

Interest of antioxidant agents in parasitic diseases. The case study of coumarins

Figuroa-Guiñez, Roberto

Matos, Maria João

Vazquez-Rodriguez, Saleta

Santana, Lourdes

Uriarte, Eugenio

Borges, Fernanda

Olea-Azar, Claudio

Maya, Juan Diego

© 2015 Bentham Science Publishers. Tropical parasitic diseases, especially those produced by protozoan parasites, are a major public health problem in many countries, and their impact in the health burden is significant. Oxidative processes proved to be related to these diseases, being the antioxidant agents promising therapeutic solutions for them. Therefore, this review provides an overview of published manuscripts regarding both activities. In particular, the interest of the coumarin derivatives as antioxidant agents with application in parasitic diseases is discussed in this manuscript. The recent findings in this field are highlighted.