



## 【館藏資源示意圖：毒理學】

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### 一、學科範圍【註】：摘自科技分類典。

定義：研究毒藥物之毒性、鑑定分析及致毒機轉之學科。

範圍：1. 化學毒理學：如無機與有機化合物來源之毒性物質，化學毒物之鑑定分析，化學毒物之毒理，化學毒物之分子結構與毒理之相關性，化學毒物之來源與污染因素，化學毒物之中毒、解毒與預防等。

2. 生物毒理學：生物性來源之毒性物質，生物毒物之鑑定分析，生物毒物之毒理，生物毒物之分子結構與毒理之相關性，生物毒物之來源與污染因素，生物毒物之中毒、解毒與預防等。

### 二、標題【註】：1. 摘自 Medical Subject Headings (MeSH)

2. 標題可用來檢查圖書標題目錄，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。

TOXICOLOGY ; POISONS ; TOXINS ; BACTERIAL TOXINS ;  
CYTOTOXINS ; DERMOTOXINS ; ENDOTOXINS ; ENTEROTOXINS ;  
EXOTOXINS ; HYPOGLYCINS ; IMMUNOTOXINS ; MARINE TOXINS ;  
MYCOTOXINS ; NEUROTOXINS ; RICIN ; POISONING ; ALCOHOLIC  
INTOXICATION ; AYGRIA ; BITES AND STINGS ; CADMIUM POISONING ;  
CARBON TETRACHLORIDE POISONING ; DRUG TOXICITY ; ERGOTISM ;  
FLUORIDE POISONING ; FOOD POISONING ; GAS POISONING ;  
HEPATITIS, TOXIC ; LEAD POISONING ; MERCURY POISONING ;  
MYCOTOXICOSIS ; OVERDOSE ; PLANT POISONING ; PSYCHOSES,  
SUBSTANCE-INDUCED ; ANTIDOTES ; CHARCOAL ; FLUMAZENIL ;  
ANTITOXINS ; TOXOIDS ; DIPHTHERIA TOXOID ; STAPHYLOCOCCAL  
TOXOID ; TETANUS TOXOID 。

### 三、分類號

#### (一) 中國圖書分類法

- 412.26 毒品製售管理
- 418.7 毒物學
- 418.72 毒物檢驗與分析
- 418.73 無機體毒物
- 418.74 有機體毒物
- 418.741 有機鹼毒物
- 418.742 無機鹼毒物
- 418.75 氣體毒物
- 418.76 植物毒物
- 418.77 動物毒物，如蛇毒
- 418.78 食物中毒

(二)美國國家醫學圖書館分類法

QV282	Fluorine. Fluorides
QV292	Lead
QV600-667	Toxicology
QV600	General works
QV601	Antidotes and other therapeutic measures
QV602	Detection of poisons. Test. Laboratory manual. Technics
QV605	Directories of poison control centers. List of poisons, antidotes, etc.
QV610	Inorganic poisons
QV627	Organic poisons
QV662	Gas poisons and poisoning
QV663	Chemical warfare agents
QW630	Toxins. Antitoxins
QW805	Vaccines. Antitoxins. Toxoids
SF757.5	Veterinary toxicology
W 750	Examination of evidential material. Forensic chemistry
W 925	Medicolegal aspects of occupational disease and injury
WA465	Industrial poisons and poisoning
WA730	Drugs. Drug adulteration and contamination. Pharmacies
WC268	Bacterial food poisoning
WD400	Animal poisoning
WD500	Plant poisoning

- 四、期刊【註】：1. 不包括期刊形態之參考工具書。  
2. 現期西文期刊及西文裝訂期刊置於二樓。

(一)西文期刊

ACTA PHARMACOLOGICA ET TOXICOLOGICA  
ADVERSE DRUG REACTIONS AND TOXICOLOGICAL REVIEWS  
ALCOHOL  
ALCOHOLISM  
ANNALS OF OCCUPATIONAL HYGIENE  
ANNUAL REVIEW OF PHARMACOLOGY AND TOXICOLOGY  
AQUATIC TOXICOLOGY  
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY  
ARCHIVES OF TOXICOLOGY  
BIOLOGICAL & PHARMACEUTICAL BULLETIN  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY  
CELL BIOLOGY AND TOXICOLOGY  
CHEMICAL RESEARCH IN TOXICOLOGY  
CHEMICO-BIOLOGICAL INTERACTIONS  
CLINICAL TOXICOLOGY  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. C: COMPARATIVE  
PHARMACOLOGY & TOXICOLOGY  
CRITICAL REVIEWS IN TOXICOLOGY  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY  
ENVIRONMENTAL HEALTH PERSPECTIVES  
ENVIRONMENTAL PHYSIOLOGY & BIOCHEMISTRY  
ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY

