Special Issue Wine Yeast 2.0

Message from the Guest Editor

The quality of the wine is essentially determined by thequality of the grape, the winery technology, and the composition of the microbial communities that colonizethe ripening grape and convert the must into wine duringfermentation and aging. The principal fermenting speciesare Saccharomyces cerevisiae and S. uvarum, but strainshaving mosaic (chimeric) genomes are also quite commonin certain regions and types of wine. Intra- and interspecies Saccharomyces hybrids can be produced under laboratory conditions. The hybrids are prone to segregate and produce derivatives that are frequently superior to the parents in certain technological parameters. The Special Issue "Wine" Yeast" is intended toprovide a forum for yeast researchers to present theirrecent results in any field of research such as taxonomicand phenotypic diversity, non-Saccharomyces yeasts, population dynamics, spontaneous and inoculated fermentation, interactions, the production of aromacompounds, selection, genetics, hybridization, breeding of novel starters, etc.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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