

Special Issue

A Themed Issue in Honor of Prof. Jae-hyuk Yu— Antimicrobial Resistance in the Foodborne Pathogens

Message from the Guest Editors

Jae-Hyuk Yu is a professor in the Department of Bacteriology at the University of Wisconsin–Madison. With over three decades of research and more than 20,000 citations, Dr. Yu is a globally recognized leader in fungal biology and food safety, holding an h-index of 60 and an i10-index of 156. He earned his B.S. in Microbiology from Seoul National University and subsequently completed his M.S. in Food Science and Ph.D. in Genetics at the University of Wisconsin–Madison. Dr. Yu's pioneering research has elucidated key genetic mechanisms regulating fungal growth, sporulation, and toxin biosynthesis using various *Aspergillus* models. This Special Issue, dedicated to Prof. Jae-Hyuk Yu, honors his remarkable contributions to microbial research and the understanding of the genomics of fungal biology, mycotoxin detoxifications, and antimicrobial discovery. It aims to highlight comprehensive studies on AMR in foodborne pathogens. We welcome original research articles, reviews, and case studies that address resistance mechanisms, genomic epidemiology, the effectiveness of preservation methods, and the development of innovative antimicrobials.

Guest Editors

Dr. Hee-Soo Park

School of Food Science and Biotechnology, Institute of Agricultural Science and Technology, Kyungpook National University, Daegu 41566, Republic of Korea

Dr. Ahmad Alshannaq

School of Medicine and Public Health, University of Wisconsin–Madison, Madison, WI 53706, USA

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antibiotics@mdpi.com

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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
School of Chemistry and Molecular Bioscience, University of
Wollongong, Wollongong, NSW 2522, Australia

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