

Special Issue

Immunity, Anti-inflammatory Effects of Antimicrobial Compounds as Alternative Medicine

Message from the Guest Editor

Antibiotic strategies in animals and humans have been used to prevent pathogenic diseases and to control microbiota. To date, considerable efforts have been focused on antimicrobial reagents, including natural and synthetic compounds, as alternatives to antibiotics. These antimicrobial compounds are being used in some clinical applications. This Special Issue of *Biomedicines* provides an overview of recent research highlights on the immunity or anti-inflammatory effects of structure-identified antimicrobial compounds as alternative medicine. Thus, this special issue will cover topics including, but not limited to following keywords:

- natural antimicrobial compounds
- synthetic antimicrobial compounds
- immunity of antimicrobial compounds
- anti-inflammatory effects of antimicrobial compounds
- antimicrobial effects
- antiviral functions
- antibacterial functions
- antiparasitic functions
- antifungal functions
- application to model animals

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

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