

## INDEX OF SUBJECTS

VOLS. I—X (1901—1910)

	VOL.	PAGE
Abrin, action of acids and alkalies on . . . . .	I	139
Abstracts of Official Publications . . . . .	VIII	553
" see Ankylostomiasis.		
<i>Acanthia</i> , see Bugs.		
<i>Acanthia pipistrelli</i> , occurrence in South Africa . . . . .	VI	246
<i>Acarus</i> , no eosinophilia found associated with . . . . .	IV	470
Acid-fast bacteria in human faeces . . . . .	X	37
Addiment, in serum . . . . .	II	86
" nature, origin, increase of . . . . .	II	92, 95
Agglutination of <i>B. aquatilis alcaligenes</i> , see Cerebro-spinal.		
" <i>B. celi</i> , see Cerebro-spinal, Typhus.		
" <i>B. typhosus</i> , see Cerebro-spinal, Typhus.		
" <i>Meningococcus</i> . . . . .	IX	108
" Mechanism of . . . . .	v	113 <i>et seq.</i>
" tests in cerebro-spinal fever . . . . .	viii	314, ix 15, 185, 202
" see <i>Bacillus coli</i> , <i>B. dysenteriae</i> , Ricin.		
Agglutinin . . . . .	vi	20, 33
" thermostability of . . . . .	vi	60
" test in tuberculosis . . . . .	vi	212
" see <i>Bacillus</i> , Complement.		
Agglutinins, heterologous, in serum in cerebro-spinal meningitis, etc. . . . .	ix	316
" in serum . . . . .	ii	98
" in Typhus Fever . . . . .	x	162
" see Antityphoid.		
Ague, geographical distribution of, in England . . . . .	i	4
see also Malaria.		
Air, bacteriological examination of, in House of Commons . . . . .	iii	498
" carbonic acid in . . . . .	ii	421
" chemical analyses of, in House of Commons . . . . .	iii	486
" cubic space per person . . . . .	ii	429
" in factories and workshops . . . . .	ii	414, 422
" method of determining amount of CO <sub>2</sub> in . . . . .	i	109, v 201
" methods of analysis . . . . .	ii	415
" microorganisms in, influence of season, weather, altitude, locality, etc. upon their numbers . . . . .	iii	501 <i>et seq.</i>
" microorganisms in, identification of species . . . . .	iii	512
" standards of purity . . . . .	ii	443
" vitiation through sulphur in lighting-gas . . . . .	iii	382
" see Carbon-monoxide, Caisson Illness, Choke-damp, Compressed, Gas-analysis, Industrial, Nickel carbonyl, Plague, Starch dust, Temperatures, Toxicology.		

	VOL.	PAGE
<i>Amblyomma hebraeum</i> and "heart-water" (in sheep) . . . . .	IV	223
<i>Amoeba coli</i> . . . . .	IV	498 <i>et seq.</i>
<i>Anguillula intestinalis</i> . . . . .	IV	91
<i>stercoralis</i> , eosinophilia associated with . . . . .	IV	469
Anilin dyeing, effect on blood condition . . . . .	VII	672
Animal Diseases in South Africa . . . . .	III	137
<i>Ankylostoma americanum</i> . . . . .	IV	90, 469
<i>caninum</i> . . . . .	IV	89
<i>duodenale</i> . . . . .	IV	73
" experimental infection through the skin . . . . .	V	280
" life history of . . . . .	IV	77
" (and <i>americanum</i> ) eosinophilia associated with . . . . .	IV	469
" ova . . . . .	IV	79 <i>et seq.</i>
" " influence of temperature on . . . . .	IV	80
" " moisture, light, etc. on . . . . .	IV	84
" " longevity of eggs and larvae . . . . .	IV	86
" " infective stage, mode of infection . . . . .	IV	87
<i>Ankylostomiasis</i> . . . . .	IV	73
" blood changes in experimental infection . . . . .	V	281
" Campaign against, in Porto Rico . . . . .	VIII	553
" diagnosis, blood count in . . . . .	IV	437
" in Cornwall . . . . .	IX	264
" England . . . . .	III	95
" Porto Rico . . . . .	VI	657
<i>Anopheles</i> , and malaria, literature . . . . .	II	81
" in Upper Palestine . . . . .	II	47
" geographical distribution of, in England . . . . .	I	4
" mode of dissemination . . . . .	I	5
" seasonal prevalence of, in relation to Malaria in Bengal . . . . .	I	407
" see Mosquitoes.		
" <i>maculipennis</i> , structure and biology of . . . . .	I	45, 269, 451
" " the larva and " pupa . . . . .	II	58, III 166
" " " VII 291		
" Antarctic Expedition (Swedish), medical aspects of . . . . .	IV	511
Anthrax among animals . . . . .	IX	307
" bacteriology of . . . . .	IX	357
" bristles and horsehair in relation to . . . . .	IX	296, 300
" dangerous processes and materials . . . . .	IX	301
" disinfection . . . . .	IX	362
" industrial (British) . . . . .	IX	279, 357
" serum therapy in . . . . .	IX	376
" statistics . . . . .	IX	281
" treatment . . . . .	IX	376
" see <i>Bacillus</i> .		
Antibacterial sera, method of testing . . . . .	V	444
Antibodies, absorption of, in the body . . . . .	VII	205
" in serum . . . . .	I	367
" see Anti-immune, Precipitins.		
Anti-immune bodies, properties and action of . . . . .	VI	1-16
Antiseptics, intravascular use of . . . . .	III	159
Antisera . . . . .	VIII	9
" see Precipitin.		
Antitoxin for Diphtheria . . . . .	VII	35, 61, 92
" dysentery toxin . . . . .	IV	480
" pollen toxin, results of treatment in hay fever . . . . .	IV	381, 385, 386
" scorpion-venom . . . . .	IX	69
" " " effects of . . . . .	IX	82

	VOL.	PAGE
Antitoxin for scorpion-venom, preparation and testing of . . . . .	IX	80
" tetanus . . . . .	VII	101
" in checking outbreak of diphtheria . . . . .	I	228, 485
" relation to globulin in serum . . . . .	VII	65
" see Diphtheria.		
Antitoxin-toxin reaction . . . . .	VII	501
Antitoxins . . . . .	VIII	1, 9, 22
" and toxins . . . . .	IV	53
Antityphoid inoculation, agglutinating power after . . . . .	V	390
" " bactericidal power, opsonins, etc. . . . .	V	391
" " blood changes caused by . . . . .	V	380 <i>et seq.</i>
" " see Vaccine.		
Apparatus for determination of thermal death-point . . . . .	IV	157
" for measuring precipitate . . . . .	IV	201
" see Filter, Gas, Pipette.		
<i>Argas miniatus</i> (= <i>persicus</i> ) . . . . .	IV	222
<i>Ascaris</i> in miners . . . . .	IV	449, 451
" <i>lumbricoides</i> , eosinophilia associated with . . . . .	IV	467
Asylum Dysentery . . . . .	VIII	309
Autoinoculation . . . . .	IX	213
 Bacilli, different species, found in Ice-cream . . . . .	X	114
" pathogenic, isolated from prostate gland . . . . .	VI	296
" see Milk, Preserved food, Diphtheria-like.		
<i>Bacillus acidi lactici</i> (Hippé) . . . . .	V	344
" action of products of, on horse . . . . .	VIII	31
" fermentative action of . . . . .	V	489
" <i>aertryck</i> , associated with epizootic in guinea-pigs . . . . .	X	236, 288
" <i>anthracis</i> , action of disinfectants on . . . . .	VIII	95
" see Anthrax, Disinfectants.		
" <i>aquatilis alcaligenes</i> (= <i>Bac. Grosvenor</i> ) . . . . .	IX	317
" " see Agglutination.		
" <i>auris</i> . . . . .	IV	311
" <i>ceruminis</i> . . . . .	IV	311
" <i>ceylanensis</i> . . . . .	VII	8
" <i>cloacae</i> (Jordan). . . . .	V	348, 374, 489
" liquefaction of gelatin by . . . . .	VI	23
" <i>coli</i> . . . . .	IV	501
" action of products of, on horse . . . . .	VIII	27
" agglutination of . . . . .	VIII	546
" and allied forms compared . . . . .	VII	489
" behaviour in tidal mud . . . . .	V	149 <i>et seq.</i>
" conditions influencing growth of . . . . .	IX	239 <i>et seq.</i>
" detection of, by neutral-red in water . . . . .	I	430, 437
" effects of environment on . . . . .	V	353, 360
" fermentative action of . . . . .	V	490
" infecting urinary tract . . . . .	VIII	543
" in ground water . . . . .	III	155
" ice-cream . . . . .	X	113
" " relation to grouse disease . . . . .	X	3, 18, 24, 26
" " river-water . . . . .	I	295, III 5
" " water . . . . .	II	320
" " water and oysters . . . . .	IV	174
" " surface wells and soil . . . . .	VII	480, 494
" " isolation of, from shellfish . . . . .	IX	426
" " of the "anaerogenes" class . . . . .	VIII	543

