



Ranaviruses

By Matthew J. Gray

Springer-Verlag GmbH Mai 2015, 2015. Buch. Condition: Neu. Neuware - This is the first book on ranaviruses. Ranaviruses are double-stranded DNA viruses that cause hemorrhagic disease in amphibians, reptiles, and fish. They have caused mass die-offs of ectothermic vertebrates in wild and captive populations around the globe. There is evidence that this pathogen is emerging and responsible for population declines in certain locations. Considering that amphibians and freshwater turtles are suitable hosts and the most imperiled vertebrate taxa in the world, ranaviruses can have significant impacts on biodiversity and ecosystem function. Additionally, many fish that are raised in aquaculture facilities and traded internationally are suitable hosts; thus, the potential economic impact of ranaviruses is significant. Ranaviruses also serve as a model for replication and gene function of large double-stranded DNA viruses. There is an urgent need to assemble the contemporary information on ranaviruses and provide guidance on how to assess their threats in populations. Through the Global Ranavirus Consortium, 24 experts from six countries were organized to write this volume, the first book on ranaviruses. The book begins with a discussion on the global extent of ranaviruses, case histories of infection and disease in ectothermic vertebrates, and current phylogeny. Basic...



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Undoubtedly, this is actually the greatest job by any author. This can be for those who state there was not a worthy of studying. I am delighted to inform you that this is actually the greatest publication i actually have read within my very own daily life and could be he greatest book for ever.

-- **Perry Reinger**

This published publication is wonderful. Of course, it is actually engage in, still an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

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