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Autore	Morales-Montor Jorge
Titolo	Parasitic Helminths and Zoonoses : From Basic to Applied Research / / Jorge Morales-Montor, Victor Hugo Del Rio-Araiza, Romel Hernandez-Bello
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-80355-568-8
Descrizione fisica	1 online resource (400 pages)
Disciplina	616.962
Soggetti	Helminthiasis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>1. Therapeutic Properties of <i>Trichinella spiralis</i> (Nematoda) in Chronic Degenerative Diseases -- 2. Anthelmintic Drug Resistance in Livestock: Current Understanding and Future Trends -- 3. Recent Advances in Anti-Schistosomiasis Drug Discovery -- 4. Perspective Chapter: Application of Probiotics to Inactivate Helminth Parasitic Zoonosis -- 5. New Uses for Old Drugs and Their Application in Helminthology -- 6. Perspective Chapter: Parasitic Platyhelminthes Nuclear Receptors as Molecular Crossroads -- 7. Perspective Chapter: Molecular Crosstalk and Signal Transduction between Platyhelminths and Their Hosts -- 8. Helminths Derived Immune-Modulatory Molecules: Implications in Host-Parasite Interaction -- 9. Oxygen and Redox Reactions Contribute to the Protection of Free-Living and Parasite Helminths against Pathogens and/or Host Response -- 10. Toxocariasis: From a One Health Perspective -- 11. <i>Schistosoma</i> Hybridizations and Risk of Emerging Zoonosis in Africa: Time to Think of a One Health Approach for Sustainable Schistosomiasis Control and Elimination -- 12. Dancing in a Cycle: Global Health Agenda and Schistosomiasis Control in Africa -- 13. Perspective Chapter: Integrated Root-Knot Nematodes (<i>Meloidogyne</i>) Management Approaches -- 14. Perspective Chapter: The Potential Role of Nematode Parasites in Wildlife Decline - Evidence from Allegheny Woodrats (<i>Neotoma magister</i>), Northern Flying Squirrels (<i>Glaucomys sabrinus</i>) and Now the Eurasian Red Squirrel (<i>Sciurus vulgaris</i>) -- 15. Soil-Transmissible Helminths Infections; Diagnosis,</p>

Transmission Dynamics, and Disease Management Strategies in Low- and Middle-Income Countries -- 16. Zoonotic Trematode Infections; Their Biology, Intermediate Hosts and Control -- 17. Biology of the Human Filariases -- 18. Perspective Chapter: Advances in the Development of Anti-*Trichinella spiralis* Vaccine, Challenges, and Future Prospective -- 19. Perspective Chapter: Multi-Omic Approaches to Vaccine Development against Helminth Diseases.

Sommario/riassunto

This book provides updated information on helminth infections, with proposals for new treatments and biological factors of risk, the development of vaccines for the control of helminthiasis and explains the latest research on the field. It also delves into multi-omics, diagnosis, immunology, and novel molecule targets. In addition, the book examines topics such as host-parasite interaction.

2. Record Nr.

Autore

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Titolo

Aldenderfer Mark S

Pubbl/distr/stampa

Anthropology, space, and geographic information systems / / Mark Aldenderfer, Herbert D.G. Maschner

ISBN

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Descrizione fisica

1 online resource (x, 294 pages) : illustrations, maps

Collana

Spatial information series

Altri autori (Persone)

MaschnerHerbert D. G

Disciplina

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Soggetti

Anthropology - Data processing
Cartography - Data processing
Geographic information systems
Spatial analysis (Statistics)

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Inglese

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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; 1 Introduction; 2 Land Degradation in the Peruvian Amazon: Applying GIS in Human Ecology Research; 3 The Use of GIS to Measure

Spatial Patterns of Ethnic Firms in the Los Angeles Garment Industry; 4 A Formal Justification for the Application of GIS to the Cultural Ecological Analysis of Land-Use Intensification and Deforestation in the Amazon; 5 Integrating Socioeconomic and Geographic Information Systems: A Methodology for Rural Development and Agricultural Policy Design

6 Empirical and Methodological Problems in Developing a GIS Database for Yanomano Tribesmen Located in Remote Areas; 7 A Time to Rend, A Time to Sew: New Perspectives on Northern Anasazi Sociopolitical Development in Late Prehistory; 8 Moving from Catchments to Cognition: Tentative Steps Toward a Larger Archaeological Context for GIS; 9 An Analysis of Late-Horizon Settlement Patterns in the Teotihuacan-Temascalapa Basins: A Location-Allocation and GIS-Based Approach; 10 The Politics of Settlement Choice on the Northwest Coast: Cognition, GIS, and Coastal Landscapes

11 The Role of GIS in the Management of Archaeological Data: An Example of Application for the Spanish Administration; 12 The Role of GIS in the Interdisciplinary Investigations at Olorgesailie, Kenya, a Pleistocene Archaeological Locality; 13 Danebury Revisited: An English Iron Age Hillfort in a Digital Landscape; 14 Geographic Information Systems and Spatial Analysis in the Social Sciences; References; Index

Sommario/riassunto

Major advances in the use of geographic information systems (GIS) have been made in both anthropology and archaeology. Yet there have been relatively few published discussions of how GIS can be used to approach and solve complex problems in substantive research. This book will bring together users of GIS in these fields to describe research that was either too difficult - or impossible - to achieve using any other tools.
