Special Issue

Trends in Yeast Biochemistry and Biotechnology

Message from the Guest Editors

At present, yeasts are indispensable microorganisms for studies in biochemistry and biotechnology. Yeasts are important microorganisms not only as a eukaryote model in basic biology, but also as a powerful producer of recombinant proteins and physiologically active compounds in the pharmaceutical industry. Furthermore, basic and applied research using yeasts are connected to each other, and the significance of knowledge exchange between both research fields is receiving attention. To open a door to future yeast biochemistry and biotechnology, we hope that researchers using yeasts in their studies will submit a research paper or review article to this Special Issue.

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"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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