



【館藏資源示意圖：生理學】

蔡玲吟

一、學科範圍〔註〕：摘自科技分類典

血液生理；循環系統生理；造血、淋巴系統生理；呼吸系統生理；消化系統生理；內分泌系統生理；泌尿系統生理；運動系統生理；皮膚生理；神經系統生理；感覺系統生理；生殖系統生理；發生與成長之生理；機能特性；調節與適應等。

二、標題

1. 摘自 Medical Subject Headings

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，以找出相關主題之資料。

ADAPTATION, PHYSIOLOGICAL, AGING, BODY CONSTITUTION, BODY TEMPERATURE, CELL COUNT, CHRONOBIOLOGY, ELECTROPHYSIOLOGY, HOMEOSTASIS, TENSILE STRENGTH, BLOOD-TESTIS BARRIER, REPRODUCTION, REPRODUCTION, ASEXUAL

三、分類號

()中國圖書分類法

172	生理心理
361.3	生理物理
373	植物生理
383	動物生理
396	胎生學
397.1	發育
397.2	睡眠
397.5	消化，代謝，排泄
397.6	細胞生理學
397.7	遺傳
397.8	刺戟生理學
397.9	太空生理學
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
398.8	生殖，性生理
398.9	神經系生理
399	生化學，醫化學
415.1	病理學

()美國國家醫學圖書館分類法

QT 1-35	General
QT 104-170	Human physiology
QT 180-275	Physiology and hygiene
QW 52	Physiology and chemistry of bacteria. Metabolism
WL 102	Physiology(general)
WL 103	Psychophysiology(general)
WO 102	Physiology
WQ 210.5	Total anatomy , physiology and biochemistry
WQ 305	Physiology. Clinical course

本館新近分編完成的相關圖書如下：

QP 519.9.A3/N65/1992	Non - radioactive labeling and detecton of biomolecules.
QT 104/G992t/1987	Review of human physiology. 3rd ed.
QT 260/A5113/1991	ACSM's guidelines for the team physician.
398.916/4441	腦的認識。

四、期刊

1. 不包括期刊型態之參考工具書。
2. 期刊置於二樓，但大陸期刊、裝訂中文期刊及有*號之日文期刊置於三樓開架圖書室。
3. 有☆號之西文期刊，本館當書處理，置於三樓開架圖書室。

()中文期刊(大陸期刊)

生理科學進展
生理學報

()西文期刊

ACTA PHYSIOLOGICAL SCANDINAVICA
☆ADVANCES IN BIOPHYSICS (W1/A2446)
☆ADVANCES IN ENZYME REGULATION (W1/Ad95en)
☆ADVANCES IN MICROBIAL PHYSIOLOGY (W1/Ad95mi)
AMERICAL JOURNAL OF CLINICAL NUTRITION
AMERICAN JOURNAL OF PHYSIOLOGY
☆ANNUAL REVIEW OF BIOPHYSICS AND BIOPHYSICAL CHEMISTRY (W1/An78bi)
☆ANNUAL REVIEW OF NUTRITION (W1/An78nu)
☆ANNUAL REVIEW OF PHYSIOLOGY (W1/An78p)
☆ANNUAL REVIEW OF PLANT PHYSIOLOGY (W1/An78pl)
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY
ATMOSPHERIC ENVIRONMENT
BEHAVIOURAL BRAIN RESEARCH
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS

BIOCHIMICA ET BIOPHYSICA ACTA
BIOPHYSICAL JOURNAL
BIOPOLYMERS
BRAIN AND COGNITION
BRAIN RESEARCH
BRAIN RESEARCH BULLETIN
BRITISH JOURNAL OF NUTRITION
BRITISH JOURNAL OF SPORTS MEDICINE
CALCIFIED TISSUE INTERNATIONAL
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY
CARDIOVASCULAR RESEARCH
CELL
CELL CALCIUM
CHINESE JOURNAL OF PHYSIOLOGY
CHROMOSOMA
CIRCULATION
CIRCULATION RESEARCH
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY
 A : COMPARATIVE PHYSIOLOGY
CRYBIOLOGY
CYTOBIOLOGIE
DNA
DNA AND CELL BIOLOGY
ENVIRONMENTAL RESEARCH
ERGONOMICS
EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY AND OCCUPATIONAL PHYSIOLOGY
EXPERIMENTAL CELL RESEARCH
EXPERIMENTAL PHYSIOLOGY
FASEB JOURNAL
GENERAL PHYSIOLOGY & BIOPHYSICS : AN INT'L JOURNAL
HORMONES AND BEHAVIOR
HORMONE RESEARCH
HORMONES AND BEHAVIOR
HYPERBARIC OXYGEN REVIEW
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY
INTERNATIONAL JOURNAL OF SPORTS MEDICINE
INTERNATIONAL JOURNAL OF TISSUE REACTIONS
☆JAPANESE JOURNAL OF NUTRITION (營養學雜誌)
JAPANESE JOURNAL OF PHYSIOLOGY
JOURNAL OF APPLIED PHYSIOLOGY
JOURNAL OF THE AUTONOMIC NERVOUS SYSTEM
JOURNAL OF BIOMEDICAL ENGINEERING