## Index of Subjects. Vols. I—X

797

	VOL.	PAGE
<i>Bacillus coli</i> , pathogenicity when found in water . . . . .	III	388
"    survival in soil . . . . .	VIII	39
"    varieties of, in typhoid and normal dejecta . . . . .	I	202
"    see under Agglutination, Antiseptics, Bacteriolytic serum, Disinfection, Epidemic diarrhoea.		
<i>coryzae segmentosus</i> . . . . .	IV	302
<i>cuculi</i> . . . . .	IV	315
<i>diphtheriae</i> . . . . .	I	85, 228, 235, 485
"    action on sugars . . . . .	VIII	51
"    action on sugars and carbohydrates . . . . .	VI	286
"    agglutination of . . . . .	VIII	57
"    bactericidal effects of human serum on . . . . .	II	412
"    bibliography . . . . .	V	145
"    characters of . . . . .	IV	272
"    cultural characters of . . . . .	IV	278
"    distribution of, in healthy and affected throats . . . . .	I	242, 495
"    in milk . . . . .	I	85, VII 32
"    methods of cultivating, etc. . . . .	IV	275
"    mode of dissemination . . . . .	III	238
"    morphology of . . . . .	I	239, III 227, IV 273
"    occurrence in healthy contacts, diseased persons . . . . .	IV	259
"    organisms resembling . . . . .	IV	299
"    polar bodies in . . . . .	IV	277
"    persistence in the throat . . . . .	IV	288
"    presence in the throat, etc. . . . .	III	216
"    relation of <i>B.</i> of Hofmann . . . . .	V	134
"    relation to pseudo-diphtheria bacillus . . . . .	I	244, 494
"    toxin of . . . . .	VIII	31
"    toxin estimation . . . . .	VII	512, 589
"    virulence of . . . . .	IV	280, VIII 56
"    virulence when isolated from throat . . . . .	IV	259
"    see Diphtheria, Diphtheria-like bacilli.		
<i>diphtheroides brevis</i> . . . . .	IV	303
" <i>citreus</i> . . . . .	IV	303
" <i>gallinarum</i> . . . . .	IV	314
" <i>liquefaciens</i> . . . . .	IV	305
<i>dysenteriae</i> . . . . .	IV	495
"    action on nitrites and nitrates . . . . .	X	143
"    agglutination . . . . .	IV	502, 506
"    of Flexner . . . . .	VIII	309
"    pathogenicity . . . . .	IV	502
"    see Dysentery.		
<i>enteritidis</i> , Gaertner . . . . .	VI	112, 571
"    . . . . .	VIII	302, 604
"    action of products of, on horse . . . . .	VIII	30
"    associated with epizootic in guinea-pigs . . . . .	X	291
"    conditions influencing growth of . . . . .	IX	239 <i>et seq.</i>
"    infection conveyed by Ice-cream . . . . .	X	94 <i>et seq.</i>
"    in grouse . . . . .	X	11 <i>et seq.</i>
"    see Epidemic diarrhoea, Media.		
" <i>sporogenes</i> in water . . . . .	IV	174
<i>faecalis alkaligenes</i> , see Agglutination.		
<i>fusiformis</i> . . . . .	VIII	59
"    " <i>Grosvenor</i> , see Agglutination, <i>Bacillus aquat. alc.</i> . . . . .	VIII	59
Hofmann's (pseudo-diphtheria) . . . . .	IV	289
"    bibliography . . . . .	V	145
"    "    immunisation with culture filtrates of . . . . .	V	141

	VOL.	PAGE	
<i>Bacillus</i> , Hofmann's, presence in the throat . . . . .	III	216	
"        "    relation to <i>B. diphtheriae</i> . . . . .	V	134	
"        "    seasonal prevalence of . . . . .	V	223	
"        "    see <i>Bacillus pseudo-diphtheriae</i> . . . . .			
" <i>hyponitrosus</i> . . . . .	VIII	628	
" <i>lactis aerogenes</i> (Escherich) . . . . .	V	345, 360 <i>et seq.</i>	
"        "    fermentative action of . . . . .	V	489	
" <i>leprae</i> , organism similar to, found in rats . . . . .	V	99, 103	
" <i>maculatus</i> . . . . .	IV	304	
" <i>mallei</i> , see Mallein.			
" <i>mycoides</i> , see Disinfection.			
" <i>paratyphosus</i> . . . . .	VIII	604	
"        "    action of agglutinins on . . . . .	VI	33	
"        "    disinfectants on . . . . .	VIII	100	
"        "    see Disinfectants. . . . .			
"        "    disinfection . . . . .	X	260	
" <i>pestis</i> , bactericidal effects of human serum on . . . . .	II	404	
"        "    disinfection . . . . .	X	268	
"        "    effects of passage, etc. on virulence . . . . .	VI	496, 502	
"        "    in rat's blood, urine, faeces . . . . .	VI	519	
"        "    multiplication in flea's body . . . . .	V	81	
"        "    virulence of . . . . .	X	518, 529	
"        "    see Disinfectants, Flea, Plague, Plague Vaccines.			
" <i>pneumoniae</i> (Friedländer) . . . . .	V	347	
" <i>proteus</i> , action of products of, on horse . . . . .	VIII	31	
" <i>pseudo-diphtheriae</i> , distribution in healthy and affected throats . . . . .	I	242	
"        "    morphology . . . . .	I	239	
"        "    relation to diphtheria bacillus . . . . .	I	244, 494	
"        "    see <i>Bacillus</i> , Hofmann's.			
" <i>pseudo-dysentericus</i> . . . . .	IV	506	
" <i>pseudo-tuberculosis</i> , in milk . . . . .	I	83	
"        " <i>rodentium</i> . . . . .	VIII	302, IX	183
"        "        "    agglutination experiments with . . . . .	IX	202	
"        "        "    fatal to guinea-pigs . . . . .	X	297	
"        "        "    inoculation experiments with . . . . .	IX	193	
"        "        "    relation to <i>B. pestis</i> . . . . .	VIII	335	
"        "        "    sugar reactions of . . . . .	IX	184	
" <i>pyocyaneus</i> . . . . .	IV	498	
"        "    action of products of, on horse . . . . .	VIII	31	
"        "    behaviour in sewage . . . . .	IV	176	
"        "    see Antiseptics, Media.			
" <i>ramosus</i> . . . . .	VIII	644	
" <i>subtilis</i> , see Disinfectants.			
" <i>suipestifer</i> . . . . .	VIII	306	
"        "    associated with epizootic in guinea-pigs . . . . .	X	236, 288	
" <i>suisepticus</i> . . . . .	VIII	305	
" <i>tuberculosis</i> , chemical constitution of . . . . .	IV	1	
"        "    in human faeces . . . . .	X	37	
"        "    in milk . . . . .	I	80	
"        "    see Tuberculin, Tuberculosis.			
" <i>typhosus</i> . . . . .	II	385, 412	
"        "    action of agglutinins on . . . . .	VI	33	
"        "    action of products of, on horse . . . . .	VIII	30	
"        "    behaviour in tidal mud . . . . .	V	158 <i>et seq.</i>	
"        "    conditions influencing growth of . . . . .	IX	239 <i>et seq.</i>	
"        "    disinfection . . . . .	X	241, 254	
"        "    effects of environment on . . . . .	V	355	

	VOL.	PAGE
<i>Bacillus typhosus</i> , isolation from infected water . . . . .	V	429
"     survival in soil . . . . .	VIII	37
"     see Agglutination, Antiseptics, Antityphoid, Bacterio-		
"     lytic serum, Disinfectants, Disinfection, Media,		
"     Typhoid Fever . . . . .		
"     various species, behaviour on bile salt media . . . . .	VIII	333
"     see Lactose.		
"     xerosis . . . . .	IV	307
" <i>canis</i> . . . . .	IV	308
Bacteria, effects of environment on . . . . .	V	353
"     in food-poisoning and epidemic diarrhoea . . . . .	III	70
"     ground-water . . . . .	III	155
"     milk . . . . .	I 78, 391, III 76, 79	
"     normal organs . . . . .	I	277
"     relation to sewage purification . . . . .	VIII	609
"     river-water . . . . .	III	1
"     tidal mud, index of river pollution . . . . .	V	147
"     multiplication of, conditions influencing . . . . .	IX	239
"     see Acid-fast Bacillus, Diphtheria, Faecal, Food, <i>Micrococcus</i> ,		
Milk, Oysters, Plague, Sewage, <i>Streptococci</i> , Water.		
Bacterial flora of dysentery intestine . . . . .	IV	504
Bactericidal effects of human serum . . . . .	II	385
"     sera, see Antityphoid, Antibacterial.		
Bacteriological examination of oysters, of water . . . . .	IV	173
"     methods <i>re</i> sewage-polluted tidal mud . . . . .	V	149
"     " <i>re</i> bacteria in faeces . . . . .	V	339
"     "     see Bile salt.		
Bacteriology of meningitis . . . . .	IX	9
"     see Blood, Fermentation-tests, Ice-cream, Indole, Lactose,		
Methods.		
Bacteriolsins, see Antityphoid.		
Bacteriolytic action, factors concerned in . . . . .	III	52
"     serum-complements in disease . . . . .	III	28
<i>Bacterium coli dysentericum</i> . . . . .	IV	496
" <i>diphtheroides</i> , in milk . . . . .	I	87
"     see Nitroso bacterium.		
<i>Balantidium coli</i> , no eosinophilia found associated with . . . . .	IV	470
Bats, Haematozoa of . . . . .	VI	246
"     see <i>Trypanosoma</i> .		
Belfast, typhoid fever in . . . . .	IV	407
Benzidine colour-therapy, see <i>Trypanosoma</i> .		
Beri-beri, diet in relation to . . . . .	IV	113, 126
"     epidemiology . . . . .	IV	134
"     etiology of . . . . .	X	49
"     experiments on animals . . . . .	IV	128
"     in Malay Peninsula and Christmas Island . . . . .	IV	112
"     Shanghai . . . . .	II	369
"     occupation in relation to . . . . .	IV	123
"     prevention . . . . .	V 129, 536, VI 93	
"     race in relation to . . . . .	IV	118
"     theories regarding cause . . . . .	IV	142
"     throat examination in man . . . . .	IV	132
"     see Ship.		
Berkefeld, see Filters.		
<i>Bilharzia haematobia</i> , eosinophilia associated with . . . . .	IV	467
Bile salt media, advantages of . . . . .	VIII	323
Biliary Fever in the Horse, see Piroplasmosis.		

	VOL.	PAGE
Biological test for blood . . . . .	III	258, 354
Birds, experiments on, in relation to Beri-beri . . . . .	X	52
" see Grouse disease, <i>Spirochaeta, Trypanosoma</i> .		
Birth-rates, improved method of calculating . . . . .	v	175, 304
" in New Zealand . . . . .	. . . . .	III 468
Bleaching of flour . . . . .	. . . . .	IX 170
Blood, bacteriology of, in Typhus Fever . . . . .	. . . . .	X 160
" changes following antityphoid inoculation . . . . .	v	380 <i>et seq.</i>
" in, see Ankylostomiasis, Piroplasmosis, Immunity.	. . . . .	
" count in Ankylostomiasis . . . . .	. . . . .	IV 437
" methods . . . . .	. . . . .	IV 440
" examination of, in Typhus Fever . . . . .	. . . . .	X 156
" gases, in relation to Caisson illness . . . . .	. . . . .	III 430
" in Ankylostomiasis . . . . .	. . . . .	III 111-114
" specific serum tests for . . . . .	. . . . .	I 367
" see Anilin, Antibodies, Antitoxin, Biological test, Carbon monoxide, Cattle-plague, Circulation, Dog, Haemolytic, Immunity, Leucoprotease, Nickel carbonyl, Nitro-benzine, Precipitin, Serum.		
Bombay, see Plague.		
Borax and Boric Acid, Influence on metabolism in children . . . . .	I	168
Bordet-Gengou reaction in Yaws . . . . .	VII	565
<i>Bothriocephalus latus</i> , eosinophilia associated with . . . . .	IV	470
Brown, see Food.		
Bread, see Bleaching.		
Brighton Life-Table . . . . .	III	297
Brownlow, see Filters.		
Bugs, see <i>Acanthia</i> , Insects, Plague.		
Caisson disease, see Compressed air.		
" illness . . . . .	III	401
" treatment of decompression symptoms . . . . .	III	437
Calf vaccine, influence of temperature, etc. on . . . . .	VIII	525
California, plague in . . . . .	IX	1
Canine piroplasmosis . . . . .	VI	586
Canned foods, metallic contamination of . . . . .	IX	253
" see Tin.		
Carbolic acid powders . . . . .	VIII	83
Carbonic Acid, determination of, in air . . . . .	I	109
" in outside air . . . . .	II	421
" see Air.		
Carbon monoxide, toxicology of . . . . .	VII	528
Cattle, see Piroplasmosis, <i>Spirochaeta</i> .		
Cattle-plague, filtration of blood in . . . . .	VII	570
" in Shanghai . . . . .	II	43
" " " Cerebro-spinal meningitis . . . . .	VIII 314, IX 9, 104	
" " " abnormal serum reactions in . . . . .	VIII	457
" " " agglutination tests in . . . . .	IX 316, 325	
" " " see <i>Meningococcus</i> .		
Ceylon, dysentery in . . . . .	IV	495
Chemical constitution of tubercle bacillus . . . . .	IV	1
Choke-Damp free from CO <sub>2</sub> . . . . .	VI	175
Cholera spirillum, bactericidal effects of human blood on . . . . .	II	385
" see Disinfectants.		
Christmas Island (Indian Ocean), Beri-beri in . . . . .	IV	112
Chromatin-staining in sections of tissue . . . . .	IV	434
Cider and Perry, sulphite preservatives . . . . .	IX	17
Circulation, effects of compressed air on . . . . .	III	432

	VOL.	PAGE
Coal-gas, effects of ethylene in . . . . .	I	123
" see Gas.		
Cobalt carbonyl vapour, physiological effects of . . . . .	IX	249
" poisoning . . . . .	VIII	594
Coccidiosis in grouse . . . . .	X	24
" rabbits . . . . .	X	25
Cockroaches in relation to plague . . . . .	V	317
Colchester, Diphtheria Outbreak, 1901 . . . . .	II	170
Complement . . . . .	VI	3, 16
" action as agglutinin . . . . .	VI	20
" see <i>Meningococcus</i> , Precipitin.		
Complementoids . . . . .	VI	1, 3
Compressed air illness, influence of fatness on susceptibility to . . . . .	VIII	445
" " pathology of . . . . .	VIII	410
" " prevention of . . . . .	VIII	342
Cow, relation of, to milk-diphtheria . . . . .	II	194
" see Milk.		
<i>Critidilia</i> . . . . .	VI	104, 109
Crocodile, see Haemogregarine of.		
<i>Culex fatigans</i> , parasites in . . . . .	VI	96
" <i>pipiens</i> , . . . . .	VI	104
Cultivation of Nitroso bacterium . . . . .	III	364
" Trypanosomes . . . . .	VIII	75
" see <i>Trypanosoma</i> .		
<i>Cysticercus</i> cysts, eosinophilia associated with . . . . .	IV	470
Danysz effect . . . . .	VIII	1, IX 46
" toxin-antitoxin reaction . . . . .	VII	501
<i>Davainea urogalli</i> in grouse . . . . .	X	14
Death-rate in New Zealand . . . . .	III	468
" from typhoid fever in Belfast . . . . .	IV	431
Deaths, see Mortality.		
Denitrification, see Sewage.		
<i>Dermacentor reticulatus</i> . . . . .	IV	222, 226
Diagnosis of Ankylostomiasis . . . . .	IV	92
Diarrhoea, infantile . . . . .	III	325
" see Epidemic, Summer.		
Diary, see Milk.		
Diet, partially sterilized, effect on faecal bacteria . . . . .	V	366
" see Antarctic Expedition.		
Digestion, see Diet.		
Diphtheria . . . . .	III	216
" antitoxin . . . . .	VII	35, 61, 65, 92
" " effect in relation to <i>B.</i> of Hofmann . . . . .	V	134
" " production by means of avirulent culture filtrates . . . . .	IX	409
" " relation to serum-globulin . . . . .	VII	65
" bacillus of, in milk . . . . .	I	85
" bacteriological investigation of outbreak at Cambridge . . . . .	I	235, 485
" in relation to milk-supply . . . . .	II	194
" schools, bacteriology of . . . . .	VIII	48
Diphtheria-like bacilli . . . . .	IV	289 <i>et seq.</i>
" " action on sugars and carbohydrates . . . . .	VI	286
" in birds . . . . .	IV	313
" outbreak checked by antitoxin and isolation . . . . .	I	228, 485
" at Cambridge, 1903 . . . . .	IV	259
" post-scarlatinal . . . . .	II	286, VII 593
" prevention of, at Colchester . . . . .	II	170

	VOL.	PAGE
Diphtheria, preventive measures . . . . .	IV	259
" statistics . . . . .	v	515 <i>et seq.</i>
" toxin, action of acids and alkalies on . . . . .	I	139
" variation in susceptibility of guinea-pigs to . . . . .	IX	399
" see Antitoxin, <i>Bacillus</i> , Toxin.		
Disease spread by flies, see Flies.		
see Immunity.		
Disinfectants, carbolic powders . . . . .	VIII	83
" effects in solution and in emulsion compared . . . . .	IX	341
" emulsified and dissolved . . . . .	VIII	699
" influence of organic matter on . . . . .	VIII	654
" standardization of . . . . .	VIII	654
" testing of . . . . .	VIII	93
Disinfection by chemical agencies and hot water . . . . .	X	237
" " sunlight and drying . . . . .	X	280
" effects of concentrating the disinfectant . . . . .	VIII	536
" experiments with phenol . . . . .	IX	342
" in relation to Anthrax . . . . .	IX	362
" laws of . . . . .	VIII	92
" of floors for plague . . . . .	II	129
" see Mercurial, <i>Micrococcus melitensis</i> .		
Distribution of Ankylostomiasis . . . . .	IV	73
" Piroplasmosis . . . . .	IV	219
Diver's palsy . . . . .	III	401
" " see Compressed air.		
Dog, appearances of normal blood of . . . . .	VI	605
" piroplasmosis in . . . . .	VI	586
" see Piroplasmosis, <i>Leucocytozoz</i> .		
Doulton, see Filters.		
Dust, different kinds, in relation to respiratory disorders . . . . .	IX	220
" infection through, in typhoid fever . . . . .	IV	423
Dysentery immunization . . . . .	IV	503
" in Asylums . . . . .	VIII	309
" " Ceylon . . . . .	IV	495
" prevention . . . . .	IV	503
" toxin and antitoxin . . . . .	IV	480
" see <i>Bacillus</i> .		
<i>Echinococcus</i> cysts, eosinophilia associated with . . . . .	IV	469
England, tuberculosis in . . . . .	III	446
" and Wales Life-table . . . . .	III	347
<i>Entamoeba histolytica</i> . . . . .	IV	507
" <i>undulans</i> . . . . .	IV	508
Enteric Fever, see Typhoid.		
Enteritis, see <i>Bacillus enteritidis</i> .		
Eosinophilia in Ankylostomiasis, etc. . . . .	IV	458 <i>et seq.</i> , 466–472
Epidemic cerebro-spinal meningitis in India, etiology of . . . . .	I	214
" Diarrhoea . . . . .	III	68, VI
" . . . . .	VI	77, 139,
" . . . . .	x	602–777 (with special index <i>q. v.</i> )
" see Vaccinia.		
Epidemics, see Plague.		
Epidemiology of plague in India . . . . .	V	48 <i>et seq.</i>
" " " Queensland . . . . .	V	311
" " see Plague.		
Epizootic, see Guinea-pigs.		
Epizootics, see Plague.		
Equine, see Piroplasmosis.		

	VOL.	PAGE
Estuarial pollution of River Tyne . . . . .	II	141
" waters, see Water.		
Ethylene, effects of inhalation . . . . .	I	123
Evolution of Immunity in disease . . . . .	IX	181
Examinations for the U. S. Army Medical Corps . . . . .	IX	356
Expectoration, legislation against . . . . .	III	456
Factories, air of . . . . .	II	414, 422
" see Dust.		
Faecal bacteria acting on lactose, glucose . . . . .	v	488
" " lactose-fermenting . . . . .	v	333
" " various, from man . . . . .	v	378
" " " animals . . . . .	v	359
" " pollution of milk . . . . .	v	363, 366
" " " see Diet, Fermentation.		
Faeces, see Ankylostomiasis, Beri-beri, Faecal bacteria, Worms.		
Fermentation of starch and inulin by faecal bacteria . . . . .	v	373
" lactose . . . . .	v	333
" tests applied to intestinal bacilli . . . . .	IX	91
" " <i>Meningococci</i> . . . . .	IX	105
Fever in Ceylon . . . . .	VII	1
<i>Filaria</i> , eosinophilia associated with . . . . .	IV	468
Filter, a new porcelain . . . . .	VI	408
Filters (Berkefeld), passage of bacteria through . . . . .	IX	35
" efficacy of different kinds . . . . .	VIII	63
" grain of . . . . .	VIII	70
" growth of bacteria through . . . . .	VIII	70
" relative efficacy of different kinds . . . . .	IX	33
Fishes, see <i>Trypanosoma</i> .		
Fleas, biology and structure ( <i>P. cheopis</i> ) . . . . .	VI	486
" found on rats and other animals at Poona . . . . .	X	524, 531
" influence of, in spread of plague . . . . .	I	162
" in relation to experimental rat-plague epidemics . . . . .	X	315
" " plague . . . . .	V	79, 316, IX 5, 61
" " in California ground-squirrels . . . . .	X	593
" occurring on California ground-squirrels . . . . .	X	593
" species found on rats, etc. . . . .	VI	483, 509
" see Insects, Plague.		
Flies as carriers of disease . . . . .	IX	141
" " literature on . . . . .	IX	160
" " summer diarrhoea . . . . .	IX	151
" infection through, in typhoid fever . . . . .	IV	423
" in relation to epidemic diarrhoea . . . . .	VI	90, 139
" " Yaws transmission . . . . .	VII	566
" measures against . . . . .	IX	162
Flour, bleaching of . . . . .	IX	170
Fluorescein for detection of well pollution . . . . .	VII	182
Food, in relation to epidemic diarrhoea . . . . .	VI	77, 139
" tuberculosis . . . . .	VI	329, 343
" poisoning, cases of . . . . .	VI	570
" " outbreak due to infected brawn . . . . .	VIII	601
" poisoning, outbreaks of . . . . .	III	68
" price of, in relation to tuberculosis . . . . .	III	450
" poisoning, see Ice-cream.		
" see Canned, Diet, Flies (contaminating), Flour, Milk, Preservatives, Tinned.		
Formalin, see Formic Aldehyde.		

	VOL.	PAGE
Formic Aldehyde, influence of metabolism in children . . . . .	I	321
Fowls, see Ship beri-beri.		
<i>Framboesia tropica</i> (Yaws) . . . . .	VII	558
Gas analysis apparatus . . . . .	VI	74
" illumination by different methods . . . . .	II	428
" influence of combustion of, on air . . . . .	II	424
" see Choke-Damp.		
Gelatin, liquefaction of, by <i>B. cloacae</i> . . . . .	VI	23
Germicides, see Disinfectants.		
Glanders, see Mallein.		
<i>Glossina</i> . . . . .	VI	242
Glucose, see Faecal bacteria.		
Gold-fish, see Trypanosomes of.		
Grain, see Plague.		
Graphic method, use of, in tracing milk-carried scarlet fever . . . . .	I	388
see Life-table.		
<i>Gregarina culicis</i> . . . . .	VI	113
Ground-squirrel eradication in California . . . . .	X	600
" plague in California . . . . .	X	589
Ground-water, <i>Bacillus coli</i> in . . . . .	III	155
Grouse disease, pathology of . . . . .	X	1
" see Coccidiosis, Worms.		
Guinea-pigs as chronic carriers of pathogenic bacilli . . . . .	X	231
" epizootic in . . . . .	X	231, 288
" variation in weight . . . . .	VII	589
" see Plague.		
<i>Haemaphysalis leachi</i> . . . . .	IV	226, 227 <i>et seq.</i>
Haematozoa in bats . . . . .	VI	246
" in moles . . . . .	VI	574
Haemoglobin, derivatives of, in salted meat . . . . .	I	115
<i>Haemogregarina</i> , see <i>Leucocytroza</i> .		
Haemogregarines of Crocodile, Lizard . . . . .	VI	234
Haemolysis, see Immunity.		
Haemolytic immune isolysins in testing relationship . . . . .	X	185
<i>Haemoproteus noctuae</i> . . . . .	VI	107, 642, 646
<i>Halteridium</i> . . . . .	VI	107, 109, 643, 646
Hay Fever, cause, prevention, and treatment . . . . .	IV	369
Heart-water (of sheep) . . . . .	III	147, 149
Heat, see Temperature.		
<i>Herpetomonas</i> . . . . .	VI	109, 652
" sp. in fleas . . . . .	VI	652
Hofmann's bacillus, see <i>Bacillus</i> .		
" pseudo-diphtheria bacillus . . . . .	IV	289
<i>Homolomyia canicularis</i> , see Flies.		
Horse, see <i>Bacillus</i> , Diphtheria, Mallein, <i>Piroplasma</i> , Serum.		
" sickness . . . . .	III	140, 153
" in South Africa . . . . .	IV	11
Hospitals, isolation in scarlet fever . . . . .	I	145
Houses, in relation to plague . . . . .	VI	197
" tuberculosis . . . . .	VI	324
Hydrophobia, see Rabies.		
Hygiene Exhibition, see International.		
<i>Hymenolepis diminuta</i> and <i>nana</i> , in rats . . . . .	IX	7
" <i>microps</i> in grouse . . . . .	X	14

	VOL.	PAGE
Ice-cream a means of infection with typhoid fever, etc. . . . .	X	94
" bacteriological examination of . . . . .	X	100
" methods of preparing . . . . .	X	96
" the contamination of . . . . .	X	93
Illumination by gas . . . . .	II	428
Immune-bodies, multiple, natural . . . . .	VI	11-15
" sera . . . . .	II	85
" sera, see Dysentery.		
Immunity . . . . .	VI	1-22
" bibliography . . . . .	V	408
" evolution of, in disease . . . . .	IX	181
" graphic records of experiments on . . . . .	IV	31
" in Malta fever . . . . .	VII	115
" " Yaws . . . . .	VII	565
" relation to modified toxins . . . . .	I	125
" of Belgaum rats to plague . . . . .	X	457
" Poona rats to plague . . . . .	X	523, 530
" rats after exposure to plague . . . . .	X	332
" produced by plague vaccines . . . . .	X	537
" review of current theories on . . . . .	II	215, 252, 452
" serum therapy in Anthrax . . . . .	IX	376
" statistical studies on . . . . .	V	514
" to dysentery . . . . .	IV	484
" piroplasmosis in dogs . . . . .	IV	245
" ricin . . . . .	IV	59
" see Agglutination, Agglutinins, Antibacterial, Antibodies, Anti-immune bodies, Antitoxin, Antityphoid, <i>Bacillus</i> , Bacteriolytic, Bacteriolysins, Bordet, Cerebro-spinal meningitis, Complement, Complementoid, Danysz effect, Diphtheria, Haemolytic, Leucocytosis, Leucoprotease, Light, Mallein, Opsonins, Pilocarpine, Plague, Precipitin, Precipitins, Serum, Stimulins, <i>Streptococcus</i> , Supersensitisation, Toxin, Tuberculin, Vaccine, Vaccinia.		
Immunization against Cattle-Plague . . . . .	II	43
India, see Plague.		
Indole reaction . . . . .	IX	91
" test for . . . . .	VII	581
Industrial Hygiene, see Ankylostomiasis, Anthrax, Cobalt, Dust, Lead, Starch, Tin.		
Infantile Diarrhoea . . . . .	III	325
Infants' milk depôts . . . . .	IV	329
Infection in Diphtheria . . . . .	III	241
" of Food, see Food, Plague.		
" modes of, in typhoid fever . . . . .	IV	420 <i>et seq.</i>
" see Beri-beri, Diphtheria, Piroplasmosis, Plague, Trypanosomiasis, Worms, etc.		
Insects as carriers of plague, ants . . . . .	VI	205
" " " " bugs . . . . .	VI	205
" " " " fleas, flies . . . . .	VI	204, 426, 563
" " " trypanosomiasis . . . . .	VI	237
" in relation to plague . . . . .	V	77, 316
" " " see Fleas.		
" see <i>Acanthia</i> , <i>Anopheles</i> , <i>Culex</i> , Fleas, Flies, <i>Glossina</i> , Plague.		
International Congress on Hygiene and Demography, 1910 . . . . .	IX	347
" " British National Committee . . . . .	IX	353
" " Committee of Organization . . . . .	IX	348
" " Division into sections . . . . .	IX	352

	VOL.	PAGE
International Congress, Permanent International Commission . . . . .	IX	349
"    Regulations . . . . .	IX	350
"    Hygiene Exhibition, Dresden, 1911, announcement . . . . .	X	131
Intestinal bacilli, see Lactose.		
Intravascular use of antiseptics . . . . .	III	159
Iron Carbonyl poisoning . . . . .	VIII	593
Isolation hospitals in scarlet fever . . . . .	I	145
"    in diphtheria . . . . .	I	228, 490, 498, III
"    see Diphtheria.	223, 235	
Isolysins, see Haemolytic.		
<i>Ixodes reduvius</i> (= <i>ricinus</i> ) . . . . .	IV	220, 221, 223, 227, 229
<i>Ixodidae</i> , see Ticks.		
<i>Jerboa</i> , see <i>Leucocytroza</i> of.		
<i>Jerusalem</i> , malaria in . . . . .	V	460
Lactose-fermenting bacilli, differentiation of . . . . .	IX	86
"    bacteria in faeces . . . . .	V	333
"    see Faecal Bacteria.		
Lead poisoning, experimental . . . . .	IX	122
"    industrial . . . . .	I	96
"    in tinning of metals . . . . .	VIII	474
<i>Leishmania donovani</i> , relation to <i>Piroplasma</i> . . . . .	IV	222
Leprosy-like disease of the rat . . . . .	V	99
"    "    bibliography . . . . .	V	112
"    "    transmitted by inoculation (figured : Plates VI and VII) . . . . .	V	107
Leucocytes, see Milk.		
Leucocytosis during immunization with Diphtheria toxin . . . . .	VII	92
"    see Antibacterial sera, Blood, Immunity.		
<i>Leucocytroza</i> of Dog . . . . .	VI	229, 231
"    Jerboa . . . . .	VI	236
Leucoprotease and Antileucoprotease . . . . .	X	209
Life-Table, construction of . . . . .	VI	215
"    for Brighton . . . . .	III	297
"    England and Wales (new) . . . . .	III	347
"    method of constructing . . . . .	V	84, 185
"    "    their construction, use, etc. . . . .	II	1, 206, 358
Light, effect on vaccinia in animals . . . . .	VII	155
Lighting-gas, see Air.		
Liquefaction of gelatin by <i>B. cloacae</i> . . . . .	VI	23
Lizard, see Haemogregarine of.		
London, increase of population in . . . . .	IV	211
Lungs, effects of compressed air on . . . . .	III	423
<i>Macacus rhesus</i> , sarcosporidiosis in . . . . .	V	451
MacFadyean, Dr Allan (In Memoriam, with Portrait) . . . . .	VII	319
Malaria . . . . .	VI	101
"    and <i>Anopheles</i> , literature on . . . . .	II	81
"    "    in Upper Palestine . . . . .	II	47
"    eosinophilia absent in . . . . .	IV	471
"    in Jerusalem . . . . .	V	460
"    Natal . . . . .	V	467
"    prophylaxis of . . . . .	I	415
"    seasonal prevalence in relation to <i>Anopheles</i> in Bengal . . . . .	I	407

	VOL.	PAGE
Malaria, studies in relation to . . . . .	I	4, 45, 269, 451, II 58, III 166, 515
" see also Ague, <i>Anopheles</i> .		
Malarial mosquito, see <i>Anopheles</i> , Mosquitoes.		
Malay Peninsula, Beri-beri in . . . . .	IV	112
Malignant jaundice in dogs, see Piroplasmosis.		
Mallein reactions, non-specific . . . . .	VIII	14
Malta fever, vaccine treatment . . . . .	VII	115
" see <i>Micrococcus melitensis</i> .		
Manson, Patrick Thurnburn (In Memoriam, with Portrait) . . . . .	II	382
Measles, statistics . . . . .	V	517
Meat, red colour when salted . . . . .	I	115
" see Food.		
Media, see Bile salt.		
Medico-legal test for blood . . . . .	III	258, 354
Mediterranean fever, see Malta.		
Meningitis, cerebro-spinal . . . . .	IX	9, 104
" epidemic cerebro-spinal . . . . .	I	214
<i>Meningococcus</i> . . . . .	IX	9
" agglutination of . . . . .	IX	13, 108
" complement-fixation test . . . . .	IX	113
" differentiation from other cocci . . . . .	VII	193
" different strains compared . . . . .	IX	104
" organisms liable to be confused with . . . . .	IX	117
Mercurial antiseptic solutions, action on rubber . . . . .	X	586
Metals, see Toxicology.		
Meteorological factors, relation to acute rheumatism . . . . .	VII	171
Method of estimating future populations . . . . .	IV	207
Methods of obtaining cultures from grouse . . . . .	X	7
" " examining Ice-cream bacteriologically . . . . .	X	93 <i>et seq.</i>
" " finding acid-fast bacteria in faeces . . . . .	X	39 <i>et seq.</i>
" " see Air, Antityphoid, Apparatus, Bacteriological, Birth-rates, Chromatin, Precipitin, Statistics.		
Methylene blue, reduction of, by cow's milk . . . . .	VI	300
Mice, see <i>Spirochaeta</i> of, Plague.		
<i>Micrococcus catarrhalis</i> . . . . .	IX	11
" in the nose, differentiation . . . . .	VII	145
" <i>intracellularis</i> , see <i>Meningococcus</i> .		
" <i>melitensis</i> , bactericidal effect on human serum on . . . . .	II	404
" " resistance to moist heat . . . . .	IV	157
" " see Malta.		
" <i>neoformans</i> . . . . .	VII	13
Miliary fever statistics . . . . .	V	523
Milk, acid coagulation of . . . . .	VII	216
" and epidemic diarrhoea . . . . .	III	74
" <i>Bacillus tuberculosis</i> in . . . . .	I	80
" bacterial contamination of . . . . .	I	391, IV 345
" bacteriology of . . . . .	V	365, VI 385, VII 22
" cellular elements in . . . . .	VI	123, IX 271, X 56
" condensed, for infants . . . . .		IV 342
" cow's, use in infant feeding . . . . .		IV 344
" digestibility of albuminous constituents of . . . . .		II 448
" " milk substitutes . . . . .		II 448
" depôts for infants . . . . .	IV	329 <i>et seq.</i>
" diphtheria bacilli in . . . . .		VII 32
" effect of heating on its nutrient value . . . . .		IX 233
" humanized, for infants . . . . .		IV 337
" infection through, in typhoid fever . . . . .		IV 425

	VOL.	PAGE	
Milk, in relation to the spread of diphtheria . . . . .	II	194	
" " scarlet fever and sore throat . . . . .	II	150	
" leucocytes in . . . . .	VI	123	
" nature of cellular elements in . . . . .	IX	271	
" pathogenic microbes in . . . . .	I	78	
" reduction of methylene blue by . . . . .	VI	300	
" scarlet fever carried by . . . . .	I	388	
" <i>Streptococci</i> in . . . . .	VI	123	
" typhoid fever carried by . . . . .	I	422	
" see <i>Bacillus</i> , <i>Bacterium</i> , <i>Epidemic Diarrhoea</i> . " <i>Ice-cream</i> , <i>Yeast</i> .			
Mine Labourers in Natal . . . . .	VI	149	
Miners, infected with <i>Ankylostoma duodenale</i> . . . . .	IV	441	
Mines, see Air, <i>Ankylostomiasis</i> , Temperatures.			
Moles, endoglobular parasites in . . . . .	V	453	
" Haematozoa of . . . . .	VI	574	
" see <i>Trypanosoma</i> .			
Monkey, sarcosporidiosis in . . . . .	V	451	
" see <i>Yaws</i> , <i>Syphilis</i> .			
Mortality from tuberculosis in England . . . . .	III	446	
" see Death, <i>Epidemic Diarrhoea</i> , Life-Table, Mine Labourers, Tuberculosis.			
Mosquitoes and Malaria in Jerusalem . . . . .	V	460	
" " Natal . . . . .	V	477	
" " parasites in . . . . .	VI	96, 101, 109, 110	
Mosquito destruction . . . . .	V	466, 483	
" prevalence and distribution in England . . . . .	V	485	
" see <i>Anopheles</i> .			
Mouse, see <i>Trypanosoma</i> .			
<i>Musca domestica</i> , breeding places of . . . . .	IX	142	
" " development of . . . . .	IX	144	
" " range of flight . . . . .	IX	145	
" " rearing experimentally . . . . .	IX	146	
" see Flies.			
Mussel pollution in relation to typhoid fever . . . . .	X	569	
Myers, Walter, memoir of (and portrait) . . . . .	I	285	
Natal, see Mine.			
Nervous system, effects of compressed air on . . . . .	III	427	
Neuro-muscular system, effects of compressed air on . . . . .	III	426	
Neutral-red in the examination of water . . . . .	II	314	
Neutral-red, use of, for detecting <i>Bacillus coli</i> in water . . . . .	I	430, 437	
New Zealand, Birth- and Death-rate in . . . . .	III	468	
Nickel carbonyl, solubility of, in serum and blood . . . . .	VII	538	
" toxicology of . . . . .	VII	525, VIII	565
Nitroso bacterium, cultivation of . . . . .	III	364	
Nitro-benzine manufacture, effect on blood . . . . .	VII	672	
Nocard, E., In Memoriam, including bibliography (with portrait) . . . . .	III	517	
Nuclein, effect in relation to immunity . . . . .	V	299	
Opsonic index in cerebro-spinal meningitis . . . . .	IX	14	
Opsonins, estimations of . . . . .	IX	185, 187	
" importance of . . . . .	IX	192	
" in typhus fever . . . . .	X	162	
" see Antibacterial sera, Antityphoid.			
<i>Ornithodoros</i> , in relation to Spirochaetosis in man . . . . .	VI	243	

*Index of Subjects.* Vols. I—X

809

	VOL. PAGE
Outbreaks, see Epidemic, Ankylostomiasis.	
Oxygen, toxic effects of . . . . .	III 429
<i>Oxyuris ambigua</i> . . . . .	X 26
" in miners . . . . .	IV 449, 451
" <i>vermicularis</i> , eosinophilia associated with . . . . .	IV 467
Oysters, bacteriological examination of . . . . .	IV 173, 185, 191
Paradysentery . . . . .	IV 505
Parakeet, see Protozoal disease of.	
Parasites causing eosinophilia . . . . .	IV 467
see Fleas, Protozoa, Worms, etc.	
Paratyphoid, see <i>Bacillus</i> .	
Paroxysmal asthma, eosinophilia in . . . . .	IV 466
Pasteur Institute at Shanghai . . . . .	I 260
Pathology of beri-beri . . . . .	X 53
Grouse disease . . . . .	X 1
Pediculosis, eosinophilia absent in . . . . .	IV 471
Perry, see Cider.	
Pettenkofer, Max von, the work of (and portrait) . . . . .	I 289
Phagocytosis, see Opsonins.	
Phenol, disinfection experiments with . . . . .	IX 342, X 240
Phthisis, see Tuberculosis.	
Physiological effects of cobalt carbonyl vapour . . . . .	IX 249
tin salts . . . . .	IX 259
Pigeons, see Ship beri-beri.	
Pilocarpine, effect in relation to immunity . . . . .	V 293
Pipette for diluting serum, etc. . . . .	III 380
<i>Piroplasma</i> affecting different animals, see Piroplasmosis.	
<i>Piroplasma canis</i> . . . . .	IV 217, 219, VI 586, VII 232
" " (S. African) . . . . .	V 237
" " appearance of parasites in the blood . . . . .	V 238, 251
" " blood-changes in . . . . .	V 253, 268
" " pathogenicity for animals . . . . .	V 248
" " percentage of infected corpuscles, etc. . . . .	V 251 <i>et seq.</i>
" " persistence of parasites in the blood . . . . .	V 239
" " structure . . . . .	V 239 <i>et seq.</i>
" " staining . . . . .	V 247
" " urine in . . . . .	V 254
<i>bovis</i> . . . . .	V 610
<i>equi</i> . . . . .	V 9, VI 612, 644
<i>ovis</i> . . . . .	VI 611
<i>parvum</i> . . . . .	VI 611, 645
Piroplasmosis, bibliography . . . . .	VI 646
" in cattle . . . . .	IV 220, V 16
" " in Ireland . . . . .	V 271
" " dogs . . . . .	IV 217, 219, V 237 <i>et seq.</i>
" " autopsy appearances . . . . .	V 254
" " histology of organs . . . . .	V 256
" " eosinophilia absent in . . . . .	IV 471
" in horses . . . . .	IV 221, V 7
" " bibliography . . . . .	V 16
" " inoculation experiments . . . . .	V 11
" " secondary or terminal infections . . . . .	V 15
" " symptoms, pathology, immunity . . . . .	V 12-14
" " the parasite . . . . .	V 9
" " monkeys ( <i>Cercopithecus</i> ) . . . . .	V 18
" " man (?) . . . . .	IV 221, 252

