

# Biotechnology: Concepts, Methodologies, Tools, and Applications (4 Vols.)

Information Resources Management Association (USA)

## Description:

Biotechnology can be defined as the manipulation of biological process, systems, and organisms in the production of various products. With applications in a number of fields such as biomedical, chemical, mechanical, and civil engineering, research on the development of biologically inspired materials is essential to further advancement.



## Biotechnology: Concepts, Methodologies, Tools, and Applications

**(4 Vols.)** is a vital reference source for the latest research findings on the application of biotechnology in medicine, engineering, agriculture, food production, and other areas. It also examines the economic impacts of biotechnology use. Highlighting a range of topics such as pharmacogenomics, biomedical engineering, and bioinformatics, this multi-volume book is ideally designed for engineers, pharmacists, medical professionals, practitioners, academicians, and researchers interested in the applications of biotechnology.

**ISBN:** 9781522589037

**Release Date:** June, 2019

**Copyright:** 2019

**Pages:** 2,250

## Topics Covered:

- Bioinformatics
- Biological Systems
- Biomanufacturing
- Biomedical Engineering
- Biopharmaceutical Engineering
- Bioremediation
- Genetic Engineering
- Genetically Modified Foods
- Molecular Biology
- Pharmacogenomics

**Hardcover:** \$2,400.00

**E-Book:** \$2,400.00

**Hardcover + E-Book:** \$2,905.00

## Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA