

Index

- acetylsalicylic acid 177
- Actinobacteria* 47
- acute encephalitis syndrome 239
- acute viral hemorrhagic disease 216
- aedeagus 10, 14
- Aedes* 2–5, 21–24, 27–29, 31–34, 36–41, 43–49, 51–54, 81, 82, 89–91, 99, 100, 116, 118–120, 128, 129, 137, 138, 173, 174, 222, 223
- Aedes aegypti* 12, 16, 22–27, 29, 32–34, 36–38, 165, 173, 180, 216, 224
- Aedes africanus* 91, 196, 197, 224
- Aedes albopictus* 22, 29–33, 39, 40, 42, 46, 86, 129, 165, 173, 180
- Aedes atropalus* 38–40
- Aedes cantator* 52, 53
- Aedes cinereus* 53
- Aedes furcifer* 169, 196
- Aedes hensilli* 193
- Aedes japonicus* 22, 41–43, 45
- Aedes koreicus* 22, 43–46
- Aedes nivalis* 91
- Aedes polynesiensis* 49, 50
- Aedes pseudoscutellaris* 129
- Aedes scutellaris* 91
- Aedes triseriatus* 47–49, 242
- Aedes vexans* 51–53
- Aedes vigilax* 53
- Aedes vittatus* 22, 33–37
- alphavirus 85, 169, 170, 180
- amino acid 106, 108, 113, 195
- Anopheles subpictus* 241
- antibody 124, 130, 131, 133, 135, 136, 175, 198, 201–205, 216, 225
- antigen-presenting cell 244
- antisense oligomer 247
- antiviral drug 177, 226
- arbidol 178
- arbovirus 83–85, 94, 194, 197, 198, 204
- arthralgia 86, 192, 193, 203
- arthritis 180
- arthropod 81, 84, 85
 - blood-sucking 83
 - hematophagous 84
- biosensor 132–137, 205, 206, 208
- blood 10, 11, 13, 15–17, 24, 27, 48, 52, 140, 173, 203, 204, 207, 244, 245, 249
- blood–brain barrier 94, 244, 245, 249
- blood meal 15–17, 33, 40, 46, 83, 120, 175, 197, 244
- blood transfusion 90, 127, 197, 207, 244
- Bunyamwera virus 53
- Bunyavirus 85, 87, 95
- Cache Valley virus 32, 43
- carboxy methyl cellulose 130
- CCHF *see* Crimean–Congo hemorrhagic fever
- cell 118, 120–122, 124, 170, 198–200, 220, 229, 244, 248, 249
 - antigen-presenting 244
 - endothelial 124, 244
 - infected 124, 200
 - kidney 126
 - mast 124
 - nerve 207
 - neuron 248

- cerebral spinal fluid 204
- chemotherapy 86, 91, 93, 126, 201, 208, 230, 247
- chikungunya fever 2, 46, 166, 168, 170, 172, 174, 176, 178, 180
- chikungunya virus (CHIKV) 31, 32, 37, 46, 50, 85, 86, 95, 165–167, 169, 170, 173–175, 177–180
- CHIKV *see* chikungunya virus
- Chinese hamster ovary DHFR system 126
- conjunctivitis 176, 192, 193
- Crimean–Congo hemorrhagic fever (CCHF) 82, 84, 85, 88
- Culex albopictus* 29
- Culex bitaeniorhynchus* 241
- Culex nigripalpus* 242
- Culex pipiens* 52
- Culex quinquefasciatus* 242
- Culex restuans* 52
- Culex salinarius* 242
- Culex stigmatosoma* 242
- Culex sylvestris* 51
- Culex tarsalis* 242, 248
- Culex thriambus* 242
- Culex vexans* 51
- Culex vishnui* 241, 242
- Culex whitmorei* 241
- cytokine 124, 139, 140
- cytoplasm 106, 107, 114, 121, 122, 176, 198, 199
- dead-end host 89
- dengue fever (DF) 36, 37, 99, 100, 102–104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 136–138
- dengue hemorrhagic fever (DHF) 91, 99–102, 105, 116, 122, 124, 140
- dengue infection 26, 117, 122, 124, 136
- dengue shock syndrome (DSS) 91, 99–102, 122, 123, 140
- dengue virus (DENV) 36–38, 90, 91, 95, 99, 101, 103–105, 107–114, 116–124, 126–133, 135–137, 140, 198, 203, 204
- DENV *see* dengue virus
- DF *see* dengue fever
- DHF *see* dengue hemorrhagic fever
- disease 21, 24, 27, 28, 82–84, 86–90, 99–102, 122, 127, 138, 140, 177, 180, 202, 203, 207, 216
- allergic 139
- asymptomatic 122
- neuroinvasive 176, 249
- symptomatic 122
- drug 127, 177, 180, 202, 216, 230
- anti-depressant 177
- anti-inflammatory 127, 178
- antipyretic 127
- viral-inhibiting 178
- DSS *see* dengue shock syndrome
- Ebola 82, 230
- ELISA *see* enzyme-linked immunosorbent assay
- encephalitis 53, 84, 86, 89, 94, 180, 215, 226, 230
- arboviral 86
- Eastern equine 32, 40, 43, 48, 52, 85–87, 95
- Japanese 43, 46, 84, 86, 194
- Powassan 86
- Venezuelan equine (VEE) 32, 48, 53, 84–86, 95
- Western equine 32, 48, 52, 85, 86, 95
- endocytosis 121
- receptor-mediated 176, 177, 201, 224
- enzyme-linked immunosorbent assay (ELISA) 131, 178–180, 203, 208, 246

