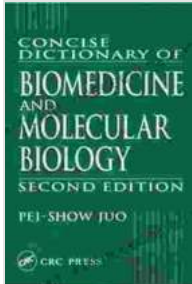


Concise Dictionary of Biomedicine and Molecular Biology: A Comprehensive Guide to Essential Terms and Concepts



Concise Dictionary of Biomedicine and Molecular

Biology by Pei-Show Juo

★★★★★ 5 out of 5

Language : English

File size : 18974 KB

Screen Reader: Supported

Print length : 1169 pages



The "Concise Dictionary of Biomedicine and Molecular Biology" is an indispensable reference for anyone seeking a comprehensive understanding of the complex and ever-expanding field of biomedicine and molecular biology. This dictionary is not just a collection of definitions; it is a comprehensive guide that provides clear explanations and comprehensive coverage of essential terms and concepts.

Features and Benefits

- **Over 12,000 entries:** This dictionary includes over 12,000 terms, covering a wide range of topics, from basic biomedical concepts to the latest advancements in molecular biology.
- **Concise and clear definitions:** Each term is defined in a concise and easy-to-understand manner, making it accessible to both students and professionals.

- **Extensive cross-referencing:** The dictionary features extensive cross-referencing, allowing you to easily navigate and explore related concepts.
- **Up-to-date information:** The dictionary is regularly updated to include the latest advancements in the field, ensuring that you have access to the most current information.
- **Ideal for a wide range of users:** The "Concise Dictionary of Biomedicine and Molecular Biology" is an essential tool for students, researchers, healthcare professionals, and anyone interested in gaining a deeper understanding of these fields.

In-Depth Coverage

This dictionary covers a comprehensive range of topics, including:

- **Biochemistry:** This section includes definitions of terms related to the structure and function of biomolecules, such as proteins, carbohydrates, lipids, and nucleic acids.
- **Cell biology:** This section covers terms related to the structure and function of cells, including cell organelles, cell division, and cell signaling.
- **Developmental biology:** This section includes terms related to the development of organisms, from fertilization to adulthood.
- **Genetics:** This section includes terms related to inheritance, gene expression, and genetic disorders.
- **Immunology:** This section includes terms related to the immune system, including antibodies, antigens, and immune disorders.

- **Molecular biology:** This section includes terms related to the structure and function of DNA, RNA, and proteins.
- **Neurobiology:** This section includes terms related to the structure and function of the nervous system.
- **Physiology:** This section includes terms related to the function of organs and systems in the body.

