Index of Subjects

Absorption of hexachlorophane from dusting powder on newborn infants' skin, 311

Adjuvant, effect of on pertussis agglutinins in vaccinated children, 119

Air sampling of smallpox virus, 1

Anthrax, cutaneous, a fatal case of, 151

Antibiotic decontamination in mice and in a patient; oral dose and faecal concentration of antibiotics during, 197

Antibiotics used for elimination of bacteria from dogs, 205

Antibiotics, clearance of from the intestines after termination of antibiotic decontamination, 409

Antibodies detected by the microscopic agglutination test for bovine leptospirosis, characterization of, 425

Babies after normal delivery, further studies of Escherichia coli in, 277

Babies, newborn, and their mothers, spread of Escherichia coli in, 383

Bacillus cereus, survival and growth of in boiled and fried rice in relation to outbreaks of food poisoning, 433

Bacteriological status of a specific-pathogen-free animal production building one year after commissioning, 271

Bacteriologically safe infant feeds, provision of in hospitals, 297

Bordetella pertussis, variation of serotype in strains of, 305

Brucella infections in producer-retailer herds in North Lancashire from 1965 to 1972, 9

Brucellosis, human, epidemiology of in Isfahan, Iran, 221

Calciferol as a rodenticide, some properties of, 341

Calciferol combined with warfarin tested against wild house-mice (Mus musculus L.)., 353

Calciferol tested against warfarin resistant infestations of the Norway rat (Rattus norvegicus Berk.), 361

Characterization of the antibodies detected by the microscopic agglutination test for bovine leptospirosis, 425

Clearance of antibiotics from the intestines after termination of antibiotic decontamination, 409

Combination of relative potencies, maximum likelihood solutions for, 97

Contour maps in the analysis of spread of communicable disease, 15

Coxsackievirus B infections in heart disease, a six-year study, 165

Coxsackie virus type B5, attempts to infect pigs with, 85

Cross-infection rate, introduction of in children's wards and its application to respiratory virus infections, 53

Croup, viral, in Glasgow. Actiology and epidemiology, 143

Dengue, the 1972-73 epidemic in Fiji, 263

Detection by a simplified method of rubella-specific IgM, employing sucrose density fractionation and 2-mercaptoethanol, 329

Disinfectants, the use of inactivators in the evaluaton of, 189

Elimination of bacteria from dogs with antibiotics, 205

Enterotoxin production by strains of Staphylococcus aureus isolated from foods and human beings, 255

Epidemic keratoconjunctivitis in the West of Scotland, 1967-72, 157

Epidemic vomiting, 445

Escherichia coli, further studies of in babies after normal delivery, 277; spread of in babies and their mothers, 383

Escherichia coli serotype distribution in man and animals, 467

Escherichia coli isolation from a poultry packing station and an abattoir, 245

Evaluation of a partial-walled laminar-flow operating room, 61

Field trials of the rodenticide 5-p-chlorophenyl silatrane against wild rats, 45; against wild house mice, 49

Field trials of calciferol against warfarin resistant infestations of the Norway rat, 361

Field trials of calciferol combined with warfarin against wild house mice, 353

Food poisoning outbreaks in relation to the survival and growth of *Bacillus cereus* in boiled and fried rice. 433

Food preferences of wild house mice, 473

Foot-and-mouth disease virus carrier cattle; the effect of repeated vaccination on the incidence in an enzootic area, 229

Foot-and-mouth disease virus subtype variants in Kenya, 237

Fungal lesions experimentally produced, 369

Growth of smallpox vaccine virus at elevated temperatures: a possible relation with human pathogenicity, 35

Heart disease and coxsackievirus B infections, a six-year study, 165

Hepatitis, post transfusion, in a London hospital: results of a two-year prospective study, 173 Hexachlorophane absorption from dusting powder on newborn infants' skin, 311

Immunity to influenza in ferrets, XI. Cross-immunity between A/Hong Kong/68 and A/England/72 viruses: serum antibodies produced by infection or immunization, 389 Immunoglobulin responses, specific, in serum and nasal secretions after the administration of

Inactivators, the use of in evaluation of disinfectants, 189

Infant feeds, bacteriologically safe, the provision of in hospitals, 297

Influenza, immunity to in ferrets, XI, 389

attenuated rubella vaccine, 127

Influenza A vaccines, a controlled trial in general practice, 317

Influenza inoculations with live attenuated virus in volunteers, studied serologically by the single radial immunodiffusion test, 287

Isolation of Escherichia coli from a poultry packing station and an abattoir, 245