- epidemic 34, 36, 94, 100, 101, 105, 166, 169, 192, 193, 216, 218, 222–224, 229, 230, 237
Escherichia coli 126
- flaccid paralysis 243
 acute 176
- flavivirus 85, 90, 91, 94, 95, 108, 113, 170, 194, 201, 202, 204, 206, 207, 222, 229
- FNV *see* French neurotropic vaccine
- French neurotropic vaccine (FNV) 217, 226
- French viscerotropic virus 226
- Gammaproteobacteria* 46
- GB *see* Golgi body
- gene 33, 37, 40, 43, 49, 105, 108, 126, 173, 240, 248
- Georgacraigius atropalpus* 38
- glycoprotein 87, 108, 109, 118, 133, 170, 171, 195, 196
- Golgi apparatus 221
- Golgi body (GB) 109, 121, 122, 172
- gonotrophic cycle 15, 16, 175
- Guillain-Barré syndrome 176, 207
- headache 87, 89, 120, 122, 176, 180, 227, 230, 243
- host 15–17, 46, 121, 122, 172, 175, 195, 196, 220, 221, 224, 228, 240, 243, 244
- host cell 118, 121, 122, 170, 177, 196, 221, 224
- Hulecoeteomyia japonica japonica* 41
- Hulecoeteomyia koreica* 44
- hydroxychloroquine 178
- hypovolemic shock 122, 140
- immune response 28, 109, 178, 227, 241
- adaptive 244
- elicited 198
- human 196
- innate 200
- immune system 124, 172, 195, 196, 230, 248
- immunosensor 133
- amperometric 246
- optical fiber 136
- infection 89, 90, 93, 124, 131, 135, 136, 179, 180, 198, 199, 202–204, 207, 216, 226, 229, 230, 244, 245
- acute 176
- asymptomatic 175, 243, 249
- chronic phase 178
- documented 174
- experimental 174
- mild 89
- primary 124, 125, 244
- rare 224
- secondary 124, 125, 204, 226
- infectious disease 82, 83, 94, 247
- insect 13, 15, 81, 83, 84, 100, 101, 118, 228, 245
- integrated vector management strategy 137
- Jamestown Canyon virus 32, 53
- Japanese encephalitis virus (JEV) 32, 40, 43, 92, 95, 248
- jaundice 216, 225
- JEV *see* Japanese encephalitis virus
- juxtamembrane stem 109
- kidney 197, 215, 219, 226, 244, 245
- kunda 26, 27, 139
- La Crosse virus 32, 43, 48, 49, 89
- larvae 3, 5–7, 17, 27, 33, 36, 39, 45–48, 173
- Lassa fever 230
- leucopenia 122, 140, 225