JOURNAL OF BIOMEDICAL MATERIAL RESEARCH
JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS
JOURNAL OF BIOPHYSICAL AND BIOCHEMICAL CYTOLOGY
JOURNAL OF CELL BIOLOGY
JOURNAL OF CELLULAR PHYSIOLOGY
JOURNAL OF CLINICAL NEUROPHYSIOLOGY
JOURNAL OF COMPARATIVE PHYSIOLOGY
JOURNAL OF GENERAL PHYSIOLOGY
JOURNAL OF NEUROPHYSIOLOGY
JOURNAL OF NUTRITION
JOURNAL DE PHYSIOLOGIE
JOURNAL OF PHYSIOLOGY
JOURNAL OF RECEPTOR RESEARCH
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS
JOURNAL OF WATER POLLUTION CONTROL FEDERATION
LIFE SCIENCES
MEDICAL ASPECTS OF HUMAN SEXUALITY
MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING
MEDICINE AND SCIENCE IN SPORTS AND EXERCISE
MONOCLONAL ANTIBODY NEWS
MUTATION RESEARCH
NEUROPSYCHOBIOLOGY
NEUROSCIENCE
NEUROSCIENCE AND BEHAVIORAL PHYSIOLOGY
NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS
NUTRITION REPORTS INTERNATIONAL
NUTRITION REVIEWS
NEWS IN PHYSIOLOGICAL SCIENCE
PACE (PACING AND CLINICAL ELECTROPHYSIOLOGY)
PEPTIDES
PFLUEGERS ARCHIV
PHYSIOLOGICAL REVIEWS
PHYSIOLOGIST
PHYSIOLOGY AND BEHAVIOR
PROCEEDINGS OF SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE
PROGRESS IN FOOD & NUTRITION SCIENCE
PROSTAGLANDINS
PSYCHOPHYSIOLOGY
REGULATORY PEPTIDES
RENAL PHYSIOLOGY
RENAL PHYSIOLOGY AND BIOCHEMISTRY
RESPIRATION PHYSIOLOGY
SCIENCE OF THE TOTAL ENVIRONMENT

SLEEP
SPINE
VISION RESEARCH
WATER RESEARCH

五、參考工具

(一)索引、摘要

CURRENT ADVANCES IN PHYSIOLOGY
EXCERPTA MEDICA
SECT. 2: PHYSIOLOGY
SECT.27: BIOPHYSICS, BIOENGINEERING AND MEDICAL INSTRUMENTATION
NEUROSCIENCES ABSTRACTS
NUTRITION ABSTRACTS & REVIEWS
中文期刊論文分類索引 (自然科學：生理學)
中華民國科技期刊論文索引 (實驗醫學：生理學)
中華民國科技期刊論文摘要 (生物醫學：生理學)

(二)字典

Dictionary of physiological measurement (QT13/B233/1984)
Dictionary of biomaterials and medical devices (QT13/S999d/1992)

(三)光碟資料庫

MEDICINE (1966—)
SCI (1986—)
PSYCLIT (1974—)
NEUROSCIENCES (1980—)
DRUGS & PHARMACOLOGY (1980—)
NURSING & ALLIED HEALTH (1983—)
NRICM (中醫藥文獻資料庫)

(四)線上資訊檢索系統

MEDLARS
STICNET

(五)視聽資料

The living body [videorecording] (QT104/L786/1985)
Sports medicine: prevention and treatment of injuries for organized and recreational sports [videorecording] (QT260/Spo/1984)

、感謝生理學科張國柱教授撥冗指正，謹致謝忱。