

Index of Subjects

- African swine fever, a four-year survey of, in Malawi, 309
- Akabane, a study of the host range and distribution of antibody to, virus (genus bunyavirus, family *Bunyaviridae*) in Kenya, 191
- Akabane, possible windborne spread to Western Turkey of bluetongue virus in 1977 and of, virus in 1979, 149
- Aztreonam, binding to and antibacterial effect of, temocillin, gentamicin and tobramycin on human faeces, 255
- Bacillus cereus*, intestinal carriage of: faecal isolation studies in three population groups, 629
- Bacterial dispersal, the effect of surgical gowns with barrier cloth on, 123
- Bluetongue, possible windborne spread to Western Turkey of, virus in 1977 and of Akabane virus in 1979, 149
- Bluetongue virus and epizootic haemorrhagic disease of deer virus serotypes in northern Colombian cattle, 165
- Brucellosis: serological methods compared, 639
- Campylobacter, a survey of, in animals, 15
- Campylobacter infection in urban and rural populations in Scotland, 87
- Campylobacter jejuni*, investigations on the role of flagella in the colonization of infant mice with *Campylobacter jejuni* and attachment of, to human epithelial cell lines, 217
- Campylobacters, biotypes and serotypes of thermophilic, isolated from cattle, sheep and pig offal and other red meats, 1
- Cattle, biotypes and serotypes of thermophilic campylobacters isolated from, sheep and pig offal and other red meats, 1
- Ciprofloxacin, differentiation of *Mycobacterium chelonae* from *M. fortuitum* by, susceptibility, 619
- Clostridium perfringens*, faecal carriage of, 277
- Colibacillosis, aspects of, in farm animals, 577
- Coronavirus, effect of specific humoral immunity and some non-specific factors on resistance of volunteers to respiratory, infection, 173
- Coxsackie B virus, epidemic, infection in Johannesburg, South Africa, 447
- Coypu, as a rodent reservoir of leptospira infection in Great Britain, 409
- Cryptosporidiosis, shedding of oocytes by immunocompetent individuals with, 703
- Diarrhoea, an epidemic of acute, in rural southern India associated with echovirus type 11 infection, 483
- Diarrhoea, *Escherichia coli*, 531
- Diarrhoeal disease, acute, in children under 7 years of age in a peri-urban slum of Santiago, Chile, 457
- Diarrhoea, toxin production and haemagglutination in strains of *Escherichia coli* from, in Brescia, Italy, 353
- Diptera, Rift Valley fever virus (family Bunyaviridae, genus *Phlebovirus*). Isolations from, collected during an inter-epizootic period in Kenya, 197
- Echovirus type 11, an epidemic of acute diarrhoea in rural southern India associated with, infection, 483
- Endotoxin, the relationship between faecal, and faecal microflora of the C57BL mouse, 397
- Enterovirus, cross-reactions of immunoglobulin M and G antibodies with, -specific viral structural proteins, 469
- Epizootic haemorrhagic disease of deer, bluetongue virus and, virus serotypes in northern Colombian cattle, 165
- Escherichia coli*, 1885–1985, 521
- Escherichia coli*, acquisition of genes from an O18:K1:H7 ColV⁺ strain of, renders intracranially-inoculated *E. coli* K12 highly virulent for chickens, ducks and guinea-pigs but not mice, 363

- Escherichia coli* – an overview, 523
Escherichia coli as a genetic tool, 611
Escherichia coli diarrhoea, 531
Escherichia coli in extra-intestinal infections, 551
Escherichia coli in retail processed food, 39
Escherichia coli, the effects of oxytetracycline on the intestinal flora of newly weaned pigs, 77
Escherichia coli, the sub-specific differentiation of, with particular reference to ecological studies in young animals including man, 595
Escherichia coli, toxin production and haemagglutination in strains of, from diarrhoea in Brescia, Italy, 353
- Fabrics, bacterial counts on: a comparative study of three methods, 403
 Faeces, binding to and antibacterial effect of aztreonam, temocillin, gentamicin and tobramycin on human, 255
 Flocoumafen, pen and field trials of a new anticoagulant rodenticide, against the house mouse (*Mus musculus* L.), 623
 Flupropadine, field trials of a new sub-acute rodenticide, against wild Norway rats (*Rattus norvegicus*), 505
 Flupropadine, pen and field trials of, against the house mouse (*Mus musculus* L.), 513
 Food, *escherichia coli* in retail processed, 39
 Food poisoning, the use of a sandwich ELISA for the detection of staphylococcal enterotoxin A in foods from outbreaks of, 131
Fusobacterium necrophorum, the weak immunogenicity of, 59
- Gentamicin, binding to and antibacterial effect of aztreonam, temocillin, and tobramycin on human faeces, 255
 Group A streptococci, the production of pyrogenic exotoxins by, 47
 Gulls, the incidence and significance of salmonella carriage by (*Larus* spp.) in Scotland, 229
- Indian tribe, prevalence of antibody against influenza A viruses in the Kren-Akorore, an, of Central Brazil, first contacted in 1973, 159
 Influenza A, antibody status to, /Singapore/1/57(H2N2) in Finland during a period of outbreaks caused by H3N2 and H1N1 subtype viruses, 437
 Influenza A viruses, prevalence of antibody against, in the Kren-Akorore, an Indian Tribe of Central Brazil, first contacted in 1973, 159
 Influenza, type A, (H2N2) viruses isolated in Leningrad in 1980, 493
- Joint replacement, extended follow-up of patients suspected of having joint sepsis after total, 655
 Joint sepsis, extended follow-up of patients suspected of having, after total joint replacement, 655
- Klebsiella, biochemical and serological investigations on clinical isolates of, 265
 Kren-Akorore, prevalence of antibody against influenza A viruses in the, an Indian tribe of central Brazil, first contacted in 1973, 159
- Legionella pneumophila* serogroup 1 subgrouping by monoclonal antibodies – an epidemiological tool, 211
 Leptospira infection, the coypu as a rodent reservoir of, in Great Britain, 409
- Meat products, salmonella isolation with Rappaport-Vassiliadis enrichment medium seeded with different sized inocula of pre-enrichment cultures of, and sewage polluted water, 139
 Measles vaccination, investigation of the effectiveness of, in children in Kenya, 695
 Mouse, pen and field trials of flupropadine against the house, (*Mus musculus* L.), 513
Mus musculus L., pen and field trials of a new anticoagulant rodenticide flocoumafen against the house mouse, 623
Mycobacterium chelonae, differentiation of, from *M. fortuitum* by ciprofloxacin susceptibility, 619
M. fortuitum, differentiation of *Mycobacterium chelonae* from, by ciprofloxacin susceptibility, 619
 Mycoplasmacidal, the, properties of sodium hypochlorite, 243

