

Special Issue

Honey: Antimicrobial and Anti-Infective Function, 2nd Edition

Message from the Guest Editors

Following the success of our first edition, we are excited to launch the second edition, exploring the therapeutic potential of medical-grade honey (MGH).

Infectious diseases remain a major global health challenge, worsened by antimicrobial resistance. Honey, with its broad-spectrum antimicrobial, prebiotic, probiotic, and immunomodulatory properties, offers a promising natural approach. Clinical studies show MGH efficacy against infected wounds, respiratory & GI infections, tuberculosis, oral mucositis, dental diseases, herpes labialis, and COVID-19.

We welcome original research and comprehensive reviews on MGH's antimicrobial activity, molecular mechanisms, and clinical applications—including preclinical studies, case series, and clinical trials. Special Offer: Authors submitting to this issue are eligible for a 20% discount on the Article Processing Charge. Please contact the editorial office, Ms. Lyric Ren (lyric.ren@mdpi.com), to record your discount.

Submit your manuscript and help advance evidence-based antimicrobial strategies!

Guest Editors

Dr. Niels Cremers

Dr. Juraj Majtan

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

Prof. Dr. Nicholas Dixon
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