

综述

转运通路——疟疾治疗药物新靶点

徐涛 综述,朱淮民* 审校

第二军医大学病原生物教研室, 上海 200433

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摘要

处于红内期的疟原虫为摄取营养, 在红细胞产生新的转运通路。由于其转运通路具有一系列生物学特性, 故既可以作为直接的药物靶点, 也可以作为药物寻靶途径间接引导细胞毒药物到达细胞内的作用位点, 发挥抗疟作用。研究并应用该转运通路是抗疟药的研究方向之一。

关键词 [疟原虫](#) [转运](#) [靶点](#)

分类号

New Channels and Transporters as Anti-malaria Drug Targets

XU Tao,ZHU Huai-min*

Department of Parasitology, The Second Military Medical University, Shanghai 200433, China

Abstract

In order to get more nutrition from outside the erythrocyte, new channels were induced by malaria parasite. These channels play an important role in physiology of the parasitized cell. They are of interest both as potential targets in their own right and as potential drug targeting routes capable of mediating the entry of cytotoxic drugs into the appropriate compartment of the infected cell. It is hoped that this new anti-malarial strategy will help to create a sustainable anti-malaria-drug-development portfolio for the treatment of malaria.

Key words [Malaria parasite](#) [Transport](#) [Target](#)

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通讯作者 朱淮民 hmzhu@hotmail.com

作者个人主页 徐涛 综述;朱淮民* 审校

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