

Index of Subjects

- Airborne non-sporeforming anaerobic bacteria, 181
 Airborne operating room bacteria, evaluation of with a Biap slit sampler, 37
 Age-sex distribution of *Toxoplasma* antibody in South Australia, 315
 Anaerobic non-sporeforming airborne bacteria, 181
 Anaerobic bacilli, gram-negative, isolated from clinical infections, 301
 Antibiotic-containing diets: their effect on colonization of the alimentary tract of poultry by salmonella organisms, 137
 Antibody responses and virus shedding following trivalent oral poliomyelitis vaccines prepared in monkey kidney or in human diploid cell substrates, 17
 Anticoagulant rodenticides, the susceptibility of *Bandicota bengalensis* from Rangoon to, 127

Bacillus cereus spores, heat resistance of, and growth of the organism in boiled rice, 77
 Bacteriological survey of sanitary dressings, and development of an effective means for their disposal, 41
Bandicota bengalensis from Rangoon; its susceptibility to several anticoagulant rodenticides, 127
 Biap slit sampler for evaluation of airborne operating room bacteria, 37
 Boiled compared with formalized leptospiral vaccines in rabbits, hamsters and humans, 1
 Bovine udder experimentally infected with *Campylobacter coli/jejuni*, 421
 Bromadiolone as a rodenticide for use against warfarin-resistant and non-resistant rats and mice, 263
Brucella culture supernatants, an RNA fraction present in, 223
 Brucellosis, bovine, the serodiagnosis of by means of non-specific immunological factors, 405

Campylobacter coli/jejuni, experimental infection of the bovine udder with, 421
Campylobacter infection, a milk-borne outbreak, 415
 Chicken factory, an outbreak of streptococcal infection in, 71
 Cleaning effect of flushing disinfectors, measurement of, 321
Clostridium perfringens, methods for counting in poultry meat and other products, 151
Clostridium perfringens food poisoning, serological typing in outbreaks of, 443
 Coliphage f2, inactivation of in municipal effluent by various disinfectants, 247
 Conglutinin and other non-specific immunological factors in the serodiagnosis of bovine brucellosis, 405
 Contaminated medicaments in use in a hospital for diseases of the skin, 103

 Down's syndrome subjects in institutions, their response to enterovirus infections, 433

Echinococcus granulosus, *Taenia hydatigena* and *T. ovis*, simulating strategies for control of, 389
Encephalitozoon cuniculi in the wild rabbit in Victoria, Australia, 295
 Enterotoxigenicity of environmental *Escherichia coli*, 411
 Enterovirus infections, the response of institutionalized Down's syndrome subjects to, 433
Escherichia coli in the environment, belonging to serotypes normally considered enterotoxigenic, 411
Escherichia coli in market pigs, 1956-1979: emergence of organisms with plasmid-borne trimethoprim resistance, 467

 Faeces of babies born in hospital and at home, gram-negative aerobic bacilli in, 91
 Fleas, European rabbit; the emergence of males and females from laboratory cultures, 109
 Flotation procedures for recovering ova of *Toxocara* spp. from soil, 83
 Flushing disinfectors, a method for measuring the cleaning effect of, 321
 Food poisoning by *Clostridium perfringens*; application of serological typing to the investigation of outbreaks, 443

