

INDEX OF SUBJECTS

- ACTH, effect of, in inhibiting the skin reaction in cattle sensitized to *Trichomonas foetus* antigen, 354
- Aerial disinfectant, hexylresorcinol as, 82
- Airborne infection, apparatus for study of, 53
- Airborne infections, wind tunnel for the study of, 69
- Anaerobic cocci: gas formation, fermentation reactions, etc. 295
- Antigenic structure of *Pseudomonas aeruginosa*, 405
- Antigenicity of sera of man and animals and specific precipitating antisera, 275
- Anti-globulin sensitization test and Q fever antibodies in whey, 1
- Antitoxin, diphtheria, estimation of by means of haemagglutination technique, 445
- Apparatus for the study of airborne infection, 53
- Bacillus anthracis*, variation of, 433
- Bacteriaceae, serological classification of, 558
- Bacterial taints, internal, of cured pork legs, 165
- Bacteriophage typing of *Staphylococcus aureus*, 320
- Bacteriophages of *Pseudomonas aeruginosa*, 12
- Bone taint or souring of cured pork legs, 165
- Cancer mortality, factor analysis of, 384
- Classification, serological, of Bacteriaceae, 558
- Cocci, anaerobic: gas formation, fermentation reactions, etc., 295
- Coliform and *Bacterium coli* counts of water samples, effects of storage on, 107
- Comfort, thermal, in warm and humid atmospheres, 415
- Complement, components of essential for conglutination, 126
- Conglutination phenomenon, complement components in, 126
- Cortisone, effect of, in inhibiting the skin reaction in cattle sensitized to *Trichomonas foetus* antigen, 354
- Culture media for isolation of salmonellae from faeces, 21
- Diphtheria anti-gravis serum, 97
- Diphtheria antitoxin, estimation of by means of haemagglutination technique, 445
- Disinfectants, chemical, susceptibility of *Rickettsia burneti* to, 532
- Enteric infection in an urban area, sewage swab method for survey of, 137
- Epidemic hepatitis in a rural school district, 457
- Factor analysis of cancer mortality, 384
- Foot-and-mouth disease, and vesicular stomatitis, analysis of mixed infection in cattle, 394
- Foot-and-mouth disease, detection of the virus of, 182
- Foot-and-mouth disease, vaccines, tests for non-infectivity of, 195
- Group D streptococci in faeces of healthy infants, and neonatal diarrhoea, 209
- Haemagglutination technique, estimation of diphtheria antitoxin by, 445
- Hepatitis, epidemic, in a rural school district, 457
- Hexylresorcinol as an aerial disinfectant, 82
- Infantile diarrhoea and vomiting, streptomycin treatment of, 246
- Influenza virus-neutralizing antibodies, titration of, 265
- Influenza virus, structure of, 229
- Influenza viruses and nasal mucus, 471, 491
- LD 50, estimation of, by moving averages, 157

- Nasal mucus and influenza viruses, 471, 491
Neonatal diarrhoea, group D streptococci in faeces of healthy infants and, 209
- Phenergan (antihistamine), effect of, in inhibiting the skin reaction in cattle sensitized to *Trichomonas foetus* antigen, 354
Pork legs, internal bacterial taints of, 165
Precipitating antisera, in relation to antigenicity of sera of man and animals, 275
Pseudomonas aeruginosa, antigenic structure of, 405
Pseudomonas aeruginosa bacteriophages, filtration measurements and electron microscopy of, 12
- Q fever antibodies in whey, detection of by the anti-globulin sensitization test and other techniques, 1
- Rickettsia burneti*, susceptibility to chemical disinfectants, 532
- Salmonella paratyphi A*, Vi antigen of, 540
Salmonella paratyphi B, Vi antigen of, 550
Salmonellae, Vi antigens of, 515
Salmonellae from faeces, culture media for isolation of, 21
Serological classification of Bacteriaceae, 558
Serum, diphtheria, anti-gravis, 97
Sewage swab method, for survey of enteric infection, 137
Souring or bone taint of cured pork legs, 165
Sphingomyelin, effect of, in inhibiting the skin reaction in cattle sensitized to *Trichomonas foetus* antigen, 354
Sphingosine, effect of, in inhibiting the skin reaction in cattle sensitized to *Trichomonas foetus* antigen, 354
Staphylococcus aureus, bacteriophage typing of, 320
Storage, effect of on coliform and *Bacterium coli* counts of water samples, 107
Streptococci, Group D, in the faeces of healthy infants, and neonatal diarrhoea, 209
Streptomycin treatment of infantile diarrhoea and vomiting, 246
Structure of the influenza virus, 229
- Thermal comfort in warm and humid atmospheres, 415
Trichomonas foetus antigen, effect of ACTH, cortisone, sphingomyelin, sphingosine, phenergan (antihistamine) in inhibiting skin reaction to, 354
Tropics, thermal comfort in warships in, 415
Tubercle bacilli, experimental estimation of virulence of, 37
- Vaccination by scarification, with combined 17 D yellow fever and vaccinia vaccine, 376
Vaccines, foot-and-mouth disease, tests for non-infectivity of, 195
Vaccinia vaccine, combined vaccination with 17 D yellow fever and, 376
Variation of *Bacillus anthracis*, 433
Vesicular stomatitis and foot-and-mouth disease, analysis of mixed infection in cattle, 394
Vi antigen of *Salmonella paratyphi A*, 540
Vi antigen of *Salmonella paratyphi B*, 550
Vi antigens of Salmonellae, 515
Virulence of tubercle bacilli, experimental estimation of, 37
Virus, influenza, structure of, 229
Virus-neutralizing antibodies, influenza, titration of, 265
Viruses, influenza, and nasal mucus, 471, 491
- Warships in tropics, thermal comfort in, 415
Water samples, effect of storage on the coliform and *Bacterium coli* counts of, 107
Whey, Q fever antibodies in, 1
Wind tunnel for the study of airborne infections, 69
- Yellow fever, 17 D, combined vaccination with vaccinia and, 376