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BioTech



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Message from the Editor-in-Chief

BioTech is an open access journal committed to the publication of methodological approaches and applications based on modern biotechnologies.

The journal covers expanding knowledge in various branches of science, ranging from the biology and medicine of humans to the biology and biotechnology of animals or plants. Original articles, timely reviews and short communications that use biotechnologies, such as genetic engineering, next-generation sequencing and omics technologies, to provide solutions for challenges in medicine as well as applied microbiology and crop and animal improvement are welcome. We invite you to publish your next paper with us.

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Aims

BioTech (formerly High-Throughput, ISSN 2571-5135; Microarrays, ISSN 2076-3905) is a multidisciplinary peer-reviewed scientific journal which provides an advanced forum for investigations related to the study and application of biotechnology. The journal encourages scientists to publish their experimental and theoretical results in the different fields of biotechnology, such as genomics, proteomics, applied immunology, recombinant gene techniques and development of pharmaceutical therapies. All the applications of biotechnology in the field of medicines as well as the production of food, pharmaceuticals, chemical products and energy sources will also be considered. Of particular interest is medical biotechnology with its applications aimed at improving the health of human beings.

The full experimental or methodological details must be provided so that the results can be reproduced. *BioTech* publishes reviews, regular research papers, communications and short notes, and there is no restriction on the maximum length of the papers.

Scope

- Medical biotechnology, including biopharmaceuticals, applied immunology, and human gene therapy, etc.;
- Molecular diagnostics and therapeutics;
- Agricultural and food biotechnology, including genetically modified plants, plant breeding, plant genome sequences and bioinformatics, and crop improvement, etc.;
- Marine biotechnology;
- Environmental biotechnology, including bioremediation, biomining, phytoremediation, monitoring, etc.;
- Microbiology biotechnology, including prokaryotic or eukaryotic cells, applied microbial and cell physiology, etc.;
- Large-scale biology, including genomics, functional genomics, proteomics, structural genomics, metabolomics, etc.;
- Computational biology, including bioinformatics, algorithms, and molecular modeling, etc.;
- Forensic biotechnology;
- Biosecurity;
- Ethics in biotechnology;
- Biotechnology regulation.

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Editorial Office

biotech@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

mdpi.com

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