	VOL.	PAGE
Piroplasmosis in sheep . . . . .	IV	221, 252
Plague bacillus, behaviour in fleas . . . . .	VIII	260
"    "    differential diagnosis of . . . . .	VIII	302
"    "    in rectum and faeces of fleas . . . . .	VII	404
"    "    multiplication in flea's stomach . . . . .	VII	398
"    "    number in flea's stomach . . . . .	VII	397
"    "    relation to <i>B. pseudotuberculosis rodentium</i> . . . . .	VIII	335
"    "    survival in fleas . . . . .	VII	406
"    "    virulence of, in plague rats . . . . .	VII	346, 465
"    "    virulence, variation of . . . . .	VIII	273, 294
"    bibliography . . . . .	VI	209, 568, VII
"    bugs in relation to . . . . .	VIII	185
"    cases observed in Queensland outbreak, 1904 . . . . .	V	318
"    "    "    "    clinical aspects, mortality . . . . .	V	321
"    "    "    "    diagnosis . . . . .	V	322
"    "    "    "    treatment . . . . .	V	325
"    chronic, in rats, see resolving.		
"    diagnosis of natural rat plague . . . . .	VII	324, 359
"    "    by cutaneous inoculation of animals, etc. . . . .	VII	346
"    disinfection of floors for . . . . .	II	129
"    duration of infectivity of houses . . . . .	VII	885
"    dwellings, see Influence of.		
"    epidemics among guinea-pigs (experiments) . . . . .	VI	450
"    "    experimental in animals . . . . .	VII	421
"    "    in rats, experimental . . . . .	X	315
"    "    relation to epizootic . . . . .	VII	703, 746, 762, 764, 858
"    "    see spread.		
"    epidemiology . . . . .	VI	537, VIII
"    "    digest of recent observations on . . . . .	VII	694
"    "    observations in Bombay City and Island . . . . .	VII	724, 874
"    "    of, in India . . . . .	V	48 <i>et seq.</i>
"    "    "    in Queensland (1904) . . . . .	V	311
"    epizootic in rats and mice . . . . .	VI	422 <i>et seq.</i> , 546
"    "    in relation to epidemics . . . . .	VI	422 <i>et seq.</i> , 560
"    "    see Rat.		
"    etiology of . . . . .	I	153
"    excreta, infectivity of . . . . .	VIII	221
"    experiments in Bombay plague houses . . . . .	VII	436
"    "    with caged animals in plague houses . . . . .	VII	979
"    "    see Flea, Guinea-pig, Rat.		
"    factors influencing epizootic and epidemic . . . . .	X	444
"    "    the frequency of infection . . . . .	X	416
"    fleas, anatomy of . . . . .	VII	446
"    "    and epidemics, etc. . . . .	VI	563
"    " <i>B. pestis</i> in . . . . .	VIII	260
"    "    bionomics of . . . . .	VIII	236, 295
"    "    breeding of . . . . .	VIII	236, 295
"    "    "    places . . . . .	VIII	241
"    "    "    season . . . . .	VIII	242, 295 <i>et seq.</i> , 301
"    "    collection of . . . . .	VIII	256
"    "    dispersal of . . . . .	VIII	254
"    "    examination of . . . . .	VIII	258
"    "    experimental infections through their agency . . . . .	VII	388, 411, 436, 977
"    "    geographical distribution . . . . .	VIII	245
"    "    infection through . . . . .	VII	415, 437
"    "    in relation to . . . . .	VII	837
"    "    longevity . . . . .	VIII	237, 240
"    "    on rats in Punjab villages . . . . .	VII	904, 914

	VOL.	PAGE
Plague, fleas, <i>Pulex cheopis</i> , capacity of its stomach . . . . .	VII	395
"    "    "    "    external anatomy . . . . .	VII	446
"    "    "    "    natural occurrence on man . . . . .	VII	472
"    "    "    "    see <i>Bacillus</i> .		
"    " <i>Pulex felis</i> " and <i>P. irritans</i> , experiments with . . . . .	VII	412 <i>et seq.</i> , 881
"    "    relation to hosts . . . . .	VIII	245
"    "    plague . . . . .	VIII	163
"    "    seasonal prevalence in Punjab villages . . . . .	VII	914
"    "    "    in relation to plague . . . . .	VII	440
"    "    species of <i>Ceratophyllus fasciatus</i> , seasonal prevalence . . . . .	VIII	298
<i>Pulex canis</i> . . . . .	VIII	164
" <i>cheopis</i> . . . . .	VIII	236, 249, 298
" <i>felis</i> . . . . .	VIII	164, 248
" <i>irritans</i> . . . . .	VIII	164, 247
" <i>Typhlopsylla musculi</i> . . . . .	VIII	163
"    "    transported in clothing . . . . .	VII	888
"    "    variation in number of . . . . .	VIII	274
"    "    habits of man in relation to . . . . .	VIII	293
"    "    houses . . . . .	VI	197, 537
"    "    experiments in . . . . .	VI	467
"    "    human and rat cases in Dhand, Punjab . . . . .	VII	932, 946
"    "    cases, direct contact . . . . .	VII	709
"    "    importation of infection . . . . .	VII	713
"    "    in California . . . . .	X	595
"    "    infected clothing, food, etc. . . . .	VII	712, 886
"    "    infectivity of houses . . . . .	VII	711, 758, 811, 896
"    "    influence of insanitary conditions . . . . .	VII	714, 768
"    "    in Kasel . . . . .	VII	940, 959
"    "    modes of infection . . . . .	VII	705, 875
"    "    seasonal prevalence . . . . .	VII	717
"    "    immunity of <i>Mus rattus</i> to plague . . . . .	X	457, 523
"    "    "    rats surviving experimental epidemics . . . . .	X	332
"    "    "    to . . . . .	VI	506
"    "    in Amritsar . . . . .	X	355 <i>et seq.</i>
"    "    animals, see Rats, Squirrels.		
"    Belgaum 1908–1909 . . . . .	X	446
"    "    census of men and animals . . . . .	X	478
"    "    climatic conditions . . . . .	X	447
"    "    construction of houses . . . . .	X	448
"    "    former epidemics, seasonal prevalence . . . . .	X	450 <i>et seq.</i>
"    "    methods of study of epidemiology . . . . .	X	452 <i>et seq.</i>
"    "    occupations, industries and trades . . . . .	X	448
"    "    population . . . . .	X	447
"    "    sanitation and water supply, etc. . . . .	X	450
"    Belgaum and Poona . . . . .	X	444
"    domestic animals other than rats . . . . .	VII	891
"    domesticated animals . . . . .	VIII	209
"    "    "    (test experiments) . . . . .	X	196
"    Further India . . . . .	IX	60
infection from rat to rat (experiments) . . . . .	VI	435
"    "    imported into uninfected places . . . . .	VII	889
"    "    modes of . . . . .	VI	557
"    "    mode of, in nature . . . . .	VII	700
"    "    of animals through fleas, experiments . . . . .	VII	437 <i>et seq.</i>
"    "    man, see Human.		
"    "    rats, feeding experiments . . . . .	VII	373

	VOL. PAGE
Plague influence of dwellings on, in Bombay city . . . . .	vii 768 <i>et seq.</i>
Punjab villages . . . . .	vii 811 <i>et seq.</i> , 896, 899
" in ground squirrels in California . . . . .	x 589
" " lesions observed in . . . . .	x 597
" guinea-pigs, buboes, in experimentally infected . . . . .	vii 392, 393
" " in naturally infected . . . . .	vii 392
" " in "plague houses . . . . .	vii 809 <i>et seq.</i> , 976
" " running free in plague houses . . . . .	vii 437
" in India, Interim Report of the Advisory Committee . . . . .	x 566
" monkeys . . . . .	vii 892
" Mozuaffarnagar . . . . .	x 354 <i>et seq.</i>
" Poona, climate . . . . .	x 490, 529
" " construction of houses, sanitation, etc. . . . .	x 485
" " description of Poona City and suburbs . . . . .	x 484
" " epidemic and epizootic, 1908–1909 . . . . .	x 504
" " factors influencing seasonal prevalence . . . . .	x 517
" " former epidemics . . . . .	x 496
" " immune rats . . . . .	x 523, 530
" " influences affecting climate, virulence of bacillus, etc. . . . .	x 529
" " methods of study in relation to . . . . .	x 498
" " population . . . . .	x 488
" " prevention measures . . . . .	x 497
" " rodent species caught . . . . .	x 521
" " significance of imported infection . . . . .	x 527
" " suburban municipal area . . . . .	x 505
" " variation in number of rats . . . . .	x 518, 530
" Rohtak . . . . .	x 354 <i>et seq.</i>
" San Francisco . . . . .	ix 1
" insects in relation to . . . . .	viii 162, 185
" -like disease in rats . . . . .	vii 337
" " of California ground-squirrels . . . . .	x 599
" observations on, in Punjab villages (Dhand, Kasel) . . . . .	vii 895
" " villages, in Sion . . . . .	vii 801
" " " Parel . . . . .	vii 843
" " " Wadhala . . . . .	vii 840
" " " Worli . . . . .	vii 866
" " " relating especially to Dhand . . . . .	vii 918
" " " Kasel . . . . .	vii 939
" " " evacuating infected houses . . . . .	vii 957
" " " habits of people . . . . .	vii 782
" " " overcrowding . . . . .	vii 780
" pathological histology in rat . . . . .	vii 359
" prevention . . . . .	v 331, ix 1, 66
" rat, abdominal organs, condition of . . . . .	vii 331, 368
" and fleas in Punjab villages . . . . .	vii 901, 904, 912
" breeding season . . . . .	vii 749, 905
" buboes in . . . . .	vii 327, 378, 382 <i>et seq.</i>
" chronic plague in . . . . .	vi 530, vii 457, 719
" collecting . . . . .	vii 735, 845
" cutaneous inoculation of, with <i>B. pestis</i> . . . . .	vii 346 <i>et seq.</i>
" diagnosis of plague in . . . . .	vii 324, 359
" epizootic affecting <i>Mus decumanus</i> and <i>M. rutilus</i> . . . . .	vii 758
" " in relation to epidemic . . . . .	vii 421, 696, 702–3, 762–4, 822, 858, 867, 901, 922, 927, 932, 943, 953, 957
" " in relation to place . . . . .	vii 754, 758
" " origin of . . . . .	vii 926, 945

	VOL.	PAGE
Plague, rat, epizootic, seasonal prevalence . . . . .	VII	90, 745, 752
" " " severity and extent . . . . .	VII	756, 927
" " " species of rats affected . . . . .	VII	742
" " examination of, for plague . . . . .	VII	736, 854
" " experimental infection, effects . . . . .	VII	368
" " feeding, experimental infection by . . . . .	VII	373, 380
" " general mortality in . . . . .	VII	908
" " infection by feeding . . . . .	VII	373
" " in houses . . . . .	VII	437, 957
" " migration of . . . . .	VII	907
" " natural history of, in relation to epizootic . . . . .	VII	703, 746, 904
" " not infected by urine from plague cases . . . . .	VII	380
" " plague-like diseases in . . . . .	VII	337
" " post-mortem appearances in . . . . .	VII	327 <i>et seq.</i> , 368, 377
" " species encountered at Belgaum . . . . .	X	456
" " trapping, etc., in Belgaum . . . . .	X	453
" " " at Poona City . . . . .	X	499
" rats and fleas . . . . .	X	456 <i>et seq.</i> , 509, 524
" " and mice, species affected by . . . . .	VI	549
" " breeding of, in different places . . . . .	VIII	288
" " habits of . . . . .	VIII	288
" " immunity of, to plague . . . . .	VIII	273, 292, 300
" " seasonal prevalence in India . . . . .	VIII	266, 273
" " " Belgaum . . . . .	VIII	270, 277
" " " Bombay . . . . .	VIII	267, 275
" " " Lahore . . . . .	VIII	270, 277
" " " Nagpur . . . . .	VIII	269, 276
" " " Poona . . . . .	VIII	268, 275
" " " Rawalpindi . . . . .	VIII	272, 278
" recurrence in given houses . . . . .	VII	984
" resolving ("chronic" plague) in rats . . . . .	VI	530, VII 457, 468, X 335
" rodents, etc., affected . . . . .	VII	742, 760-1
" seasonal incidence of, at Sydney . . . . .	VI	562
" septicaemia in man . . . . .	VI	524, VIII 221
" spread by air . . . . .	VI	203
" " animals . . . . .	VI	182
" " clothes . . . . .	VI	189
" " fleas . . . . .	VI	425, 563
" " grain . . . . .	VI	202
" " insects, <i>q.v.</i> . . . . .	VI	179, 191
" " man . . . . .	VI	191
" " rats (see also above) . . . . .	VI	191
" " water . . . . .	VI	204
" of epidemic through districts with scattered villages . . . . .	X	349
" " infection in houses . . . . .	VII	874, 882
" " " hospitals . . . . .	VII	875
" " by fleas, <i>q.v.</i> . . . . .	VI	179
" " imported cases . . . . .	VII	876
" " <i>Pulex irritans</i> . . . . .	VII	881
" " septicæmic human cases . . . . .	VII	881
" " in India . . . . .	VI	416
" statistical analyses of epidemics in the Punjab . . . . .	X	763, 794
" statistics of incidence on population . . . . .	VII	761, 767, 893
" summaries of sections . . . . .	VII	274 <i>et seq.</i>
" temperature, influence on . . . . .	VII	373
" transmission to rat by feeding . . . . .	VII	373
" " " etc., see Flea.		

