

[Đăng nhập](#)

[English Tiếng Việt](#)

- [Trang chủ Dspace](#)
- →
- [Giáo trình - Tài liệu tham khảo \(Textbooks & Reference books\)](#)
- →
- [500. Khoa học tự nhiên & Toán học \(Natural sciences & Mathematics\)](#)
- →
- [Hóa học \(Chemistry\)](#)
- →
- [Hiển thị tài liệu](#)

JavaScript is disabled for your browser. Some features of this site may not work without it.

Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology, Second Edition.

Michal, Gerhard; Schomburg, Dietmar

Định danh: http://115.78.239.30:8080/dspace/handle/DNULIB_52011/3883

Năm xuất bản: 2012

Tóm tắt:

Biochemical Pathways examines the biochemistry of bacteria, plants, and animals. It offers a quick overview of the metabolic sequences in biochemical pathways, the chemistry and enzymology of conversions, the regulation of turnover, the expression of genes, the immunological interactions, and the metabolic background of health disorders. A standard set of conventions is used in all illustrations, enabling readers to easily gather information and compare the key elements of different biochemical pathways. For both quick and in-depth understanding, the book uses a combination of: * Illustrations integrating many different features of the reactions and their interrelationships; * Tables listing the important system components and their function; * Text supplementing and expanding on the illustrated facts.

Mô tả:

412p.

[Hiển thị đầy đủ biểu ghi](#)

Các tập tin trong tài liệu này



Tên tập tin: biochemical_pathw ...

Dung lượng: 42.54Mb

Định dạng: PDF



Tài liệu này xuất hiện trong Bộ sưu tập

- [Hóa học \(Chemistry\)](#) [389]

Tìm trong Tài nguyên Thông tin

Tra Tìm

🔍 Tìm trong Tài nguyên Thông tin

Duyệt theo

• Toàn bộ Tài nguyên Thông tin

- o [Nguồn Tài nguyên thông tin.](#)
- o [Năm xuất bản](#)
- o [Tác giả](#)
- o [Nhạn đề](#)
- o [Chủ đề](#)

• Trong Bộ sưu tập

- o [Năm xuất bản](#)
- o [Tác giả](#)
- o [Nhạn đề](#)
- o [Chủ đề](#)

Tài khoản

- [Đăng nhập](#)
- [Đăng ký](#)

11 BRS Biochemistry, Molecular Biology, and Gene an atlas of biochemistry and molecular biology. 411 Pages·2013·51.41 MB·3,510 Downloads. Biochemical pathways : an atlas of biochemistry and molecular biology / edite Histology: A Text and Atlas: With Correlated Cell and Molecular Biology. 992 Pages·2015·13.67 MB·21,435 Downloads·New! providing information re Histology: A Text and Atlas: With Correlated Cell and Molecular Biology Histology: A Text and Atlas: With Correlated Cell and Molecular Biology, 6th Edition. 996 Pages·2010·190.98 MB·20,670 Downloads·New! professions, and underg Documents Similar To BIOCHEMICAL PATHWAYS: An Atlas of Biochemistry and Molecular Biology. Carousel Previous Carousel Next. 5-2 Nucleotide Metabolism (Pyrimidine). Articles > Chemistry > Biochemistry > Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology by G. Michal. Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology by G. Michal. Posted on Dec 07, 2006. Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology. AUTHORS: Gerhard Michal. The book "Biochemical Pathways..." is the book of choice if you quickly need information on a particular biochemical reaction, substrate or enzyme and serves well as an excellent reference guide. It is a comprehensive book version of the well-known Boehringer Mannheim wallchart "Biochemical Pathways" that can surely be found in almost every laboratory on the world. Biochemical Pathways. An Atlas of Biochemistry and Molecular Biology (Second Edition). Hoboken, NJ: John Wiley & Sons. Glycolysis and Gluconeogenesis. Glycolysis (Embden-Meyerhof Pathway) is the conversion of glucose (hexoses) to pyruvate. Glycolysis is a key metabolic pathway. It takes place in almost all living cells and supplies energy (ATP), reducing equivalents (NADH) and converts carbohydrates into compounds which undergo terminal oxydation (acetyl-CoA) or are used for biosynthesis. When the reactions flow the other way, glucose is synthesized from non-carbohydrate sources (Gluconeog Request PDF | On Feb 11, 2013, Gerhard Michal and others published Biochemical Pathways: An Atlas of Biochemistry and Molecular Biology, Second Edition | Find, read and cite all the research you need on ResearchGate. The results indicate that frogs might have particular biochemical pathways for several nutrients, dependent on sex and linked to body weight, which ultimately could reflect specific nutrient needs. View. Show abstract. There are two pathways converting glutamate to ornithine. The first pathway is the condensation of glutamate with acetyl-CoA, yielding N-acetyl-glutamate, the initial compound for ornithine and arginine synthesis and an activator of carbamoyl synthesis [15].