

## INDEX OF SUBJECTS

- Accidents among children under two years of age in Great Britain, 323  
 Air, detection of streptococci in, 504  
 Amoebic surveys, theory of, 257  
 Antibody, non-agglutinating, against *Salmonella typhi* O in human sera, anti-globulin technique applied to detection of, 357  
 Anti-globulin technique applied to detection of non-agglutinating antibody against *Salmonella typhi* O in human sera, 357  
 Anti-horse sera, formation of precipitates on mixing, 52  
 Assays, biological, with special reference to biological standards, 215  
 Atmospheric humidity and survival of bacteria in dust, 21, 39  
 Auckland, poliomyelitis in, 96
- Bacteria in dust, survival of, 6, 21, 28, 39  
 Bacteriophage, *Brucella*, 500  
 Bacteriophages of *Pseudomonas aeruginosa*, 196  
*Bacterium coli*, specific serological type of, and infantile gastro-enteritis, 472  
 Biological assays with special reference to biological standards, 215  
 Bovine tuberculosis in man in Northern Ireland, 464  
*Brucella* bacteriophage, 500
- Carcinogenic activity of some petroleum fractions and extracts, 121  
 Children under two years of age, accidents among, 323  
 Complement components and conglutinin, interaction of, in process of conglutination, 484  
 Conglutination phenomenon, 73, 484  
 Corynebacteria, vaginal, 346
- Dicoumarol, action on laboratory and wild rats, 158  
 Diphtheria toxoid-antitoxin floccules adsorbed on aluminium carriers, 418  
 Dust, persistence of, in occupied rooms, 1  
 Dust, survival of bacteria in, 6, 21, 28, 39
- Feeding behaviour in rats, 158  
 Foot-and-mouth disease virus, natural adaptation to swine, 184
- Gas analysis, errors in, using Haldane apparatus, 239  
 Gastro-enteritis, infantile, and specific serological type of *Bacterium coli*, 472  
 Guinea-pigs, attempt to produce anti-red cell isoantibodies in, 458  
 Guinea-pigs, breeding of, without fresh green food, 338  
 Guinea-pigs, one day old, blood picture of, 458
- Haematology, statistical control in, 402  
 Haemolytic disease of newborn due to isoimmunization of pregnancy, 458  
 Haldane apparatus, errors in use of, 239  
 Humidity of atmosphere and survival of bacteria in dust, 21, 39
- Indonesia, Malaria Service in, 146  
 Infantile gastro-enteritis and specific serological type of *Bacterium coli*, 472  
 Influenza viruses, multiplication of, in fertile egg, 277  
 Isoimmunization of pregnancy, haemolytic disease of newborn due to, 458
- Java, plague in, 135
- Laboratory animals, feeding and breeding of, 171, 338  
 LD 50, methods of estimating, 298  
 Light and survival of bacteria in dust, 28

- Malaria Service in Indonesia, 146  
Mice, vitamin E deficiency in, 171  
Milk, rapid detection of *Mycobacterium tuberculosis* in, 397  
Mortality rates, tuberculosis, 361  
*Mycobacterium tuberculosis*, rapid detection of, in milk, 397
- Newborn, haemolytic disease of, due to isoimmunization of pregnancy, 458
- Petroleum fractions and extracts, carcinogenic activity of, 121  
Plague in Java, 135  
Poliomyelitis in Auckland, 96  
Precipitates, formation of, on mixing anti-horse sera, 52  
Pressure, static, and ventilation rates in rooms, 44  
*Pseudomonas aeruginosa*, bacteriophages of, 196
- Rats, action of dicoumarol on, 158
- Salmonella typhi* O in human sera, anti-globulin technique applied to the detection of non-agglutinating antibody against, 357  
Sea water, repeated re-use by shellfish, 431  
Shellfish, repeated re-use of sea water by, 431  
Static pressure and ventilation rates in rooms, 44  
Statistical control in haematology, 402  
Streptococci in air, detection of, 504  
Swine, natural adaptation of virus of foot-and-mouth disease to, 184
- Toxoid-antitoxin floccules, diphtheria, adsorbed on aluminium carriers, 418  
Tuberculosis, human, of bovine origin in Northern Ireland, 464  
Tuberculosis mortality rates, 361
- Ultra-violet irradiation and survival of bacteria in dust, 39
- Vaginal corynebacteria, 346  
Ventilation rates and static pressure in rooms, 44  
Vitamin E deficiency in mice, 171