



Food Ingredients with Antimicrobial and Anti-inflammatory Activity against Infection of Periodontal Pathogens

Guest Editor:

Prof. Dr. Shigeki Kamitani

Division of Clinical Nutrition,
Department of Comprehensive
Rehabilitation, Osaka Prefecture
University, Habikino 583-8555,
Japan

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Message from the Guest Editor

Periodontal disease, a worldwide health problem because of its high prevalence and incidence, is a destructive inflammatory disorder caused by the long-term infection with periodontal pathogenic bacteria. In this special issue, food ingredients including fatty acids, peptides, amino acids, carbohydrates, vitamins, minerals and phytochemicals are focused on antimicrobial and anti-inflammatory activities against infection of periodontal pathogens. The aim of this issue is to provide the latest researches on food ingredients with antimicrobial and anti-inflammatory activities against infection of periodontal pathogens. Both original research and review articles will be accepted. Topics of interest include, but are not limited to the following areas:

- (1) novel food ingredients with antimicrobial and anti-inflammatory activity
- (2) novel activity of well-known food ingredients
- (3) the mechanism of antimicrobial and anti-inflammatory activity by food ingredients





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Editor-in-Chief

Prof. Dr. Lawrence S. Young

Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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Pathogens Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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