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Cold chain and virus-free chloroplast-made booster vaccine to confer immunity against different poliovirus serotypes. Hui Ting Chan, Yuhong Xiao, William C. Weldon, Steven M. Oberste, Konstantin Chumakov, Henry Daniell

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The CRISPR/Cas9 system for plant genome - ScienceDirect

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metabolic and systems-based biochemical processes in food and food-related biological systems.

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Forest Biotechnology and its Responsible Use

Biotechnology is the application of scientific and engineering principles to the processing of materials by biological agents to provide goods and services. From its inception, biotechnology has maintained a close relationship with society. Although now most often associated with the development of drugs, historically biotechnology has been principally associated with food, addressing such ...

History of biotechnology - Wikipedia

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Direct metabolite detection with an n-type accumulation

Antifungal free fatty acids: A Review Carolina H. Pohl, Johan L.F. Kock and Vuyisile S. Thibane Department of Microbial, Biochemical and Food Biotechnology, University of the Free State, Bloemfontein, 9300,

Antifungal free fatty acids: A Review - Formatex

ABSTRACT. With the development of molecular marker technology in the 1980s, the fate of plant breeding has changed. Different types of molecular markers have been developed and advancement in sequencing technologies has geared crop improvement.

DNA molecular markers in plant breeding: current status

Plant pathology (also phytopathology) is the scientific study of diseases in plants caused by pathogens (infectious organisms) and environmental conditions (physiological factors). Organisms that cause infectious disease include fungi, oomycetes, bacteria, viruses, viroids, virus-like organisms, phytoplasmas, protozoa, nematodes and parasitic plants. Not included are ectoparasites like insects ...

Plant pathology - Wikipedia

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Makerere University Graduation list | Plant Breeding

ABSTRACT. The contamination of the environment by toxic metals poses a threat for "Man and biosphere", reducing agricultural productivity and damaging the health of the ecosystem.

Phytoremediation: green technology for the clean up of

1 . Summary Research on genome editing techniques is advancing rapidly and leading to applications in a wide variety of fields. â€¢ A need for public dialogue has been recognised by researchers but there

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