

Special Issue

Chemical Design and Synthesis of Antimicrobial Drugs

Message from the Guest Editors

The editorial board of *Molecules* (IF: 4.6, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Chemical Design and Synthesis of Antimicrobial Drugs". The development of antimicrobial drugs with novel structures and clear mechanisms of action that are active against drug-resistant bacteria has become urgent; this is due to the rise of bacterial drug resistance and the need to safeguard human health. To combat antimicrobial resistance, the WHO published a list of "ESKAPE" pathogens that pose the greatest threat to human health in 2017; in order, these are *Enterococcus faecium*, *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, and *Enterobacter* spp.

Guest Editors

Dr. Ma Su

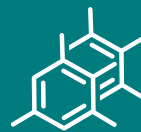
College of Pharmaceutical Sciences, Soochow University, Suzhou 215123, China

Dr. Diana I.S.P. Resende

1. LQOF-Laboratory of Organic and Pharmaceutical Chemistry, Department of Chemical Sciences, Faculty of Pharmacy, University of Porto, Rua de Jorge de Viterbo Ferreira 228, 4050-313 Porto, Portugal
2. CIIMAR-Interdisciplinary Centre of Marine and Environmental Research, Terminal de Cruzeiros do Porto de Leixões, 4450-208 Matosinhos, Portugal
3. ICBAS-School of Medicine and Biomedical Sciences, University of Porto, Rua de Jorge de Viterbo Ferreira 228, 4050-313 Porto, Portugal

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

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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