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### BIOTECHNOLOGY

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VOLUME X

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Microorganisms as Catalysts for the Decontamination of Ecosystems and Detoxification of Organic Chemicals
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**Sustainable Aquaculture: Concept or Practice**

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Biotechnology in the Environment: Potential Effects on Biodiversity
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Anna R. Hope, Natural England, UK

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Bioremediation: an Overview
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K. Heylen, B. Vanparys and P. de Vos, Laboratory of Microbiology, Ghent University, Belgium

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**Appropriate And Inappropriate Biotechnology For Developing Countries**  
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**Vermiculture Industry In Circular Economy**  
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Blood: The Essence of Humanity

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Sunil J. Parekh, Hematology Laboratory, India
Edgar J. DaSilva, International Scientific Council for Island Development, France

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Lysine Biosynthesis In Bacteria – An Unchartered Pathway For Novel Antibiotic Design

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**Antibody Based Protein Research In Human Pathology**

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The Role of Phytobiotechnology in Public Health  
Kenneth Anchang Yongabi, Phytobiotechnology Research Foundation and Clinic, Bamenda, Cameroon

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Medical Biotechnology-Modern Development  
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1. Introduction  
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Bioinformatics on Post Genomic Era: From Genomes to Systems Biology

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The Role of Microbial Resources Centers and UNESCO in the Development of Biotechnology
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5.2. Plant Biotechnology Betcen At Agricultural Biotechnology Centre, Godollo, Hungary

5.3. Plant Biotechnology Betcen At Bethlehem University, Bethlehem, Palestine Territory Via Israel

5.4. Plant Biotechnology Betcen At Centro De Investigacion Y De Estudios Avanzados Del L.P.N., Irapuato - Leon, Mexico

5.5. Plant Biotechnology Betcen At Vegetable And Ornamental Plant Institute, Agricultural Research Centre, Private Bag X293000 Pretoria, South Africa

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Biotechnological Activities of the MIRCENs History, Training and Research until 2002

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Biological Nitrogen Fixation

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History and Achievements of the Culture Collection and Patent MIRCEN Braunschweig
[Germany]

Dagmar Fritze, DSMZ - Deutsche Sammlung von Mikroorganismen und Zellkulturen German Collection of Microorganisms and Cell Cultures, Germany
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