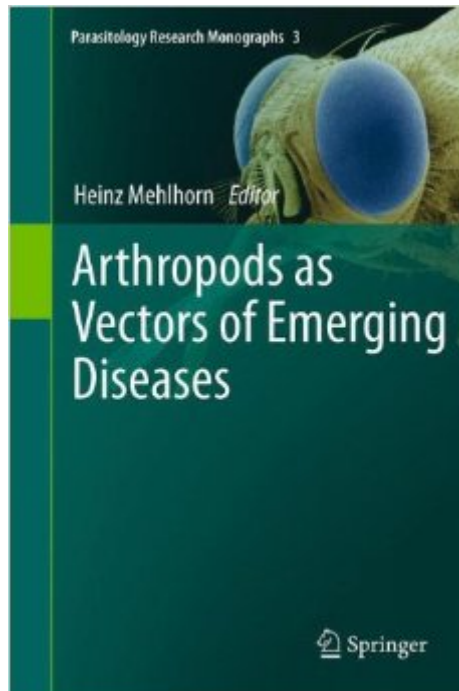


The book was found

# Arthropods As Vectors Of Emerging Diseases (Parasitology Research Monographs)



## Synopsis

Global warming and globalization are the buzzwords of our time. They have nearly reached a religious status and those who deny their existence are considered modern heretics. Nevertheless, the earth has become an overcrowded village, traversable within a single day. Thus it is hardly surprising that besides persons and goods also agents of disease are easily transported daily from one end of the world to the other, threatening the health and lives of billions of humans and their animals. Agents of diseases (prions, viruses, bacteria, fungi and parasites) are not only transmitted by body contact or direct exchange of bodily fluids, but also by means of vectors which belong to the groups of licking or blood-sucking arthropods (mites, ticks, insects) that live close to humans and their houses. Without a doubt the recently accelerating globalization supports the import of agents of disease into countries where they never had been or where they had long since been eradicated, leading to a false sense of living on a safe island. These newly imported or reintroduced diseases called "emerging diseases" may lead to severe outbreaks in cases where the countries are not prepared to combat them, or in cases where viruses are introduced that cannot be controlled by medications or vaccines. Arthropods are well known vectors for the spread of diseases. Thus their invasion from foreign countries and their spreading close to human dwellings must be blocked everywhere (in donor and receptor countries) using safe and effective measures. This book presents reviews on examples of such arthropod-borne emerging diseases that lurk on the fringes of our crowded megacities. The following topics show that there is an ongoing invasion of potential vectors and that control measures must be used now in order to avoid disastrous outbreaks of mass diseases.

## Book Information

Series: Parasitology Research Monographs (Book 3)

Paperback: 388 pages

Publisher: Springer; 2012 edition (August 9, 2014)

Language: English

ISBN-10: 3642428533

ISBN-13: 978-3642428531

Product Dimensions: 6.1 x 1 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,989,330 in Books (See Top 100 in Books) #45 in Books > Medical Books >

Veterinary Medicine > Epidemiology #106 inÂ Books > Medical Books > Veterinary Medicine > Parasitology #274 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Parasitology

[Download to continue reading...](#)

Arthropods as Vectors of Emerging Diseases (Parasitology Research Monographs) Georgis' Parasitology for Veterinarians (Georgi's Parasitology For Veterinarians) Control of Human Parasitic Diseases, Volume 61 (Advances in Parasitology) Blackwell's Five-Minute Veterinary Consult Clinical Companion: Canine and Feline Infectious Diseases and Parasitology Bats and Viruses: A New Frontier of Emerging Infectious Diseases Hunter's Tropical Medicine and Emerging Infectious Diseases The Domestic Animal/Wildlife Interface: Issues for Disease Control, Conservation, Sustainable Food Production, and Emerging Diseases (Annals of the New York Academy of Sciences) Bioassays with Arthropods, Second Edition Medical Entomology: A Textbook on Public Health and Veterinary Problems Caused by Arthropods Helminths, Arthropods and Protozoa of Domesticated Animals A Veterinary Guide to the Parasites of Reptiles, Vol. 2: Arthropods (Excluding Mites) Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14) Cytopathology in Viral Diseases (Monographs in Virology, Vol. 10) Vectors, Tensors and the Basic Equations of Fluid Mechanics (Dover Books on Mathematics) Structural Geology Algorithms: Vectors and Tensors Calculus: Early Vectors, Preliminary Edition The Ark of Mathematics Part 3: Proving Vectors and Vector Products Geometrical Vectors (Chicago Lectures in Physics) Calculus with Vectors (Springer Undergraduate Texts in Mathematics and Technology) Vectors and Their Applications (Dover Books on Mathematics)

[Dmca](#)