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Nota di contenuto	Introduction & overview of malaria and plasmodium / Virander S. Chauhan, Chetan E. Chitnis, Deepak Gaur -- Exoerythrocytic development of plasmodium parasites / Volker T. Heussler, Annika Renneberg, and Rebecca R. Stanway -- Molecular basis of erythrocyte invasion by plasmodium merozoites / Deepak Gaur, Chetan E. Chitnis, Virander S. Chauhan -- The biology of malaria transmission / Robert E. Sinden -- Comparative and functional genomics of malaria parasites / Martine M. Zilversmit, Sittiporn Pattaradilokrat, and Xin-zhuan Su -- Gene regulation : new insights and possible intervention strategies / Artur Scherf, Nicholas A. Malmquist, Rafael M. Martins, Shruthi S. Vembar, and Jose-Juan Lopez-Rubio -- Molecular genetic approaches to malaria research / Brendan Elsworth, Mauro F. Azevedo, Brendan S. Crabb, and Paul R. Gilson -- Transcriptomics and proteomics / Archana P. Gupta, Zbynek Bozdech, and Peter R. Preiser -- The biochemistry of plasmodium falciparum : an updated overview / Hagai Ginsburg -- Signaling in malaria parasites / Pushkar Sharma, and Sudhir Kumar -- Membrane transport proteins as therapeutic targets in malaria / Sanjay A. Desai, Kempaiah Rayavara, Paresh Sharma, Sayeed K. Syed, Wang Nguitragool, and Praveen Balabaskaran Nina -- The proteolytic repertoire of malaria parasites / Puran Singh Sijwali, and Philip J. Rosenthal -- Development of medicines for the control and elimination of malaria / Jeremy N. Burrows, and Timothy N.C. Wells -- Antimalarial

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