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Feature Papers in Microbial Diversity and Culture Collections

Guest Editor:

Dr. Ipek Kurtboke
School of Science, Technology and Engineering, University of the Sunshine Coast, Maroochydore, QLD 4558, Australia

Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editor

In view of the pressures of climate change, questions on how microbial diversity might be affected are timely and persistent. Predictions regarding the loss of microbial diversity are difficult to make, as the evidence and data on the true existence of microorganisms at different niches are patchy. The impact of geographical, environmental, geological and climate changes on microflora can only be understood with continuous surveys using modern molecular tools, as well as by culturing the key representatives of microbial diversity and preserving them in culture collections, which play a key role in the preservation of new representatives from these changing ecosystems.

In this section of the journal, we invite researchers to contribute papers containing a microbial diversity including metagenome analysis of different microbial niches, leading to the selective culturing of key functional taxa and their long-term preservation in culture collections to fill the gaps in knowledge regarding the true compositions and functional diversity of microorganisms in natural environments.

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Editor-in-Chief

Prof. Dr. Michael Wink
Institute of Pharmacy and Molecular Biotechnology, Heidelberg University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

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diversity@mdpi.com
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