Babies in Glasgow, stool viruses in, 261

Bacillus cereus serotypes from outbreaks of food poisioning and from routine foods, 69 Bacteriological quality of retail vanilla slices, 387

Bacteriophage  $\phi X174$ , survival of in air containing ozone-olefine mixtures, 189

Bacteriophage  $\phi X174$ , inactivation of in aerosols by ozone and ozonized cyclohexene, 199 Bacteriophage-typing designations of Salmonella typhimurium, 297

- Bacteriostasis of *Escherichia coli* by milk. I. Colonization of breast-fed infants by milk resistant organisms, 85; II, Effect of bicarbonate and transferrin on the activity of infant feeds, 235
- Bandicota bengalensis, Tatera indica and Nesokia indica, the susceptibility of to three anticoagulant rodenticides, 75

Cardiff abattoir; salmonella surveillance in with reference to pigs, 439

Clostridium botulinum, the low prevalence of in lakes, marshes and waterways of the Camargue, 33; A comparison of the distribution of in soil and lake mud, 39

Cold water, ultra-high pressure cleaning of abattoirs, 11

Complement fixation and neutralization RS antibodies in maternal and neonatal sera, 411 Cytomegalovirus, porcine, experimental transplacental transmission of, 243

Decline of maternal antibodies to plague in Norway rats, 27

Deodorant and plain soap; their effects upon human skin bacteria, 1

Distribution of Clostridium botulinum in soil and lake mud, 39

Divers working in the North Sea, acute otitis externa in, 395

Echinococcosis in New Zealand, application of path analysis in an epidemiological study of, 135

Echinococcus granulosus control in New Zealand, analysis of factors influencing rate of progress in, 151

Escherichia coli, bacteriostasis of by milk, I, 85; II, 235

*Escherichia coli* serotypes in the faeces of healthy adults over a period of several months, 95 Examination of foods for enteric pathogens and Enterobacteriaceae, the reliability of, 301 Fleas, rabbit; breeding large numbers of, 349

Food poisoning outbreaks and routine foods, serotypes of *Bacillus cereus* isolated from, 69 Foods, the reliability of the examination of for enteric pathogens and Enterobacteriaceae, 301

Foot-and-mouth disease virus strains of type SAT 2, neutralization kinetics studies with; I. Factors that influence the rate and pattern of neutralization, 99; II. Antigenic differentiation of vaccine strains, 429

Gastroenteritis, acute summer, in Black South African infants, 377 Germicidal effect of the open air in different parts of The Netherlands, 175

Hepatitis B surface antigen, prevalence of antibody to among the staff in an Edinburgh hospital, 57

Influenza A inactivated vaccines, the response to, 363

Influenza A neuraminidase antibodies in children and young adults studied by serum absorption, 213

Influenza surveillance 1972-75, 223

Inhibition of  $\beta$ -haemolysis by opacity factor in group A streptococci, 355

Maternal and neonatal sera, complement fixation and neutralization RS antibodies in, 411 Microbiological investigation of acute summer gastroenteritis in Black South African infants,

377

Milk causing bacteriostasis of Escherichia coli, I, 85. II, 235

Myxomatosis: breeding large numbers of rabbit fleas (Spilopsyllus cuniculi Dale), 349

- Nesokia indica, Tatera indica and Bandicota bengalensis, the susceptibility of to three anticoagulant rodenticides, 75
- Neuraminidase influenza A antibodies in children and young adults studied by serum absorption, 213
- Neutralization kinetics studies with type SAT2 foot-and-mouth disease virus strains I, 99; II, 429

Ontario, the prevalence and epidemiology of toxoplasmosis in, 275

Opacity factor in group A streptococci inhibiting  $\beta$ -haemolysis, 355

Open air, the germicidal effect of in different parts of The Netherlands, 175

- Orkney, rubella in, 419
- Otitis externa, acute, in divers working in the North Sea: a microbiological survey of seven saturation dives, 395

Ozone-olefin mixtures in air; survival of aerosolized bacteriophage  $\phi$  X174 in, 189

Ozone and ozonized cyclohexene; mechanisms of inactivation of bacteriophage  $\phi X174$  and its DNA in aerosols by, 199

Path analysis: application in an epidemiological study of echinococcosis in New Zealand, 135 Pig carcasses for human consumption in Hong Kong; a study of salmonella contamination in, 253

Pigs in Cardiff abattoir 1968-1975: salmonella surveillance, 439

Plague in Norway rats, decline of maternal antibodies to, 27

Poliovirus; persistence of in activated sludge treatment, 165

Porcine cytomegalovirus, experimental transplancental transmission of, 243

Reliability of the examination of foods, processed for safety, for enteric pathogens and Enterobacteriaceae: a mathematical and ecological study, 301

Response to inactivated influenza A (H3N2) vaccines: the development and effect of antibodies to the surface antigens, 363

Rodenticides, three anticoagulant; their effect on Tatera indica, Nesokia indica and Bandicota bengalensis, 75

RS antibodies in maternal and neonatal sera, 411

Rubella in Orkney: seroepidemiology and vaccination, 419

Salmonella in pig carcasses for human consumption in Hong Kong: a study on the mode of contamination, 253

Salmonella dublin infection in adult cattle: a slaughterhouse and knackery survey in South West Wales, 121

Salmonella infection in animals in England and Wales, 1968-1974, 43

Salmonella johannesburg hospital infection and its possible role in the community spread of the infection in Hong Kong, 113

Salmonella surveillance with reference to pigs - Cardiff abattoir 1968-1975, 439

Salmonella typhimurium bacteriophage-typing designations, 297

Serological characterization of group A streptococci associated with skin sepsis in meat handlers, 283

Serotypes of Bacillus cereus from outbreaks of food poisoning and from routine foods, 69

Serotypes of *Escherichia coli* in the faeces of healthy adults over a period of several months, 95

Skin bacteria, the effects of a deodorant and a plain soap upon, 1

Skin sepsis in meat handlers associated with certain serological characters of group-A streptococci, 283

Skin testing of tuberculosis patients with a range of new tuberculins, 331

Soaps, deodorant and plain, their effects on human skin bacteria, 1

South African Black infants, a microbiological investigation of acute summer gastroenteritis in, 377

Spread in the community in Hong Kong of hospital Salmonella johannesburg infection, 113 Stool viruses in babies in Glasgow, 261

Streptococci of group A associated with skin sepsis in meat handlers, 283

Streptococci of group A producing opacity factor which inhibits  $\beta$ -haemolysis, 355

Survival of aerosolized bacteriophage  $\phi X174$  in air containing ozone-olefin mixtures, 189

Tatera indica, Nesokia indica and Bandicota bengalensis, their susceptibility to three anticoagulant rodenticides, 75

Thermal comfort of patients in hospital ward areas, 17

Torulopsis glabrata infections in Singapore: a 4-year study, 129

Toxoplasmosis in Ontario, the prevalence and epidemiology of, 275

Transplacental transmission of porcine cytomegalovirus, 243

Tuberculin testing in hospital personnel, 325

Tuberculosis patients, multiple skin testing of with a range of new tuberculins, and a comparison with leprosy and *Mycobacterium ulcerans* infection, 331

Vanilla slices, the bacteriological quality of as sold retail, 387

Viruses from stools of babies in Glasgow, 261

Viruses: cytomegalo, 243; foot-and-mouth, 99, 429; influenza A, 213, 223, 363; polio, 165