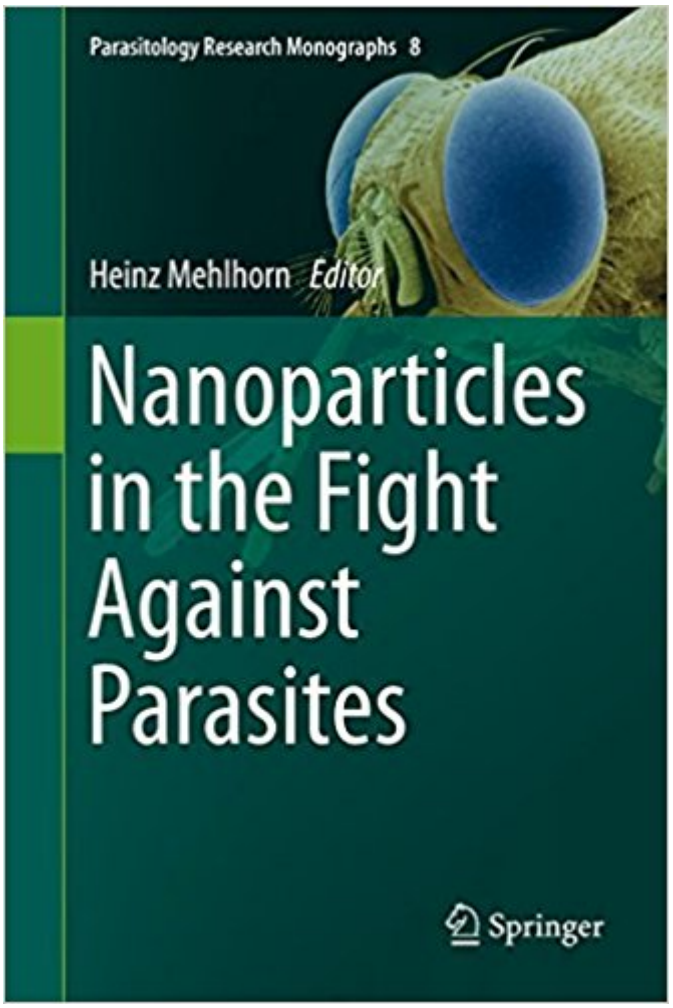
Nanoparticles In The Fight Against Parasites (Parasitology Research Monographs)



Synopsis

This book sheds new light on the use of nanoparticles in the fields of parasitology and public and animal health.Ã¢â ¬â Nanotechnology has been used in many fields of research and in practical applications. A special subgroup is represented by the so-called nanobiotechnology, which is a multidisciplinary integration of biotechnology, nanotechnology, chemical processing, material science and engineering. In the fields of parasitology and public and animal health this technology has been used to develop systems, wherein acaricides and insecticides are included. This technique avoids direct contact of the hosts of parasites (animals, humans) with the insecticides/acaricides and thus minimizes effects on their health and also the development of resistances of the vectors (ticks, mosquitos, flies etc.). Since actually many original articles on the use of nanoparticles bearing arthopodocides appear inÃ Â different journals Ã¢â ¬â œ as well as in Parasitology Research of Springer - it seems reasonable to check the status quo and to elucidate possible chances of progress. This book willÃ Â appeal to a wideÃ Â readership, fromÃ Â researchers through veterinarians toÃ Â professionals working inÃ Â theÃ Â conservation, public health, or sustainableÃ Â agricultureÃ Â area.

Book Information

Series: Parasitology Research Monographs (Book 8)
Hardcover: 218 pages
Publisher: Springer; 1st ed. 2016 edition (June 15, 2017)
Language: English
ISBN-10: 3319252909
ISBN-13: 978-3319252902
Product Dimensions: 0.8 x 6.2 x 9.2 inches
Shipping Weight: 1 pounds (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #831,883 in Books (See Top 100 in Books) #38 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Parasitology #70 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Preventive Medicine #72 inÃ Â Books > Medical Books > Medicine > Internal Medicine > Infectious Disease > Parasitology

Customer Reviews

This book sheds new light on the use of nanoparticles in the fields of parasitology and public and animal health.Ã¢â ¬â Nanotechnology has been used in many fields of research and in practical

applications. A special subgroup is represented by the so-called nanobiotechnology, which is a multidisciplinary integration of biotechnology, nanotechnology, chemical processing, material science and engineering. In the fields of parasitology and public and animal health this technology has been used to develop systems, wherein acaricides and insecticides are included. This technique avoids direct contact of the hosts of parasites (animals, humans) with the insecticides/acaricides and thus minimizes effects on their health and also the development of resistances of the vectors (ticks, mosquitos, flies etc.). Since actually many original articles on the use of nanoparticles bearing arthopodocides appear inÃ Â different journals Ã¢â ¬â œ as well as in Parasitology Research of Springer - it seems reasonable to check the status quo and to elucidate possible chances of progress. This book willÃ Â appeal to a wideÃ Â readership, fromÃ Â researchers through veterinarians toÃ Â professionals working inÃ Â theÃ Â conservation, public health, or sustainableÃ Â agricultureÃ Â area.

the Fight Against AIDS