

biological sciences 7th edition textbook pdf free

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Biologics - World Health Organization (WHO)

Biologics are a class of medicines made from living cells taken from plants, animals or bacteria. These cells are used in creating many types of health care products, including vaccines. This group of medicines also includes products derived from human blood and plasma for the treatment of many life-threatening diseases and for surgical procedures.

International Day for Biological Diversity: Harmony between nature and ...

This year's International Day for Biological Diversity, on Thursday, 22 May 2025, highlights the inherent connections between people and the natural world through the theme, "Harmony with nature and sustainable development". It underscores the need to achieve the Kunming-Montreal Global Biodiversity Framework (GBF) targets to halt and reverse biodiversity loss – interlinked with ...

Laboratory biosafety manual, 4th edition - World Health Organization (WHO)

This fourth edition of the manual builds on the risk assessment framework introduced in the third edition. A thorough, evidence-based and transparent assessment of the risks allows safety measures to be balanced with the actual risk of working with biological agents on a case-by-case basis.

Expert Committee on Biological Standardization

The WHO Expert Committee on Biological Standardization (ECBS) was established in 1947 to provide detailed recommendations and guidelines for the manufacturing, licensing and control of blood products and related in vitro diagnostic tests, biotechnology products and vaccines along with the establishment of WHO Biological Reference Materials. The ECBS meets on an annual basis and reports ...

Gender - World Health Organization (WHO)

Gender interacts with but is different from sex, which refers to the different biological and physiological characteristics of females, males and intersex persons, such as chromosomes, hormones and reproductive organs.

Anxiety disorders - World Health Organization (WHO)

Anxiety disorders, like other mental health conditions, result from a complex interaction of social, psychological and biological factors. Anyone can have an anxiety disorder, but people who have lived through abuse, severe losses or other adverse experiences are more likely to develop one.

Sexual health - World Health Organization (WHO)

Sexuality is influenced by the interaction of biological, psychological, social, economic, political, cultural, legal, historical, religious and spiritual factors." (WHO, 2006a) There is a growing consensus that sexual health cannot be achieved and maintained without respect for, and protection of, certain human rights.

Biodiversity - World Health Organization (WHO)

WHO fact sheet on biodiversity as it relates to health, including key facts, threats to biodiversity, impact, climate change, health research and WHO response.

Determinants of health

Food and water are the major sources of exposure to both chemical and biological hazards. They impose a substantial health risk to consumers and economic burdens on individuals, communities and nations. Microorganisms such as salmonella, campylobacter, E. coli O157, listeria, cholera.

Mental health

WHO fact sheet on mental health covering risks and protective factors, promotion and prevention, care and treatment, and WHO's work in this area.