



an Open Access Journal by MDPI

Molecular Mechanisms of Drug Resistance in Malaria

Guest Editor:

Dr. Pedro Cravo

Global Health and Tropical Medicine (GHTM), Instituto de Higiene e Medicina Tropical/Universidade Nova de Lisboa Rua da Junqueira, nº 100, 1349-008 Lisbon, Portugal

Deadline for manuscript submissions: closed (20 November 2021)

Message from the Guest Editor

Within the scope of the present Special Issue of *Genes*, we encourage investigators to submit their research or a potential review in any of the following thematic areas related to molecular mechanisms of drug resistance in malaria:

- Elucidation of molecular and/or biochemical mechanisms of drug resistance in any of the human malaria parasites;
- Experimental malaria models to elucidate the mechanisms of drug resistance through genetics, genomics or molecular approaches;
- Genome-wide association studies (GWAS);
- Epigenetic studies of drug resistance;
- Use of molecular markers for epidemiology of drug resistance in natural parasite populations.

Dr. Pedro Cravo *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

Why not consider *Genes* for your next genetics paper?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))

Contact Us

Genes Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/genes genes@mdpi.com X@Genes_MDPI