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Insights in Oral Microbiota

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Message from the Guest Editor

Dear Colleagues,

Oral microbiota is the most diverse microbiota after gut microbiota in humans, harboring bacteria, viruses, fungi, and protozoa. Oral microbiota is essential for the maintenance of oral and systemic health. The shift of oral microbiota contributes greatly to the development of oral and systemic diseases. Understanding the functional mechanisms of oral microbiota and identifying the key microbes will shed light on new concepts and directions for the prevention, diagnosis, and treatment of certain oral and systemic diseases. In this Special Issue, we will unveil the diversity and structure of oral microbiota in health and disease, decipher the functions of oral microbiota/microbe in the development of oral and systemic diseases, and explore the new strategies to regulate/treat the oral microbiota or the key microbes. The main goal of this Special Issue is to provide the clinical relevance of oral microbiota in health and diseases and the new therapeutic strategies or technologies, such as new antimicrobial agents, probiotics, etc.

Prof. Dr. Biao Ren

Guest Editor



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Special Issue



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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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