

# 「生理學」館藏資源示意圖

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## 一、學科範圍

生理學(Physiology)為研究生物體機能之學問。研究領域諸如，內分泌學、神經生理學、循環生理學、心臟生理學、腎臟生理學、行為神經生理學、呼吸生理學及細胞與分子生理學等。

[註]資料來源：

1. Encyclopedia American Online (Grolier) , <http://go.grolier.com/> ( 1 October 2002)
2. 臺灣大學生理學研究所網頁 , <http://www-ms.cc.ntu.edu.tw/~ntupy/>

## 二、標題

Cardiovascular Physiology 、 Cell Physiology 、 Nervous System Physiology 、 Physical Fitness 、 Physiology 、 Physiology Comparative 、 Psychophysiology 、 Respiratory Physiology 、 Sport Medicine 。

[註] 1. 摘錄自 Medical Subject Headings 。

2. 標題可應用於圖書館目錄、光碟資料庫及線上資料庫之主題檢索，藉以找出相關主題之資料。

## 三、分類號

1. 美國國家醫學圖書館分類法

QT1-33.1	General (Physiology)
QT104-172	Human Physiology
QT180-275	Physiology and Hygiene
WF102	Physiology of respiration
WG102	Physiology. Biochemistry (Cardiovascular System)
WG202	Physiology. Mechanism of the heart beat
WI102	Physiology. Biochemistry. Digestion
WI702	Physiology. Liver circulation
WJ301	Anatomy. Histology. Embryology. Physiology. Abnormalities
WK102	Physiology. Biochemistry. Hormones and antagonists (General)
WL102	Physiology (Nervous System)
WL108	Physiology of sleep
WO102	Physiology (Surgery)
WP505	Physiology (Gynecology)
WR102	Physiology. Chemistry and metabolism of the skin. Sensory functions. Skin temperature
WU102	Physiology (Dentistry. Oral Surgery)
WV272	Physiology of hearing. Auditory perception. Tinnitus. Function tests
WV301	Anatomy. Physiology. Olfaction
WV501	Anatomy. Physiology. Physiology of speech
WW103	Physiology of the eye. Vision (General)

## 2. 中國圖書分類法

364.6	細胞生理學
397	生理學
397.1	發育
397.6	細胞生理學
398	各部生理
398.1	組織生理
398.2	淋巴及淋巴系
398.3	血液及循環
398.4	呼吸
398.5	腺
398.6	體液，分泌
398.7	行動
398.9	神經系生理

## 四、期刊

### 1. 西文期刊

Acta Physiologica Scandinavica (原刊名：Skandinavisches Archiv Fur Physiologie) (含紙本及電子版)

Acta Physiologica Scandinavica. Supplementum (原刊名：Skandinavisches Archiv Fur Physiologie. Supplementum)

American Journal of Respiratory Cell and Molecular Biology : an Official Journal of the American Thoracic Society, Medical Section of the American Lung Association (含紙本及電子版)

Behavioural Brain Research (含紙本及電子版)

Brain Research. Cognitive Brain Research (原刊名：Brain Research) (含紙本及電子版)

Canadian Journal of Physiology and Pharmacology (原刊名：Canadian Journal of Biochemistry and Physiology)

Cell Calcium

The Chinese Journal of Physiology (原刊名：Chinese Journal of Physiology (Peking))

Clinical and Experimental Pharmacology & Physiology (含紙本及電子版)

\* Comparative Biochemistry and Physiology. B, Comparative Biochemistry (1997年停訂)

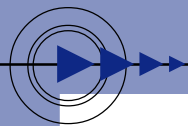
\* Comparative Biochemistry and Physiology. C, Comparative Pharmacology and Toxicology (原刊名：Comparative Biochemistry and Physiology. C, Comparative Pharmacology) (1999年停訂)

Comparative Biochemistry and Physiology. Part A, Molecular & Integrative Physiology (原刊名：Comparative Biochemistry and Physiology. A, Comparative Physiology) (含紙本及電子版)

\* Current Advances in Physiology (原刊名：Current Awareness in Biological Sciences) (1991年停訂)

Environmental Physiology & Biochemistry (原刊名：Environmental Physiology)

European Journal of Applied Physiology (原刊名：European Journal of Applied Physiology and Occupational Physiology) (含紙本及電子版)



