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

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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



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Special Issue



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Message from the Editor-in-Chief

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