Record Nr. UNINA9910457467203321 Autore Cormier Loretta A. Titolo The ten-thousand year fever: rethinking human and wild primate malarias / / Loretta A Cormier London:,: Routledge,, 2016 Pubbl/distr/stampa **ISBN** 1-315-41708-1 1-315-41709-X 1-61132-797-0 Descrizione fisica 1 online resource (243 p.) Collana New frontiers in historical ecology:: v. 2 Disciplina 614.5/32 Soggetti Malaria Medical parasitology Primates - Diseases Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali First published 2011 by Left Coast Press, Inc. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Machine generated contents note: Preface 1. Malaria as a Primate Disorder 2. Co-Evolution: Parasites, Vectors, and Hosts 3. Falciparum-Type: The Chimpanzee Malaria 4. Vivax-Type: The Macaque Malaria 5. Migration: Malaria in the New World 6. Rhesus Factor: Experimental Studies in Wild Primates 7. Ethics: Human Experimentation 8. Future: The Primate Malaria Landscape Appendix I. Plasmodia Parasites and their Natural Primate Hosts Appendix II. Experimentally-Induced Plasmodium Cross-Infections into Novel Hosts Appendix III. Naturally-Acquired Cross-Infections with Novel Malaria Parasites Appendix IV. Primate Species and All Infections with Plasmodium Parasites References Index. "Malaria is one of the oldest recorded diseases in human history, and Sommario/riassunto its 10,000-year relationship to primates can teach us why it will be one of the most serious threats to humanity in the 21st century. In this pathbreaking book Loretta Cormier integrates a wide range of data from molecular biology, ethnoprimatology, epidemiology, ecology, anthropology, and other fields to reveal the intimate relationships

between culture and environment that shape the trajectory of a

parasite. She argues against the entrenched distinction between human and non-human malarias, using ethnoprimatology to develop a new understanding of cross-species exchange. She also shows how current human-environment interactions, including deforestation and development, create the potential for new forms of malaria to threaten human populations. This book is a model of interdisciplinary integration that will be essential reading in fields from anthropology and biology to public health"--