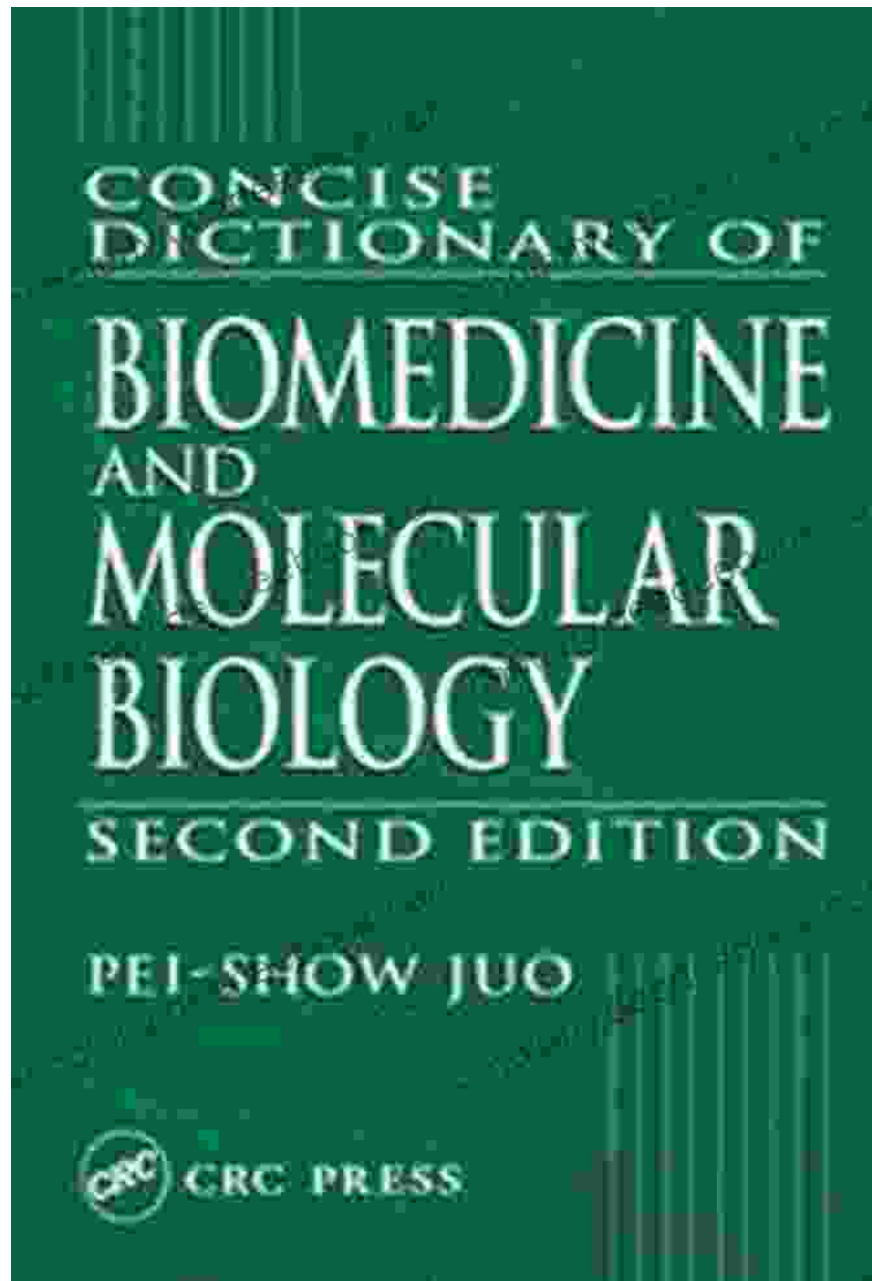
Examples

Here are a few examples of the types of terms you will find in this dictionary:

- **Allele:** An alternative form of a gene that occupies a specific position on a chromosome.
- **Enhancer:** A DNA sequence that increases the expression of a gene.
- **Genome:** The entire set of genes in an organism.
- **Ligase:** An enzyme that joins two DNA molecules together.
- **Protease:** An enzyme that breaks down proteins.
- **Transcription:** The process of copying DNA into RNA.
- **Translation:** The process of converting RNA into protein.

The "Concise Dictionary of Biomedicine and Molecular Biology" is an invaluable resource for anyone seeking a comprehensive understanding of these complex and rapidly evolving fields. Its concise definitions, clear explanations, and comprehensive coverage make it an essential tool for students, researchers, healthcare professionals, and anyone interested in gaining a deeper understanding of biomedicine and molecular biology.

Whether you are a novice or an experienced professional, this dictionary will provide you with the knowledge and understanding you need to succeed in this dynamic and ever-changing field.

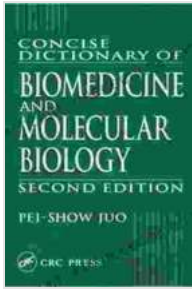


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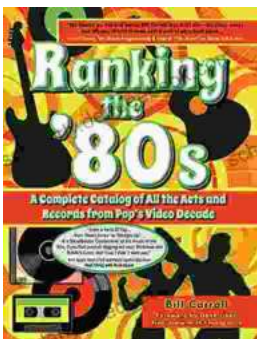


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