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Oxidative Stress in Malaria

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Abstract

Malaria is a significant public health problem in more than 100 countries and causes an estimated 200 million new infections every year. Despite the significant effort to eradicate this dangerous disease, lack of complete knowledge of its physiopathology compromises the success in this enterprise. In this paper we review oxidative stress mechanisms involved in the disease and discuss the potential benefits of antioxidant supplementation as an adjuvant antimalarial strategy.

Keywords: malaria, oxidative stress, antioxidant supplementation, malaria treatment, malaria pathophysiology,

Full text

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