- The European Respiratory Journal : Official Journal of the European Society for Clinical Respiratory Physiology (含紙本及電子版)
- Excerpta Medica. Section 2. Physiology, Biochemistry and Pharmacology
- Experimental Biology and Medicine (原刊名: Proceedings of the Society for Experimental Biology and Medicine) (含紙本及電子版)
- Experimental Physiology (原刊名: Quarterly Journal of Experimental Physiology (Cambridge, England)) (含紙本及電子版)
- \* General Physiology and Biophysics (1999年停訂)
- The Japanese Journal of Physiology (原刊名: Japanese Journal of Medical Sciences. Part 3. Biophysics)
- Journal de Physiologie (原刊名: Journal de Physiologie et de Pathologie Generale)
- Journal of Anatomy (原刊名: Journal of Anatomy and Physiology) (含紙本及電子版)
- Journal of Applied Physiology (原刊名: Journal of Applied Physiology:Respiratory, Environmental and Exercise Physiology) (含紙本及電子版)
- Journal of Cardiovascular Electrophysiology (原刊名: Journal of Electrophysiology)
- Journal of Cellular Physiology (原刊名: Journal of Cellular and Comparative Physiology) (含紙本及電子版)
- Journal of Cognitive Neuroscience (含紙本及電子版)
- Journal of Comparative Physiology. A, Sensory, Neural, and Behavioral Physiology (原刊名: Journal of Comparative Physiology) (電子版) (1999年停訂紙本)
- Journal of Comparative Physiology. B, Biochemical, Systemic, and Environmental Physiology (原刊名: Journal of Comparative Physiology) (含紙本及電子版)
- Journal of Electromyography and Kinesiology:Official Journal of the International Society of Electrophysiological Kinesiology (含紙本及電子版)
- The Journal of General Physiology
- Journal of Morphology (原刊名: Journal of Morphology and Physiology) (電子版) (1998年停訂紙本)
- Journal of Neurophysiology (含紙本及電子版)
- The Journal of Physiology (含紙本及電子版)
- Journal of Physiology, Paris (原刊名: Journal de Physiologie) (含紙本及電子版)
- Journal of Vestibular Research (含紙本及電子版)
- \* Kidney & Blood Pressure Research (原刊名: Renal Physiology and Biochemistry) (1999年停訂)
- Life Sciences (含紙本及電子版)
- Molecular Biology of the Cell (原刊名: Cell Regulation) (含紙本及電子版)
- Neuroreport (含紙本及電子版)
- Neuroscience and Behavioral Physiology (原刊名: Neuroscience Translations)
- Neurourology and Urodynamics (含紙本及電子版)
- \* News in Physiological Sciences : an International Journal of Physiology Produced Jointly by the International Union of Physiological Sciences and the American Physiological Society (1999年停訂)
- Pflugers Archiv:European Journal of Physiology (原刊名: Pfluger's Archiv fur die Gesamte Physiologie des Menschen und der Tiere) (含紙本及電子版)

The Physiologist  
 Physiology & Behavior (含紙本及電子版)  
 Respiratory Physiology & Neurobiology (原刊名: Respiration Physiology) (含紙本及電子版)  
 Trends in Cell Biology (含紙本及電子版)

## 2. 中日文期刊

中國生理學雜誌  
 生理學報

- [註] 1. 有 \* 者表示該期刊已停刊、停訂或停贈  
 2. 現期中、西文期刊及西文裝訂本期刊置於二樓  
 3. 中文裝訂本期刊置於三樓開架圖書室右後方

## 五、參考書

A Dictionary of Sports Injuries and Disorders (Ref/ QT13 / P864d / 1995)  
 BMET Evaluation Exam (Ref/ QT18.2 / B661 / 1992)  
 生理學名詞辭典 (Ref/ 397.04 / 1121 / 1989)

## 六、索引、摘要及書目

Current Contents

Index Medicus

中華民國科技期刊論文索引 (1995 年停刊)  
 中華民國科技期刊論文摘要 (1995 年停刊)

[註] 上述兩種刊物自 1996 年以後的內容可連線至 STICNET 全國科技資訊網路查詢  
 中華民國期刊論文索引彙編 (1989 年停訂)

[註] 可連線至總圖的網頁點選「資料庫檢索」使用，資料庫收錄年代為 1970 年 -Present  
 [註] 置於三樓參考室

## 七、核心館藏

Anthony's Textbook of Anatomy & Physiology (QS4 / A628t / 1999)  
 Principles of Neural Science (WL102 / P9547 / 2000)  
 Principles of Physiology (QT104 / P957 / 2000)  
 Textbook of Medical Physiology (QT104 / G992t / 2000)

## 八、教授指定參考書

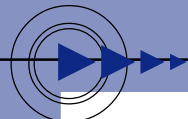
Best and Taylor's Physiological Basis of Medical Practice (QT104 / B561p / 1990)  
 Human Physiology: the Mechanisms of Body Function (QT104 / V228h / 2001)  
 Review of Medical Physiology (QT104 / G198r / 2001)  
 當代人類發展學 (397.1 / 9028 / 1997)

## 九、電子書

Review of Medical Physiology  
 [註] 請連線至本館網頁使用

## 十、資料庫

MEDLARS  
 MEDLINE (1966-Present)  
 STICNET 全國科技資訊網 <<http://sticnet.stic.gov.tw/>>



[註]請至三樓參考使用

Web of Science (SCI:1990-Present ; SSCI:1990-Present)

[註]請連線至本館網頁使用

臺大醫學校區教職員著作資料庫

[註]請連線至本館網頁使用

## 十一、視聽資料

Early Recognition and Prevention of Sports Injuries (VC / QT261 / E12)

Exercise Training in Elderly (VC / QT260 / E96)

The Living Body (VC / QT104 / L786 / 1991 / V.11)

Essentials of Human Physiology (DO / QT104 / E77 / 1998)

Sports Injuries (SL / QT260 / S764 / 1991)

[註] 1.置於四樓視聽中心

2.VC 表示資料類型為錄影帶

3.DO 表示資料類型為文字光碟

4.SL 表示資料類型為幻燈單片

## 十二、醫學網路資源

本館蒐集醫學相關網路資源置於本館網頁上，網址為：<<http://ntuml.mc.ntu.edu.tw/source/index.html>>，茲將與「生理學」相關之網路資源介紹如下：

International Union of Physiological Sciences < <http://www.iups.org/> >

中國生理學會 < <http://www.cjp.org.tw/> >

亞太生理學會聯盟 < <http://www.um.edu.my/conf/FAOPS/index.html> >

國家衛生研究院醫藥衛生研究資訊網 < <http://www.hint.org.tw/> >

臺灣臨床神經生理學學會 < <http://www.vghtpe.gov.tw/~tscn/> >

**本文承醫學系生理學科吳美玲老師撥冗指正，謹致謝忱！**