Keratoconjunctivitis, epidemic, in the West of Scotland, 1967-72, 157

Laboratory tests of 5-p-chlorophenyl silatrane as a rodenticide, 39

Laminar flow, evaluation of in a partial-walled operating room, 61

Leptospirosis, bovine, characterization of the antibodies detected by the microsopic agglutination test for, 425

Lesions experimentally produced by fungi implicated in extrinsic allergic alveolitis, 369

Maximum likelihood solutions for the combination of relative potencies, 97

Mice (Mus musculus L.) Field trials of the rodenticide 5-p-chlorophenyl silatrane against, 49; Field trials of calciferol combined with warfarin against, 353; Food preferences of, 473

Mosquito-borne infections in Fiji, V. The 1971-73 dengue epidemic, 263

Mycoplasmacidal activity of bovine milk for T-mycoplasmas, 415

Mycoplasma dispar, serological comparison and haemagglutinating activity of, 457

Pathogenicity of smallpox vaccines for humans, a possible relation with virus growth at elevated temperatures, 35

Pertussis agglutinins in vaccinated children: better response with adjuvant, 119

Phage types of Staphylococcus aureus in one hospital 1961-72, 375

Pigs, attempts to infect with Coxsackie virus type B5, 85

Plaque formation, statistical analysis of data bearing on the number of particles required, 27 Post-transfusion hepatitis in a London hospital: results of a two-year prospective study, 173

Pseudomonas aeruginosa and the general hospital: a six-year survey, 249

Pseudomonas aeruginosa, specificity of the protective response induced by the slime layer, 75 Rattus norvegicus Berk., field trials of 5-p-chlorophenyl silatrane against, 45; field trials of calciferol against warfarin resistant infestations, of 361; susceptibilities to warfarin of several populations of, 401

Respiratory virus infections studied by introduction of a cross-infection rate in children's wards, 53

Rice, the survival of *Bacillus cereus* in after boiling or frying, in relation to outbreaks of food poisoning, 433

Rodenticide, some properties of calciferol as, 341; laboratory tests of 5-p-chlorophenyl silatrane as, 39

Rubella-specific IgM, a simplified method for the detection of, employing sucrose density fractionation and 2-mercaptoethanol, 329

Rubella vaccine, attenuated, specific immunoglobulin responses in serum and nasal secretions after administration, 127

Serological comparison and haemagglutinating activity of Mycoplasma dispar, 457

Serological studies in volunteers inoculated with live attenuated influenza virus by the single radial immunodiffusion test, 287

Serotype distribution of Escherichia coli in man and animals, 467

Serotype variation in strains of Bordetella pertussis, 305

Silatrane, 5-p-chlorophenyl, field trials of against wild rats, 45; field trials of against wild house mice, 49; laboratory tests of, 39

Smallpox vaccines, human pathogenicity of possibly related to growth of virus at elevated temperatures, 35

Smallpox virus, air sampling of, 1

Specific immunoglobulin responses in serum and nasal secretions after the administration of attenuated rubella vaccine, 127

Specific-pathogen-free animal production building, its bacteriological status one year after commissioning, 271

Specificity of the protective response induced by the slime layer of *Pseudomonas aeruginosa*, 75 Spread of communicable disease, analysis by the use of contour maps, 15

Staphylococci in swimming pool water, 213

 $Staphylococcus \ aureus$ strains isolated from foods and human beings, enterotoxin production by, 255

Staphylococcus aureus, phage types of in one hospital 1961-72, 375

Statistical analysis of data bearing on the number of particles required to form a plaque, 27 Susceptibilities of several populations of *Rattus norvegicus* to warfarin, 401

Swimming pool water, staphylococci in, 213

Swine vesicular disease: attempts to transmit infection to cattle and sheep, 101; comparative study of viruses isolated from different countries, 109

Transmission of swine vesicular disease infection to cattle and sheep, attempts at, 101

Variation of serotype in strains of Bordetella pertussis, 305

Vaccines, inactivated monovalent influenza A, a controlled trial of in general practice, 317 Viral croup in Glasgow, 1966-72, actiology and epidemiology, 143

Viruses: Coxsackie B, 165; Coxsackie B, 85; foot-and-mouth disease, 229, 237; influenza, 287, 389, respiratory, 53; smallpox, 1; smallpox vaccine, 35; swine vesicular disease, 109 Vomiting, epidemic, 445

Warfarin combined with calciferol, field trials against wild house mice, 353

Warfarin resistant infestations of the Norway rat, field trials of calciferol against, 361

Warfarin susceptibilities of several populations of Rattus norvegicus, an analysis of, 401