

# CJNM

## Chinese Journal of Natural Medicines

2023

# 5

Volume 21 Number 5  
May 2023



LI Xiang, LIU Ziqi, LIAO Jie, CHEN Qian, LU Xiaoyan, FAN Xiaohui. Network pharmacology approaches for research of Traditional Chinese Medicines [J]. *Chin J Nat Med*, 2023, 21(5): 323-332.



Sponsored by



China Pharmaceutical University



Chinese Pharmaceutical Association



Science Press

ELSEVIER 万方数据 published by

# CHINESE JOURNAL OF NATURAL MEDICINES

Volume 21, Number 5, May 2023

## Contents

---

·Commentary·

**De novo production of 24-epi-ergosterol in bioengineered yeast** 321-322

XU Zi Fei, DONG Liao-Bin\*

---

·Review·

**Network pharmacology approaches for research of Traditional Chinese Medicines** 323-332

LI Xiang<sup>Δ</sup>, LIU Ziqi<sup>Δ</sup>, LIAO Jie, CHEN Qian, LU Xiaoyan, FAN Xiaohui\*

---

·Original articles·

**Chang Wei Qing Decoction enhances the anti-tumor effect of PD-1 inhibitor therapy by regulating the immune microenvironment and gut microbiota in colorectal cancer** 333-345

WANG Ting<sup>Δ</sup>, WU Linguangjin<sup>Δ</sup>, WANG Shuyun, SHI Xiaolan\*, LIU Hui\*, DENG Wanli\*

---

**Polygalacin D inhibits the growth of hepatocellular carcinoma cells through BNIP3L-mediated mitophagy and endogenous apoptosis pathways** 346-358

NAN Fulong, NAN Wenlong, YU Zhongjie, WANG Hui, CUI Xiaoni, JIANG Shasha, ZHANG Xianjuan, LI Jun, WANG Zhifei, ZHANG Shuyun, WANG Bin\*, LI Yiquan\*

---

**Shen Qi Wan attenuates renal interstitial fibrosis through upregulating AQP1** 359-370

LIN Yiyou<sup>Δ</sup>, WEI Jiale<sup>Δ</sup>, ZHANG Yehui, HUANG Junhao, WANG Sichen, LUO Qihan, YU Hongxia, JI Liting\*, ZHOU Xiaojie\*, LI Changyu\*

---

**Ephedra Herb extract ameliorates adriamycin-induced nephrotic syndrome in rats via the CAMKK2/AMPK/mTOR signaling pathway** 371-382

ZHANG Yuhan, ZENG Mengnan, LI Benke, ZHANG Beibei, CAO Bing, WU Yuanyuan, YE Shan, XU Ruiqi, ZHENG Xiaoke\*, FENG Weisheng\*

---

**Deciphering suppressive effects of Lianhua Qingwen Capsule on COVID-19 and synergistic effects of its major botanical drug pairs** 383-400

CHEN Yuanyuan, ZHANG Cheng, WANG Ning\*, FENG Yibin\*

---

[Reference of CJNM] CN32-1845/R\*2003\*m\*A4\*80\*en\*P\*¥50.00\*1500\*7\*2023-05

2021 JCR IF: 3.887



SCIE/ Web of Knowledge



Jiangsu Government Award for Publishing



Chinese Top 100 Journal



Project for Enhancing International Impact of China STM Journals



MEDLINE/PubMed



Outstanding S&T Journal of China



Chinese Academic Authority Journal



Outstanding S&T Journal of Chinese University



Indexed in Chinese Science Citation Database



2012-2022, The Highest International Impact Academic Journal of China



Chinese Scientific Core Journal



Cooperate with Elsevier (CJCP)



Full-text on ScienceDirect

Establishment: May 2003

Sponsored by China Pharmaceutical University

Chinese Pharmaceutical Association

Published by Science Press ISSN: 2095-6975

# Chinese Journal of Natural Medicines

## Aims and Scopes

The Chinese Journal of Natural Medicines (CJNM) is devoted to communications among pharmaceutical and medicinal plant scientists who are interested in the advancement of the botanical, chemical, and biological sciences in support of the use of natural medicines in health care, in particular, traditional Chinese medicines (TCM). CJNM aims to cover a broad spectrum of original research papers and review articles on natural medicines or their products from all over the world, including those from TCM.

Coverages:

- Biological and Pharmacological Activity
- Natural Product Chemistry
- Chemical Analysis and Quality Control
- Pharmacokinetics and Clinical Efficacy
- DNA-based Botanical Authentication
- Medicinal Plant Resource Investigations

## Abstracted / Indexed in

### 17 databases on web

- SCIE
- MEDLINE/PubMed
- CAB ABSTRACTS
- CSA
  - Biol Sci
  - Biotechnol Bioeng Abstracts
  - Ind Appl Microbiol Abstracts
  - Environ Sci Poll Manag
  - Virology AIDS Abstracts

- BIOSIS Previews
- BIOSIS Toxicology
- EMBASE
- EMBASE Alert
- Global Health
- IPA
- IPA Toxicology
- SCOPUS
- SCIFinder Scholar

### 5 print databases

- Chemical Abstracts
- Biological Abstracts
- Excerpta Medica
- Elsevier Bibliographic Databases
- Index Copernicus

### 1 full-text database

- ScienceDirect

Submitting Welcome at:

(<http://mc03.manuscriptcentral.com/cjnm>)

PISSN: 2095-6975 EISSN: 1875-5364

Original PISSN: 1672-3651

Publication Frequency: 12 issues per year/Monthly

Editing: Editorial Board of Chinese Journal of Natural Medicines

Address: 24, Tongjia Xiang, Nanjing, China

Postcode: 210009

Tel: 86-25-83271565, 83271568

Fax: 86-25-83271229

E-mail: [cpucjnm@163.com](mailto:cpucjnm@163.com)

<http://www.cpucjnm.com>

Price: ¥ 50 per issue

ISSN 2095-6975



9 772095 697236

万方数据

<http://www.sciencedirect.com/science/journal/18755364>