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Aims and scope

The Journal of Bioscience and Bioengineering (JBB) aims to contribute to the advancement and dissemination of knowledge and technology in the fields of bioscience and biotechnology. JBB publishes papers on a broad range of topics in the areas of enzymology, physiology and biotechnology of microbes, plants, and animals; genetics, molecular biology, and gene engineering; brewing and food technology; environmental biotechnology; biochemical engineering; cell and tissue engineering; protein engineering; biomedical engineering; and bioinformatics. Genomics, systems biology, and structural biology, which hold much promise for the future, are also within the scope of JBB.

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The journal accepts only those papers that are most significant to the field of bioscience and bioengineering. Thus, manuscripts focusing only on optimization of some objective function based on a conventional statistical approach will be rejected without peer review.

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Editorial policy

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Nomenclature of Microorganisms

The authors should use the correct names (i.e., genus and species) of all the microorganisms referenced in the manuscript by confirming with international rules of nomenclature, because the phylogenic reclassification of microorganisms has been reported frequently in recent years. The authors are encouraged to refer to the following databases.

- Prokaryotes:
 - International Code of Nomenclature of Prokaryotes** (ICNP)
 - List of Prokaryotic names with Standing in Nomenclature** (LPSN)
- Viruses:
 - International Code of Virus Classification and Nomenclature** (ICVCN)
- Algae and fungi:
 - International Code of Nomenclature for algae, fungi, and plants**
- Protozoa:
 - International Code of Zoological Nomenclature**
- Yeasts:

The Yeasts, a taxonomic study, 5th edition. Edited by C Kurtzman, JW Fell & T Boekhout. 2011, Elsevier, Amsterdam

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