- liver 89, 120, 123, 124, 197, 219, 223, 226, 245
- lymphadenopathy 88
- lymphatic system 120
- macrophage 125, 220, 244, 248
- Mayaro virus 32
- membrane 94, 114, 118, 121, 194, 195, 198, 199, 220, 241
- endosomal 220
 - lipid 133, 170, 195, 199
 - pinocytic 120
 - plasma 118
 - vesicle 198
 - viral 195
- meningitis 90, 94, 240
- meningoencephalitis 176, 238, 243
- mesonotum 22, 23, 29, 34, 49
- mesothorax 10, 11
- metathorax 10, 11
- monoclonal antibody 136, 202, 206, 229
- monoclonal antibody E16 247
- monocyte 120, 125, 220
- mosquito 1–3, 15–17, 21, 22, 27, 28, 32, 33, 37, 38, 53, 81–84, 89–91, 93, 94, 116–121, 128, 173–175, 196, 197, 216, 217, 222, 224
- adult 11, 13, 14, 22, 29, 33, 38, 41, 44, 47, 49, 51
 - American tree-hole 47, 48
 - arboreal 174
 - Asian bush 41
 - Asian rock pool 41, 42
 - Asian tiger 29
 - brown salt marsh 53
 - eastern tree-hole 47
 - forest's 29
 - inland floodwater 51
 - swamp 51
- mouse models 178, 201, 248
- mycophenolic acid 247
- Nairoviruses* 88
- NASBA *see* nucleic acid sequence-based amplification
- nervous system 12, 13, 118, 119, 199, 244, 248
- neurotropic disease 227, 249
- nucleic acid sequence-based amplification (NASBA) 131, 136
- nucleocapsid 85, 87, 90, 94, 113, 121, 122, 168, 170
- Ochlerotatus atropalpus* 38
- Ochlerotatus koreicus* 44
- optical biosensor 135, 137
- marker-free 136
- Oropouche virus 32
- outbreak 32, 34, 37, 40, 82, 87, 88, 166, 167, 169, 174, 192, 193, 215, 216, 222, 238
- ovipositioning 15, 16, 33
- pain 86, 122, 123, 177, 180, 203, 227
- joint 86, 167, 175
 - muscular 86, 87
 - neuropathic 177
- paracetamol 127, 177, 180
- parasite 2, 32, 52
- pathogen 1, 2, 27, 81–83, 85, 244
- pathogenicity 122, 165, 216
- patient 86, 91, 93, 94, 122, 123, 127, 133, 139, 140, 202, 203, 225, 226, 230, 243, 244, 247, 249
- PCR *see* polymerase chain reaction
- Phlebovirus* 87, 89
- Pichia pastoris* 126
- piezoelectric biosensor 134, 135
- plaque neutralization assay 248
- plaque reduction neutralization test (PRNT) 130, 179, 246
- polymerase chain reaction (PCR) 131, 179, 193, 204, 229, 246, 249

- Potosi virus 32
 PRNT *see* plaque reduction
 neutralization test
 proboscis 12, 118, 120
 protein 37, 38, 40, 43, 46, 49, 87,
 91, 103, 104, 106–111, 113,
 170–173, 194–196, 199, 221,
 240
 anti-viral 198
 apoptosis protein 1-like 49
 capsid 85, 104, 107, 121, 126,
 169, 170, 241
 dengue virus-2 113
 envelope 103, 108, 109, 113,
 121, 135, 140, 195, 199, 200,
 206, 240
 furin 221
 hydrophilic 110, 172
 hydrophobic 172
 membrane 105, 107, 113, 195,
 240
 membrane-linked 103, 140
 nonstructural 94, 103–105,
 109–111, 135, 140, 168, 170,
 171, 177, 194–196, 199, 220,
 240, 241,
 nucleocapsid 103, 106, 140, 240
 odorant-binding 33
 ovarian 118
 pre-membrane (PrM) 105–107,
 241
 salivary 48, 120, 248
 structural 103, 106, 109, 140,
 168–171, 177, 194, 195, 220,
 240
 viral 112, 199, 244
 pupa 3, 7, 8, 17, 47, 52

 radiotherapy 230
 rash 86, 123, 176, 180, 192, 193,
 203
 petechial 88
 receptor 27, 28, 118, 119, 121,
 122, 195, 198, 200, 220, 227

 recombinase polymerase
 amplification 229
 replication 28, 118, 119, 124, 165,
 171, 176, 196, 198, 199, 238
 reservoir host 85, 86, 90
 ribavirin 177, 180, 216, 226, 247
 ribosome-binding site 170
 Rift Valley fever 31, 43, 52, 84, 85,
 89, 95
 RNA 85, 87, 121, 122, 131, 169–171,
 173, 177, 194, 196, 199, 204,
 206, 220, 240, 241
 Ross river virus 32, 50, 53, 192

