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| Titolo                  | Malaria : recent advances and new perspectives // edited by Pier Paolo Piccaluga  |
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| ISBN                    | 1-80356-792-9   |
| Descrizione fisica      | 1 online resource (256 pages)   |
| Disciplina              | 616.9362  |
| Soggetti                | Malaria<br>Blackwater fever   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | 1. Introductory Chapter: Malaria in 2022 - Promises and Unmet Needs -- 2. Malaria Diagnostics -- 3. Pathology of Malaria -- 4. The Submicroscopic Plasmodium falciparum Malaria in Sub-Saharan Africa - Current Understanding of the Host Immune System and New Perspectives -- 5. Estimation of Malaria Mortality in Developing Countries -- 6. Bio-Efficacy of Insecticide-Treated Bednets (ITNs) Distributed through the Healthcare Facilities in a Boundary Community in Nigeria -- 7. Interventions and Practical Approaches to Reduce the Burden of Malaria on School-Aged Children -- 8. Prevention, Treatment and Malaria Control: A Southern America Perspective -- 9. Current Antimalarial Treatments: Focus on Artemisia annua Dry Leaf -- 10. Combating Antimalarial Drug Resistance: Recent Advances and Future Perspectives -- 11. Purine and Pyrimidine Pathways as Antimalarial Targets -- 12. Antioxidant Efficacy of Selected Plant Extracts Debilitates the Plasmodium Invasion through Erythrocytic Membrane Stabilisation - An In Vitro Study. |
| Sommario/riassunto      | Malaria remains a leading cause of morbidity and mortality worldwide. Children in Africa and selected regions of Asia and Southern America are especially widely affected. Written by expert research teams, this book describes different aspects of the epidemiology, pathobiology, diagnosis, prevention, and treatment of malaria. Chapters highlight current research as well as the gold standards for diagnosis and treatment of the disease, examining recent advances, remaining   |

pitfalls, and novel ideas about prophylaxis and therapy.

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