- Mycoplasma pneumoniae*, the serological diagnosis of, infection: a comparison of complement fixation, haemagglutination and immunofluorescence, 345
- Mycoplasma pulmonis*, the interplay of host and organism factors in infection of the mouse genital tract by, 7
- Mycoplasmas, demonstration of cross-reactive antigens in F38 and related, by enzyme-linked immunosorbent assay (ELISA) and immunoblotting, 95
- Neonatal intensive care unit, serious infection in a: A two-year survey, 289
- Operating theatres, ventilation conditions and air-borne bacteria and particles in: proposed safe economies, 325
- Pig, biotypes and serotypes of thermophilic campylobacters isolated from cattle, sheep and offal and other red meats, 1
- Pig carcasses, a comparison of swab and maceration methods for bacterial sampling of, 383
- Pigs, salmonellas in Danish: a comparison of three isolation methods, 69
- Pigs, the effects of oxytetracycline on the intestinal *Escherichia coli* flora of newly weaned, 77
- Pneumococcal carriage amongst Australian aborigines in Alice Springs, Northern Territory, 677
- Rappaport-Vassiliadis medium, an evaluation of commercially available dehydrated, for the isolation of salmonella from poultry, 337
- Rappaport-Vassiliadis, salmonella isolation with, enrichment medium seeded with different sized inocula of pre-enrichment cultures of meat products and sewage polluted water, 139
- Rates of infection, the estimation of age-related, from case notifications and serological data, 419
- Rats, field trials of a new sub-acute rodenticide flupropadine, against wild Norway, (*Rattus norvegicus*), 505
- Red meats, biotypes and serotypes of thermophilic campylobacters isolated from cattle, sheep and pig offal and other, 1
- Rift Valley fever virus (family Bunyaviridae, genus *Phlebovirus*). Isolations from Diptera collected during an inter-epizootic period in Kenya, 197
- Rodenticide, field trials of a new sub-acute, flupropadine, against wild Norway rats (*Rattus norvegicus*), 505
- Salmonellae, an evaluation of commercially available dehydrated Rappaport-Vassiliadis medium for the isolation of, from poultry, 337
- Salmonella isolation with Rappaport-Vassiliadis enrichment medium seeded with different sized inocula of pre-enrichment cultures of meat products and sewage polluted water, 139
- Salmonella java*, utilization of *d*-tartaric acid by *Salmonella paratyphi B* and: comparison of anaerobic plate test, lead acetate test and turbidity, 107
- Salmonella montevideo*, an epidemiological study of, by biotyping, 23
- Salmonella paratyphi B*, utilization of *d*-tartaric acid by, and *Salmonella java*: comparison of anaerobic plate test, lead acetate test and turbidity test, 107
- Salmonellas in Danish pigs: a comparison of three isolation methods, 69
- Salmonella, the incidence and significance of, carriage by gulls (*Larus* spp.) in Scotland, 229
- Sewage, salmonella isolation with Rappaport-Vassiliadis enrichment medium seeded with different sized inocula of pre-enrichment cultures of meat products and, polluted water, 139
- Sheep, biotypes and serotypes of thermophilic campylobacters isolated from cattle, and pig offal and other red meats, 1
- Shrimp, growth and enterotoxin production of *Staphylococcus aureus* in, 685
- Sodium chlorite, the mycoplasmacidal properties of, 243
- Staphylococcal enterotoxin A, the use of a sandwich ELISA for the detection of, in foods from outbreaks of food poisoning, 131
- Staphylococci, the basic phage set for typing bovine, 665
- Staphylococcus aureus*, growth and enterotoxin production of, in shrimp, 685
- Streptococci, the production of pyrogenic exotoxins by group A, 47
- Streptococcal, persistent, throat infection in a preparatory school for boys, 671
- Surgical gowns, the effect of, made with barrier cloth on bacterial dispersal, 123

- Temocillin, binding to and antibacterial effect of aztreonam, gentamicin and tobramycin on human faeces, 255
- Tobramycin, binding to and antibacterial effect of aztreonam, temocillin, gentamicin and, on human faeces, 255
- Trimethoprim, transferable resistance to, in enteric pathogens isolated in Kuwait, 391
- Tuberculous, superficial, lymphadenitis in Merseyside: 1969–1984, 115
- Ureaplasmas, the ovine mammary gland as an experimental model to determine the virulence of animal, 375
- Ventilation conditions and air-borne bacteria and particles in operating theatres: proposed safe economies, 325
- Vibrio parahaemolyticus*, survival of Kanagawa-positive strains of, in a brackish-water area, 299