



Biotechnology of Non-conventional Yeasts

Guest Editors:

Prof. Dr. Maurizio Ciani

Università Politecnica delle
Marche, Ancona, Italy

Dr. Francesca Comitini

Dipartimento Scienze della Vita e
dell'Ambiente, Università
Politecnica delle Marche,
Ancona, Italy

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue we encourage the submission of papers (research papers or reviews) on the biotechnology of non-conventional yeasts. Non-conventional yeasts have stimulated increasing interest with the development of molecular means that have made it possible to know the genomic profile of several yeast species with promising biotechnological application.

The present Special Issue is focused on recent developments in non-conventional yeasts biotechnology, with topics including recent techniques for characterizing yeasts and their physiology (including omics and nanobiotechnology techniques), methods to adapt industrial strains (including metabolic, synthetic, and evolutionary engineering), and the use of yeasts as microbial cell factories to produce biopharmaceuticals, enzymes, alcohols, organic acids, flavors, and fine chemicals. There is also growing interest in the applications of non-conventional yeasts as starters for functional foods or fermented beverages, as well as producers of antimicrobial compounds.

Prof. Maurizio Ciani

Dr. Francesca Comitini

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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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