- Foot-and-mouth disease virus, heat inactivation of in milk from intramammarily infected susceptible cows, 159
- Gram-negative aerobic bacilli in the faeces of babies born in hospital compared with those born at home, 91
- Gram-negative anaerobic bacilli isolated from clinical infections, identification of, 301
- Growth medium composition, the effect of on the antigenicity of *Mycoplasma bovis*, 29
- Heat inactivation of foot-and-mouth disease virus in milk from intramammarily infected susceptible cows, 159
- Heat resistance of *Bacillus cereus* spores, and growth of the organism in boiled rice, 77
- Hepatitis B serology in Greek prostitutes: significance of the different serum markers, 257
- Hospital food and kitchens, *Klebsiella* species in, 97
- Immunogenicity of boiled compared with formalized leptospiral vaccines in rabbits, hamsters and humans, 1
- Infection by viruses in small British rodents, 285
- Infection prevention in patients with cancer: microbiological evaluation of laminar air flow isolation, topical chlorhexidine, and oral non-absorbable antibiotics, 457
- Influenza vaccine, polyvalent; protection by, and persistence of homologous and heterologous HI antibodies during two epidemic seasons, 237
- Intradermal versus subcutaneous immunization with typhoid vaccine, 11
- Iodine, the effects of on biological activities of myxoviruses, 381
- Isolation and classification of sixteen strains of saprophytic leptospores, 173
- Klebsiella* species in hospital food and kitchens: a source of organisms in the bowel of patients, 97
- Laminar air flow isolation, topical chlorhexidine and oral non-absorbable antibiotics compared for infection prevention in patients with cancer, 457
- Leptospiral vaccines, immunogenicity of boiled compared with formalized in rabbits, hamsters and humans, 1
- Leptospores, isolation and classification of sixteen saprophytic strains of, 173
- Macba plate, technique for cultural examination of urine using a single plate, 429
- Media, and methods for counting *Clostridium perfringens* in poultry meat and further-processed products, 151
- Milk-borne outbreak of *Campylobacter* infection, 415
- Milk products, commercial, and indigenous weaning foods in a rural West African environment: a bacteriological perspective, 191
- Municipal effluent, inactivation of f2 coliphage in by various disinfectants, 247
- Municipal effluent, inactivation of viruses in by chlorine, 63
- Mycoplasma bovis*, the effect of growth medium composition on the antigenicity of, 29
- Myxomatosis; the emergence of male and female European rabbit fleas *Spilopsyllus cuniculi* (Dale) from laboratory cultures, 109
- Myxoviruses, the effects of iodine on the biological activities of, 381
- Neomycin and polymyxin B, the doses which can be applied for selective decontamination of the digestive tract in mice, 331
- Plesiomonas shigelloides* from aquatic environments, domestic animals, pets and humans, 203
- Poliomyelitis trivalent oral vaccines, prepared in either monkey kidney or human diploid cell substrates; comparison of antibody responses and virus shedding following administration of, 17
- Prostitutes, Greek; hepatitis B serology in, 257
- Pyriminyl as a poison for *Rattus norvegicus*, 347
- Radial haemolysis for measurement of rubella antibody: a simple screening method, 213

- Rattus norvegicus*, laboratory and field evaluation of pyriminyl as a poison for, 347
 RNA fraction present in *Brucella* culture supernatants; isolation and properties of, 223
 Rodenticides, acute; statistical analysis of comparative field trials of, 341
 R plasmids derived from *Salmonella* and *Escherichia coli* obtained from a pig farm, genetical relationship between, 365
 Rubella antibody measured by radial haemolysis. A simple screening method for diagnostic laboratories, 213
- Salmonella* and *Escherichia coli* obtained from a pig farm; genetical relationship between R plasmids derived from, 365
 Salmonella organisms in the alimentary tract of poultry; the effect of antibiotic-containing diets on, 137
Salmonella typhimurium, phage type/biotype groups of in Scotland, 1974–6, 115
 Salmonella strains, virulence for and excretion by chickens, 479
 Salmonellas in sewage and sewage sludges; the occurrence, and significance to animal health of, 47
 Sanitary dressings, a bacteriological survey of, and development of an effective means for their disposal, 41
 Selective decontamination of the digestive tract in mice; the dose at which neomycin and polymyxin B can be applied, 331
 Serodiagnosis of bovine brucellosis; the use of non-specific immunological factors in, 405
 Serological typing applied to the investigation of outbreaks of *Clostridium perfringens* food poisoning, 1970–1978, 443
Serratia marcescens from outbreaks of infection in hospitals; epidemiological type identification of, 269
 Sewage and sewage sludges, the occurrence and significance to animal health of salmonellas in, 47
 Simulating strategies for control of *Echinococcus granulosus*, *Taenia hydatigena* and *T. ovis*, 389
 Skin diseases, contaminated medicaments in use in a hospital for, 103
 Statistical analysis of comparative field trials of acute rodenticides, 341
 Streptococcal infection, an outbreak in a chicken factory, 71
 Swine vesicular disease: pathways of infection, 355
- Toxocara* spp., a comparison of flotation procedures for recovering ova from soil, 83
Toxoplasma antibody in the South Australian population, age–sex distribution of, 315
 Trimethoprim resistance, plasmid-borne, in antibiotic-resistant *Escherichia coli* in market pigs, 1956–1979, 467
 Type identification of *Serratia marcescens* from outbreaks of infection in hospitals, 269
 Typhoid vaccine; intradermal versus subcutaneous immunization with, 11
- Urine, cultural examination of using a single plate (the Macba plate), 429
- Vaccine, polyvalent influenza; protection by and persistence of homologous and heterologous HI antibodies during two epidemic seasons, 237
 Virulence of salmonella strains for chickens; their excretion by infected chickens, 479
 Viruses in municipal effluent, inactivation by chlorine, 63
 Viruses in small British field rodents, evidence of infection by, 285
- Warfarin-resistant and non-resistant rats and mice: evaluation of bromadiolone as a rodenticide for use against, 263
 West African rural environment: commercial milk products and indigenous weaning foods in, 191