



館藏資源示意圖：生化學科

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一、學科範圍 [註] 資料來源：科學技術資料中心科技分類典 / 國科會科資中心編印

動物及人體生物化學之一般性論述，如：原理、生物之化學成分與結構、生物之物理與化學性質、生物合成及分解、生化效應原理、生化調節、活潑體之基本功能以及新陳代謝之一般性問題等。

二、標題 [註] 1. 醫學標題以 Medical Subject Headings (MeSH) 為主，讀者可自行參照其他索引典使用。
2. 標題可用來查檢圖書標題目錄，也可用於光碟及線上資料庫之主題檢索，藉以找出相關主題之資料。

BIOCHEMISTRY ; CATALYSIS ; STRUCTURE- ACTIVITY,RELATIONSHIP ;
HISTOCHEMISTRY ; IMMUNOHISTOCHEMISTRY ; IMMUNOCHEMISTRY ;
NEUROCHEMISTRY ; NEUROSCIENCES ; NEUROANATOMY ; NEUROBIOLOGY ;
NEUROENDOCRINOLOGY ; NEURO-PHARMACOLOGY ; NEUROPHYSIOLOGY

三、分類號

(一) 中國圖書分類法

- 361.4 生物化學
- 399.1 理論生物化學
- 399.2-8 活質成分及化學變化
- 399.6 維生素(維他命)
- 399.7 蛋白質
- 399.74 酵素
- 399.9 生物合成

(二) 美國國家醫學圖書館分類法

QU Biochemistry

四、期刊 [註] 1. 現期中、西文期刊及西文期刊裝訂本置於本館二樓
2. 大陸、日、韓文期刊及中文期刊裝訂本置於本館三樓開架圖書室
3. 含定期出版品及當書處理之期刊

Acta chemica Scandinavica

Acta chemica Scandinavica. series a: physical and inorganic chemistry

Acta chemica Scandinavica. series b: organic chemistry & biochemistry

Advances in carbohydrate chemistry and biochemistry
Analytical biochemistry
Annals of clinical biochemistry
Annual review of biophysics and biophysical chemistry
Annual review of biochemistry
Applied biochemistry and biotechnology
Archives of biochemistry and biophysics
Biochemistry
Biochemical and biophysical research communication
Biochemistry and cell biology = biochimie et biol
Biochemistry and molecular biology international
Biochemistry international
The biochemical journal. Reviews
The biochemical journal
Biochemical pharmacology
Biokhimiia
Biological chemistry Hoppe-Seyler
Biological & pharmaceutical bulletin
Bioorganic & medicinal chemistry letters
Bioorganic & medicinal chemistry
Biosensors & bioelectronics
Biotechnology and applied biochemistry
Canadian journal of physiology and pharmacology
Cell biochemistry and function
Chemico-biological interactions
Clinical biochemistry
Clinical chemistry
Clinical science
Comparative biochemistry and physiology. A, comparative physiology
Comparative biochemistry and physiology. B, comparative biochemistry
Comparative biochemistry and physiology. C, comparative pharmacology and toxicology
Current contents. Life sciences
Environmental physiology & biochemistry
European journal of biochemistry
FEBS letters
Harper's biochemistry
Hoppe-Seyler's Zeitschrift fur physiologische chemie
Immunochemistry
The international journal of biochemistry
The international journal of biochemistry & cell

Journal of applied biochemistry
 The journal of biological chemistry
 The journal of biochemistry
 Journal of biochemical and biophysical methods
 Journal of cellular biochemistry
 Journal of food biochemistry
 The journal of histochemistry and cytochemistry
 Journal of medicinal chemistry
 Journal of molecular biology
 The journal of nutritional biochemistry
 Journal of receptor and signal transduction research
 Journal of receptor research
 The journal of steroid biochemistry and molecular
 Life sciences
 Methods of biochemical analysis
 Molecular and biochemical parasitology
 Molecular aspects of medicine
 Molecular biotechnology
 Mycopathologia et mycologia applicata
 Pharmacology biochemistry and behavior
 Progress in clinical biochemistry and medicine
 Renal physiology and biochemistry
 Second messengers and phosphoproteins
 Tetrahedron
 Tetrahedron letters
 Texas reports on biology and medicine
 Transactions
 Trends in biochemical sciences
 Trends in biotechnology
 Xenobiotica

五、核心館藏〔註〕為各科圖書委員所建議的核心教科書，置於三樓參考室，限館內閱覽。

Biochemistry(QU4 S928 1995)
 Biochemistry(QU4 G239 1995)
 Principles of biochemistry(QU4 1524p 1993)

六、參考書〔註〕置於三樓參考室

Dictionary of biochemistry and molecular biology(R QU13 S825d 1989)
 Foods & nutrition encyclopedia(R QU13 F686 1994)

Macromolecular structures(R QU44 M174 1993)
Manual for food composition analysis(R QU25 M294 1985)
Nutrition and diet therapy reference dictionary(R QU13 1181 1996)
Nutrition and vitamins(R QU145 H749 1983)

七、索引、摘要及書目〔註〕置於三樓參考室

中華民國期刊論文索引
中華民國科技期刊論文索引
中華民國科技期刊論文摘要
Current contents
Index Medicus

八、光碟資料庫

中華民國期刊論文索引光碟系統
MEDLINE資料庫
SCI (Science Citation Index)引用文資料庫

九、線上資料庫

MEDLARS醫學文獻分析及檢索系統
STICNET科技性全國資訊網路

十、視聽資料〔註〕置於本館四樓視聽中心

SL表資料媒體為幻燈片
VC表資料媒體為錄影帶

Biochemistry: an illustrated outline(SL QU39 W722b 1988)
The chemistry of proteins (SL QU55 C517 1979)
Protein synthesis (VC QU55 P967p 1979)
Regulation of protein synthesis (VC QU55 R344 1975)
DNA and RNA (VC QU58 D629h 1979)
DNA (SL QU58 D630 1980)
DNA (VC QU58 D630m)
Recombinant DNA (SL QU58 R311r 1979)
Cutting and splicing DNA (VC QU58.5 C991 1990)
The chemistry of carbohydrates and lipids (VC QU75 C517 1979)
Lipids and lipid disorders (SL QU85 L764 1991)
Michael Brown and Joseph Goldstein (VC QU95 M622 1990)

★本文承生化學科張富雄老師撥冗指正，在此謹致謝忱！