

Abstract

Malaria starts with the infection of the liver by plasmodium sporozoites. This form of the parasite migrates through several host cells breaching their plasma membranes before infecting a final hepatocyte which they enter forming a parasitophorous vacuole. It is still controversial why Plasmodium sporozoites migrate through host cells. By reviewing the most recent literature, we hope to give an insight on the different steps of host invasion in which migration through cells is involved and on the possible role for this mechanism in infection.