	VOL.	PAGE
Plague, transmission by fleas, bugs, etc. . . . .	viii	162 <i>et seq.</i> , 247
"    urine of plague " cases, fed to rats . . . . .	viii	279 <i>et seq.</i>
"    vaccines . . . . .	vii	380
"    methods of preparation . . . . .	x	537
"    testing value of . . . . .	x	540
"    ventilation, see Influence of dwellings.		
"    villages, see Observations in.		
"    virulence of <i>B. pestis</i> in . . . . .	vii	346 <i>et seq.</i> , 465
"    see <i>Bacillus pestis</i> , "Cattle-Plague," Cockroaches, Fleas, Insects, Rats.		
Poisoning, see Food, Lead.		
Poisonous trades, see Cobalt, Iron, Lead, Nickel.		
Pollen, structure, constitution, toxin, in relation to hay fever . . . . .	iv	380, 404
<i>Polyneuritis gallinarum</i> . . . . .	vii	619, 634
Population, estimation of growth of . . . . .	iv	207
Porto Rico, see Ankylostomiasis in.		
Poultry, see Ship beri-beri.		
Precipitin Antisera, standardization of . . . . .	vi	251
"    test and deviation of complement . . . . .	vi	265
"    test for blood . . . . .	iii	258, 354
"    tests, methods of measuring precipita . . . . .	iv	201
Precipitin-immunity, effect of pilocarpine, etc., on . . . . .	v	285
"    methods used . . . . .	v	288
Precipitins, differentiation of specific proteins by . . . . .	x	177
Preservatives, see Cider, Perry.		
Preserved food, bacteria in "blown" tins of . . . . .	vi	248
Prevention of Ankylostomiasis . . . . .	iv	102, viii 553
"    Beri-beri . . . . .	v	129, 536
"    compressed-air illness . . . . .	viii	342
"    see Beri-beri, Epidemic Diarrhoea, Malaria, Plague, Spirochaetosis, Trypanosomiasis, Tuberculosis.		
Prostate gland, pathogenic bacillus in . . . . .	vi	296
Protective substances in immune sera . . . . .	ii	85
<i>Proteosoma</i> . . . . .	vi	107
Protozoa, see Coccidiosis, <i>Crithidia</i> , <i>Culex</i> , <i>Gregarina</i> , <i>Haematozou</i> , Haemogregarines, <i>Haemoproteus</i> , <i>Herpetomonas</i> , <i>Leucocytozoa</i> , Moles, <i>Piroplasma</i> , Protozoal, <i>Sarcosporidium</i> , <i>Spirochaeta</i> , <i>Trypanosoma</i> .		
Protozoal disease of muscles of Parakeet . . . . .	vii	552
"    "    see Malaria, Piroplasmosis, <i>Sarcocystis</i> , Trypanosomiasis.		
Pseudo-diphtheria bacillus, see <i>Bacillus</i> .		
"    -tuberculosis bacillus, see <i>Bacillus</i> .		
Publications received . . . . .	ii	384, iii 400, 523, iv 156, 328, 541, v 540,
	vi	98, 226, vii 161, 686, viii 159, 444, 556,
	x	306
Public Health Authorities and Tuberculosis in England . . . . .	iii	446
<i>Pulex penetrans</i> , eosinophilia attributed to . . . . .	iv	470
"    see Fleas, Plague.		
Pyocyanous infection in rabbits, see Antiseptics.		
Rabbits, see Coccidiosis.		
Rabies, methods of treatment at Shanghai . . . . .	i	263
Rats and plague . . . . .	ix	4, 66
"    influence of, in spread of plague . . . . .	i	162
"    in relation to plague . . . . .	v	66, 73, 313, 330

	VOL.	PAGE
Rats leprosy-like disease of . . . . .	v	99 <i>et seq.</i>
" parasites in . . . . .	IX	7
" see Plague.		
Reed, W., In Memoriam (with portrait) . . . . .	III	292
Relapsing fever statistics . . . . .	v	518, 522
Reports on Plague Investigations in India, see Advisory (Authors' Index).		
Rheumatism, acute, see Meteorological.		
Rhinitis, chronic membranous, in diphtheria . . . . .	I	232
<i>Rhipicephalus annulatus</i> (= <i>Boophilus annulatus</i> ) . . . . .	IV	220, 229
" <i>appendiculatus</i> . . . . .	IV	220
" <i>bursa</i> . . . . .	IV	221, 229
" <i>shipleyi</i> . . . . .	IV	220
Rice in relation to Beri-beri . . . . .	X	49
Ricin, action of hydrochloric acid on . . . . .	I	138
" agglutination by . . . . .	IV	56
" immunity to . . . . .	IV	59
River pollution, see Bacteria in tidal mud.		
" Tyne, pollution of estuary of . . . . .	II	141
" -water, bacteria in . . . . .	III	1
Rivers, <i>Bacillus coli</i> in . . . . .	I	295
" self-purification of . . . . .	I	295
Rocky mountain fever of man . . . . .	IV	221
Rubber, action of, on mercurial antiseptics . . . . .	X	586
Salted meat, red colour of . . . . .	I	115
Sanatoria, see Tuberculosis.		
San Francisco, plague in . . . . .	IX	1
Sanitation in relation to typhoid fever . . . . .	IV	407
<i>Sarcocystis tenella</i> in Irish sheep . . . . .	V	273
<i>Sarcosporidium</i> in <i>Macacus rhesus</i> . . . . .	V	451
Scarlatina, carried by milk . . . . .	I	385
" diphtheria following . . . . .	II	286
" infection conveyed by ice-cream . . . . .	X	94
" isolation hospitals in . . . . .	I	145
" sore throat and infected milk . . . . .	II	150
" statistics . . . . .	v	517 <i>et seq.</i>
" Streptococci in . . . . .	VII	599
" see Diphtheria.		
Schools, diphtheria in . . . . .	II	180
" in relation to diphtheria . . . . .	IV	264
Scorpion-venom, action of, on blood . . . . .	IX	77
" " " mucous membranes . . . . .	IX	78
" " " susceptible animals . . . . .	IX	75
" " animals immune to . . . . .	IX	74
" " anti-serum for . . . . .	IX	69
" " " preparation of . . . . .	IX	70
" " characteristics of . . . . .	IX	72
" " susceptibility of animals to . . . . .	IX	73
Scurvy (experimental) . . . . .	VII	619, 634
Sea-water, bacteriological examination of . . . . .	IV	177, 191
Sera, protective substances in . . . . .	II	85
" see Antibacterial, Blood, Immunity.		
Serum-complements, see Bacteriolytic.		
" diagnosis, see Agglutinins, <i>Bacillus</i> .		
" -disease, see Supersensitisation.		
" (human), bactericidal effects of . . . . .	II	385
" pipette for diluting . . . . .	III	380

	VOL.	PAGE
Serum, production of specific anti-bodies by injection of . . . . .	I	367
" reactions in cerebro-spinal fever . . . . .	VIII	457
" see Antitoxin, Blood, Immunity, Precipitin, Supersensitisation.		
Sewage, behaviour of <i>B. pyocyanus</i> in . . . . .	IV	176
" disposal in tropical countries . . . . .	II	360
" see River Tyne.		
" pollution of shell-fish . . . . .	IX	412
" purification by biological methods . . . . .	VIII	609
" see Bacteria in tidal mud.		
Shanghai, occurrence of Beri-beri there . . . . .	II	369
" Pasteur Institute . . . . .	I	260
Sheep, see <i>Piroplasma, Sarco cystis</i> .		
Sheffield Corporation Act against tuberculosis . . . . .	III	465
Shell-fish, infection through, in typhoid fever . . . . .	IV	423
" sewage pollution of . . . . .	IX	412
" see Oysters.		
" Ship beri-beri" and Scurvy (experimental) . . . . .	VII	619, 634
Ships, water supply on . . . . .	VIII	504
Simon, Sir John, the life work of . . . . .	V	1
Skin diseases, eosinophilia in . . . . .	IV	467
" infection through, in Ankylostomiasis . . . . .	V	280
Smallpox statistics . . . . .	V	518 <i>et seq.</i>
Soil, behaviour of <i>B. coli</i> , etc., in . . . . .	VII	494
" infection in relation to typhoid fever . . . . .	IV	418
" see <i>Bacillus coli, B. typhosus</i> .		
Sore throat, see Scarletina.		
South African horse-sickness . . . . .	IV	11
<i>Spirillum</i> of cholera, bactericidal effects of human serum on . . . . .	II	385
<i>Spirochaeta</i> , in liver of cow . . . . .	V	16
" " the blood of a martin . . . . .	V	195
" <i>muris</i> , n. sp. . . . .	VI	580
" of fowl, conveyed by <i>Argas</i> . . . . .	IV	222
" <i>pertenuis</i> , see Yaws.		
" <i>theileri</i> . . . . .	VI	642
" in human throat . . . . .	VIII	59
Spirochaetosis in man in Africa . . . . .	VI	237
" " prevention . . . . .	VI	243
" " mice . . . . .	VI	580
Spores of bacteria, resistance to disinfectants . . . . .	VIII	673
Sporozoites observed in Natal <i>Anophelina</i> . . . . .	V	482
Squirrel, see Ground.		
Squirrels and plague . . . . .	IX	2
Staining blood films . . . . .	IV	457
" methods for chromatin in tissue sections . . . . .	IV	434
<i>Staphylococcus</i> , see Antibacterial sera.		
" <i>pyogenes aureus</i> , action of products of, on horse . . . . .	VIII	30
" " bactericidal effect of human serum on . . . . .	II	395
" " see Disinfectants, Media.		
" " and <i>albus</i> , Disinfection . . . . .	X	244, 261
Starch dust, effects of inhaling . . . . .	IX	220
Statistics, comparative, method of constructing life-tables for . . . . .	V	84, 185
" of immunity . . . . .	V	514
" see Birth-rates, Method, Milk depôts.		
<i>Stegomyia</i> , see Mosquitoes.		
Sterilization, see Diet.		
Stimulins, see Antityphoid.		
<i>Stomoxys calcitrans</i> , see Flies.		