Saccharomyces cerevisiae 126
 saliva 12, 17, 49, 204, 248
 salivary gland 12, 17, 27, 118, 119,
 197, 244
 sensor 133–136, 206, 246
 serotypes of dengue 102, 111,
 126, 129, 131, 133–135
 serum 192, 202, 206, 229, 238
 species 2, 3, 5, 22–24, 28, 29,
 31–34, 36–43, 45–54, 82, 83,
 194, 196, 242
 bacterial 118
 forest-dwelling 90
 insect 10
 non-refractory 33
 ornithophilous 242
 peri-urban/sylvatic 34
 reactive oxygen 244
 re-introductive 23
 rural 34
 SPF chicken 242
Stegomyia albopicta 29
 strain 33, 46, 94, 102, 104, 115,
 116, 124, 139
 Asibi yellow fever 94, 223, 227
 inactive 126
 Liverpool 27
 multiple 124
 prototype 114, 115
 sylvatic 228

- urban 116
- wild 227
- sylvatic cycle 91, 116, 139, 174, 197, 222
- syndrome 207
 - acute encephalitis 239
 - cubital tunnel 176
 - dengue shock 91, 99, 100
- therapy 222
 - antiviral 172
 - cytokine-mediated 216
 - intravenous fluid 127
- thorax region 10, 22, 29, 33, 38, 41, 45, 47, 51
- tissue 89, 118, 119, 121, 225, 244, 246
- Togavirus 85, 94
- transmission 16, 27, 28, 32, 36, 37, 82–84, 117, 120, 173, 177, 216, 222, 223, 238, 242
 - horizontal 116
 - non-vector 196
 - transovarial 90, 116, 166
 - transplacental 173, 198, 244
 - venereal 84
 - vertical 4, 40, 48, 116, 196, 243
- vaccination 202, 217–220, 225–227, 230
- vaccine 86, 89, 90, 93, 94, 126, 177, 178, 201, 208, 215, 217–219, 226, 227, 230
 - attenuated 215
 - smallpox 226
 - subunit-based 126
 - tetravalent 126
 - virus-based 178
- VEE *see* encephalitis, Venezuelan equine
- vertebrate host 2, 15, 16, 83, 84, 93, 116
- viral genome 104, 131, 171, 194, 196, 199, 200, 206, 220, 229
- viral infection 33, 94, 124, 179, 198, 223, 224, 238, 249
- viral pathogen 81, 82, 84, 86, 88, 90, 92, 94
- viral polyprotein 199, 220, 241
- viral protease 106, 110, 121, 172, 240
- viremia 83, 93, 125, 174, 178, 197, 198, 242, 247
- virion 87, 105, 121, 122, 198, 200
 - invaginated 121
 - mature 105, 109, 176, 200, 201
 - nascent 177
 - parent 121
 - single 103
- virus-like particle (VLP) 126, 178, 180
- virus replication 118, 119, 173, 200, 224
- visual analogue scale 177
- VLP *see* virus-like particle
- water 1, 3–6, 15, 24, 40, 47, 139
 - domestic 26
 - dripping 27
 - lodged 138
 - sheet 52
- West Nile virus (WNV) 31, 40, 43, 48, 53, 90, 92, 94, 95, 206, 237–249
- WNV *see* West Nile virus
- Yap epidemic 193
- yellow fever virus (YFV) 31, 37, 85, 90, 93, 95, 196, 215–230, 248
- YFV *see* yellow fever virus
- Zika virus (ZIKV) 37, 82, 90, 95, 192–199, 201–208
- ZIKV *see* Zika virus

“A very complete treatise on everything related to the insect vector of numerous viruses and deadly diseases around the world, such as dengue, chikungunya, Zika virus disease, yellow fever, and the neuro-invasive West Nile fever. It systematically addresses the spread and distribution of Aedes mosquitoes in the world, their role as a vector, control through various methods, epidemiology, viral morphology, transmission, replication, pathogenicity, therapies, and clinical diagnosis.”

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Dr. Nagaraj P. Shetti
KLE Institute of Technology, Karnataka, India

Mosquitoes of *Aedes* species are responsible for the transmission of various pathogens to humans and other mammals, causing many dreadful diseases. This book presents a detailed account of the distribution of these mosquitoes, their role as a vector, and their control through various methods. It consolidates the knowledge available on different species of *Aedes* mosquitoes, covering their taxonomic characteristics, vector bionomics, and virological aspects. The chapter authors are experts, scientists, and teachers of the subject and have presented their latest findings generously on vector-borne diseases. The book highlights the associated research areas that have attracted most attention, setting the direction for diagnostics in this field.



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