

## **Abstract**

*Plasmodium falciparum* parasites resistant to the combination sulfadoxine-pyrimethamine are spreading in Africa, particularly in East Africa. This is a matter of concern because there are no other affordable drugs available. This article provides the evidence indicating that sulfadoxine-pyrimethamine resistance can be reversed in vitro and discusses how this information might be exploited to extend the therapeutic lifetime of sulfadoxine-pyrimethamine in vivo