ENVIRONMENTAL TOXICOLOGY AND WATER QUALITY  
 EUROPEAN JOURNAL OF PHARMACOLOGY. ENVIRONMENTAL  
 TOXICOLOGY AND PHARMACOLOGY SECTION  
 FOCUS ON PULMONARY PHARMACOLOGY AND TOXICOLOGY  
 FOOD AND CHEMICAL TOXICOLOGY  
 FUNDAMENTAL AND APPLIED TOXICOLOGY  
 HEALTH AND SAFETY GUIDE  
 HUMAN & EXPERIMENTAL TOXICOLOGY  
 JOURNAL OF ANALYTICAL TOXICOLOGY  
 JOURNAL OF ENVIRONMENTAL PATHOLOGY, TOXICOLOGY AND  
 ONCOLOGY  
 JOURNAL OF NATURAL TOXINS  
 THE JOURNAL OF TOXICOLOGICAL SCIENCE  
 JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH  
 JOURNAL OF THE AMERICAN COLLEGE OF TOXICOLOGY  
 JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY  
 JOURNAL OF TOXICOLOGY. TOXIN REVIEWS  
 MUTATION RESEARCH. GENETIC TOXICOLOGY TESTING  
 MUTATION RESEARCH. REVEIWS IN GENETIC TOXICOLOGY  
 MUTATION RESEARCH. GENETIC TOXICOLOGY TESTING AND  
 BIOMONITORING OF ENVIRONMENTAL OR OCCUPATIONAL EXPOSURE  
 MUTATION RESEARCH. GENETIC TOXICOLOGY  
 NEUROTOXICOLOGY  
 NEUROTOXICOLOGY AND TERATOLOGY  
 PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR  
 PHARMACOLOGY & TOXICOLOGY  
 REGULATORY TOXICOLOGY AND PHARMACOLOGY  
 THERAPEUTIC DRUG MONITORING  
 TRENDS IN PHARMACOLOGICAL SCIENCES  
 TOXICOLOGY  
 TOXICOLOGY ASSESSMENT  
 TOXICOLOGY AND APPLIED PHARMACOLOGY  
 TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY  
 TOXICOLOGY LETTERS  
 TOXICON  
 VACCINE

## 五、參考工具書【註】：置於三樓參考室

### (一)書目、索引、摘要

中華民國期刊論文索引  
 中華民國期刊論文摘要  
 Chemical Abstracts  
 Chemical titles

### (二)手冊、名錄

Rapid guide to hazardous chemicals in the workplace.	R/WA39/R218/1994
Handbook of toxic and hazardous chemicals and carcinogens.	R/WA39/S623h/1991
Directory of toxicological and related testing laboratories.	R/QV605.AA1/D56z/1991

(三)字典

Macmillan dictionary of toxicology. R/QV13/H691m/1988

(四)百科全書

Martindale: the extra pharmacopoeia. 30th ed. R/QV738.FA1/M379/1993

The Merck index: an encyclopedia of chemicals, drugs,  
and biologicals. R/QV772/M555/1989

(五)光碟資料庫

中華民國期刊論文索引光碟  
DRUG & PHARMACOLOGY  
MEDLINE  
SCI

(六)線上資料庫

STICNET 科技網路  
MEDLARS 醫學文獻分析及檢索系統

(七)其他資料庫

NRICM (中醫藥文獻資料庫)

## 【毒理學相關館藏介紹——圖書】

常家毓

書名：Toxicology of metals: biochemical aspects

編者：Robert A. Goyer and M. George Cherian

出版者：Springer-Verlag

出版年：1995

索書號：QV25 H361:115 1995

簡介：本書為叢書“Handbook of experimental pharmacology”之第115冊，全書共19章，分別由來自毒理學、病理學、生化學、環境醫學及公共衛生等不同領域的學者專家共同執筆。金屬，尤其是重金屬所引起生化方面之毒理變化是本書之重點，其中包括金屬與蛋白質間之相互作用、對於基因表現的影響、免疫毒性、於細胞膜之作用部位及傳輸，以及某些特定重金屬最近的研究進展等。本書提供有關金屬生化毒理效應最新發展之資訊，可反應早期金屬中毒的生物指標，及體內必需行微量金屬之攝取與毒性之評估等方面之知識。

註：「館藏資源示意圖：毒理學」及「毒理學相關館藏介紹——圖書」二文承毒理學科劉興華教授撥冗指正，在此謹致謝忱！