	VOL.	PAGE	
Streams, see Rivers.			
Streptococci, behaviour in tidal mud . . . . .	v	149	
" in Scarletina . . . . .	vii	599	
" see Milk.			
Streptococcus, action of products of, on horse . . . . .	viii	30	
" <i>coli gracilis</i> , <i>Str. lanciolatus</i> . . . . .	iv	505	
" <i>pyogenes</i> , bactericidal effect of human serum on . . . . .	ii	412	
" <i>radiatus</i> ( <i>pyogenes</i> ) in milk . . . . .	i	88	
" see Antibacterial sera, Bacteriolytic action.			
Streptothrix (new), pathogenic to man and animals . . . . .	ii	120	
Strongyloides, see <i>Anguillula</i> .			
Sulphur in lighting gas vivitates air . . . . .	iii	382	
Summer Diarrhoea, relation to flies . . . . .	ix	151	
Supersensitisation by serum injections . . . . .	vii	35, 61, 607	
" to alien serum . . . . .	viii	9, 457	
Swedish Antarctic Expedition, medical aspects of . . . . .	iv	511	
Sydney, plague in . . . . .	vi	538 <i>et seq.</i>	
Syphilis, experimental, in monkey . . . . .	vii	561	
<i>Taenia solium</i> and <i>T. mediocannellata</i> , eosinophilia associated with . . . . .	iv	469	
Temperature, influence upon bacterial multiplication . . . . .	ix	239	
Temperatures, high air-temperatures, influence of . . . . .	v	494	
Test for blood, see Precipitins.			
Tetanus toxin, action of acids and alkalies on . . . . .	i	128	
" and antitoxin compounds . . . . .	vii	101	
Texas Fever, see Piroplasmosis.			
Thermal death-point determinations on bacteria . . . . .	iv	157	
Tick fevers, see Piroplasmosis.			
Ticks, see <i>Amblyomma</i> , <i>Argas</i> , <i>Dermacentor</i> , <i>Haemaphysalis</i> , <i>Ixodes</i> , <i>Ornithodoros</i> .			
Tidal mud, see Bacteria in.			
Tin, contamination of foods by . . . . .	ix	257	
" detection and estimation of, in food and tissues . . . . .	ix	255	
" in canned foods . . . . .	ix	253	
" physiological experiments with . . . . .	ix	259	
Tinned food, bacteria in "blown tins" . . . . .	vi	248	
Tinning of Metals, lead poisoning in . . . . .	viii	474	
Toxic compounds of tetanus toxin, etc. . . . .	vii	101	
Toxicology of anilin dyes . . . . .	vii	672	
" carbon monoxide . . . . .	vii	528	
" cobalt . . . . .	viii	594	
" iron carbonyl . . . . .	viii	593	
" nickel carbonyl . . . . .	vii	525, viii	565
" nitro-benzine . . . . .	vii	672	
" see Cobalt, Lead, Tin.			
Toxin " and antitoxin . . . . .	iv	53	
" antitoxin reaction . . . . .	vii	501, ix	46
" of <i>B. diphtheriae</i> , estimation of . . . . .	vii	512, 589	
" <i>B. enteritidis</i> . . . . .	vi	112	
" Dysentery bacillus . . . . .	iv	485	
" see Diphtheria.			
Toxins, artificial modifications of . . . . .	i	125	
" see <i>Bacillus</i> .			
Treatment of Ankylostomiasis . . . . .	iv	98	
Trichina spiralis, eosinophilia associated with . . . . .	iv	468	
" in rats . . . . .	ix	7	
Trichocephalus dispar eosinophilia associated with . . . . .	iv	468	
" " in Ceylon . . . . .	iv	498	

	VOL.	PAGE
<i>Trichocephalus dispar</i> , prevalence of . . . . .	v	274
in miners . . . . .	IV	449, 451
<i>Trichomonas intestinalis</i> . . . . .	IV	499, 508
<i>Trichostrongylus pergracilis</i> in grouse . . . . .	x	<i>3 et seq.</i>
Tropical countries, sewage disposal in . . . . .	II	360
<i>Trypanosoma</i> . . . . .	VI	109, 110
bibliography . . . . .	v	46, 199
<i>brucei</i> , etc., colour-therapy against . . . . .	VII	281
" cultivation of . . . . .	v	37
" morphology in cultures . . . . .	v	40, 43
" see Chromatin staining.		
classification of . . . . .	v	27
cultivation of . . . . .	v 24-47, VI	111
" summary of results . . . . .	v	44
<i>dimorphon</i> . . . . .	VI	580
" colour-therapy against . . . . .	VII	273
in bats . . . . .	v	191
birds . . . . .	v	195
fishes . . . . .	v	197
moles . . . . .	v 194, VI	574
rabbits . . . . .	v	193
staining in cultures . . . . .	v	33
<i>levisi</i> in rats . . . . .	IX	7
" cultivation of . . . . .	v	28
" infection experiments with cultures . . . . .	v	31
" morphology <i>in corpore</i> . . . . .	v 27, 37	
" " in cultures . . . . .	v 31-37, 43	
" " occurrence in rats . . . . .	v	192
" viability in cultures . . . . .	v	29
Trypanosomes of gold-fish, cultivation . . . . .	VIII	75
Trypanosomiasis, differentiation of the various forms of . . . . .	V	25
" eosinophilia absent in . . . . .	IV	471
" in Africa . . . . .	VI	237
" prevention . . . . .	VI	243
Tuberculin, action on horses . . . . .	VIII	27
Tuberculosis, acid-fast bacteria in faeces in . . . . .	X	37
" bacillus of, in milk . . . . .	I	80
" death-rate from . . . . .	VI	304
" houses in relation to . . . . .	VI	324
" in England . . . . .	III	446
" rabbits, see Antiseptics.		
" infectivity and latency . . . . .	VI	353
" institutional treatment of . . . . .	VI	357
" pauperism in relation to . . . . .	VI	344, 367
" prevention . . . . .	VI	350
" reduction during the last 40 years . . . . .	VI	304
" segregation in relation to . . . . .	VI	355
" well-being in relation to . . . . .	VI	328
" workhouse infirmaries . . . . .	VI	368
" see Agglutinins, <i>Bacillus</i> , Food.		
Typhoid fever and mussel pollution . . . . .	X	569
" " sewage disposal in India . . . . .	II	360
" " in Belfast . . . . .	IV	407
" " infection conveyed by ice-cream . . . . .	X	94
" " milk-carried . . . . .	I	422
" " modes of infection . . . . .	IV	420, 425
" " statistics . . . . .	v	<i>517 et seq.</i>

	VOL.	PAGE	
Typhoid fever, varieties of <i>Bacillus coli</i> in dejecta of . . . . .	I	202	
" see Antityphoid, <i>B. typhosus</i> .			
Typhus fever, agglutination tests in . . . . .	IX	316, 332	
" differentiation from typhoid fever . . . . .	X	169	
" faeces and urine in . . . . .	X	168	
" investigations in . . . . .	X	135, 155	
" statistics . . . . .	v	522 <i>et seq.</i>	
United States Army Medical Corps examination . . . . .	IX	356	
Vaccine for antityphoid inoculation . . . . .	v	381	
" " see Calf. " " standardization of . . . . .	v	382	
Vaccines for Malta fever . . . . .	VII	115	
Vaccinia, experimental immunity in animals . . . . .	VIII	521	
" epidemic generalized . . . . .	X	137	
" in animals, effect of light upon . . . . .	VII	155	
Veldt-Sickness . . . . .	III	140, 149	
Venom, see Scorpion.			
Ventilation, by fans . . . . .	II	442	
" in factories . . . . .	II	419	
" natural, in factories . . . . .	II	434	
" see Plague houses.			
<i>Vibrio cholerae asiaticae</i> , see Cholera, Disinfectants.			
Vital statistics, see Life-tables, Statistics.			
Voges and Proskauer's reaction . . . . .	v	374	
Wales and England Life-table . . . . .	III	347	
Water, bacteriological examination of . . . . .	III	5, 155, 388, IV	173
" detection of <i>Bacillus coli</i> by neutral-red . . . . .	IV	177	
" Helford and Penryn rivers . . . . .	I	430, 437	
" infection through, in typhoid fever . . . . .	IV	180	
" neutral-red in bacteriological examination of . . . . .	IV	425	
" of Thames river and estuary, bacteria in . . . . .	II	314	
" significance of <i>B. coli</i> in . . . . .	IV	173	
" supply on steamships . . . . .	II	320	
" see <i>Bacillus</i> , <i>B. typhosus</i> , Bacteria, Bacteria in tidal mud, Filter, Ground, Plague, River.	VIII	504	
" wells, bacteriological examination . . . . .	VII	479	
" fluorescein test for pollution of . . . . .	VII	182	
Wells, see Water.			
Workhouse infirmaries and tuberculosis . . . . .	VI	368	
Workshops, air of . . . . .	II	414	
Worm infections in miners . . . . .	IV	437, 477	
Worms, see Ankylostomiasis, <i>Davainea</i> , <i>Hymenolepis</i> , <i>Oxyuris</i> , <i>Taenia</i> , <i>Trichina</i> , <i>Trichocephalus</i> , <i>Trichostongylus</i> .			
Yaws, flies as transmitters . . . . .	VII	566	
" in monkeys . . . . .	VII	558	
Yeast (pathogenic), in milk . . . . .	I	90	
Yellow fever, etiology, cause and prevention . . . . .	II	101	
" " see Reed.			