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Nota di contenuto	Chapter. 1. An introduction to the Ecology of Wildlife Diseases in the Neotropics -- Chapter. 2. The Development of Disease Ecology as a Science in Latin America and the Caribbean -- Chapter. 3. Emerging infectious diseases and their impacts on South American amphibians -- Chapter. 4. Disease ecology in terrestrial reptiles from Latin America: a call for research -- Chapter. 5. Avian Disease Ecology in the Neotropics -- Chapter. 6. Marine bird of neotropics, what we know, and we should know of diseases in a changing world -- Chapter. 7. Rodents as key hosts of zoonotic pathogens and parasites in the Neotropics -- Chapter. 8. Bats, pathogen diversity and rabies in a changing neotropic landscape -- Chapter. 9. Neotropical primates and humans: risk of bi-directional parasite transmission and disease sharing in fragmented

and pristine landscapes -- Chapter. 10. Pathogen transmission and the risk of spill-over for wild carnivores in the Neotropics.-Chapter. 11. Disease Ecology in Wild South American Camelids: Conservation implications of a long cohabitation history with exotic ungulates -- Chapter. 12. Infectious diseases of marine mammals as sentinels of ecosystem health in the neotropics -- Chapter. 13. Tick-borne microorganisms in neotropical vertebrates -- Chapter. 14. Ecology of internal parasites and their impact on the health and conservation of Neotropical vertebrates.

Sommario/riassunto

This contributed volume focuses on the Neotropical region, and explores the environmental, ecological and socio-economic components that facilitate the emergence of zoonotic diseases. This book highlights the primary ecological, environmental, social, and economic variables associated with the risk of maintenance, transmission, and dissemination of emerging, re-emerging, and neglected infectious diseases, in which Neotropical vertebrates are involved. It compiles up-to-date knowledge and research for the neotropical region, as well as discusses the current needs of knowledge improvement. The chapters include various examples of the cycles of infectious diseases, all with world-wide relevance where neotropical wild vertebrates are affected or involved.
