

肿瘤代谢与营养电子杂志

Electronic Journal of Metabolism and Nutrition of Cancer

双月刊 2014年8月创刊 第13卷 第3期 2026年6月9日出版

主管 国家卫生健康委员会

主办 人民卫生出版社有限公司
北京市朝阳区潘家园南里19号
北京 100021

总编辑 杨 晋

编辑 《肿瘤代谢与营养电子杂志》
编辑委员会
100028, 北京市朝阳区西坝河
东里18号中检大厦602室
电话: 010-64665590
传真: 010-64665590
E-mail: cancernutrition@163.com

主编 石汉平

执行主编 李 薇

编辑部主任 杨柳青 李文喆

出版 人民卫生电子音像出版社有限公司
北京市朝阳区潘家园南里19号
北京 100021

邮购 《肿瘤代谢与营养电子杂志》
编辑部
100028, 北京市朝阳区西坝河
东里18号中检大厦602室
电话: 010-64665590
传真: 010-64665590

光盘定价 每期40元, 全年240元

中国标准连续出版物号
ISSN 2095-7807
CN 11-9349/R

新广出审〔2014〕254号

本刊版权归人民卫生出版社有限公司所有。
任何机构或个人欲转发本刊图文, 请与本刊联系。凡未经授权而转载、摘编本刊文章者, 本刊将保留追究其法律责任的权利。

本册为光盘导读, 随光盘赠送,
如有质量问题, 请向编辑部调换

目 次

述评

营养代谢异常相关疾病的精准诊断与个体化干预

.....张婧韬, 杨艳玲 333

专家论坛

谷氨酰胺在疾病防治中的应用

.....桑玉婷, 杨艳玲, 孙 萌 342

核黄素代谢病: 从机制到临床的系统再认识

.....孙 芳, 杨艳玲, 邵庆亮 348

S-腺苷蛋氨酸及其临床应用

.....张婧韬, 张 尧, 杨艳玲 354

钴元素的生理药理作用及潜在毒性

.....李 敏, 张 尧, 杨艳玲 360

肌酸缺乏症的诊断与治疗进展

.....康路路, 吴 静, 杨艳玲 365

论著

结直肠癌术后患者久坐行为现状及影响因素研究

.....戴 漩 370

布鲁姆知识分类法在外科重症患者围手术期营养管理的教学实践

.....李 彤, 林 青, 许英晨, 等 378

非小细胞肺癌患者靶向治疗期间营养状况恶化风险预测模型的建立

.....沈香伟, 马卫平, 羌曹霞, 等 383

乳双歧杆菌V9预防乳腺癌患者蒽环类化疗药物所致心脏毒性的
随机对照临床研究

.....李世琦, 苏日古嘎, 张 娇, 等 391

胃肠道恶性肿瘤患者术前人体成分与术后低蛋白血症的相关性

.....姜 涵, 佘永军, 戴 春 400

肺癌患者化疗期间核心症状及症状网络分析

.....侯近近, 周 凤, 高 雅 407

基于 CiteSpace 的胃造瘘护理研究热点及趋势可视化分析	褚绍东, 陈晓华, 杨燕玲, 等	415
血清趋化因子配体 20、叉头框 D1 对宫颈癌患者放化疗后复发、转移的预测价值	郜 蕾, 袁香坤, 胡建伟, 等	421
多学科协作模式下介入治疗联合肠内营养及化疗对复发卵巢癌合并肠梗阻的临床疗效与生活质量研究	李 娅, 马志强, 刘 涛, 等	428
C 反应蛋白 - 白蛋白 - 淋巴细胞指数与喉鳞状细胞癌术后放射治疗患者吞咽困难相关营养不良及预后的相关性研究	代红磊, 马文学, 齐静静, 等	434
综述		
肿瘤化疗所致味觉改变的现状及锌剂干预的研究进展	翟军亚, 张 旭, 马百会, 等	444
2026 年持续酮体监测国际专家共识解读	辛春晓, 殷 峻	450

Electronic Journal of Metabolism and Nutrition of Cancer

Bimonthly Established in June 2014

Volume 13, Number 3, Jun. 9, 2026

Administration

National Health Commission of the People's
Republic of China

Sponsor

People's Medical Publishing House Co., Ltd.
No. 19, Panjiayuan Nanli, Chaoyang
District, Beijing 100021, P. R. China

Editor-in-General

Yang Jin (杨 晋)

Editing

Room 602, CCIC Building, No.18 Xibahe
Dongli, Chaoyang District, Beijing 100028,
China
Tel: 010-64665590
Fax: 010-64665590
Email: cancernutrition@163.com

Editor-in-Chief

Shi Hanping (石汉平)

Executive Editor

Li Wei (李 薇)

Managing Director

Yang Liuqing (杨柳青)
Li Wenzhe (李文喆)

Publishing

People's Medical Electronic &
Audio-visual Publishing House Co.,Ltd.
No. 19, Panjiayuan Nanli, Chaoyang
District, Beijing 100021, P. R. China

Subscription

Editorial Board of Electronic Journal
of Metabolism and Nutrition of Cancer
Room 602, CCIC Building, No.18 Xibahe
Dongli, Chaoyang District, Beijing 100028,
China
Tel: 010-64665590
Fax: 010-64665590
Email: cancernutrition@163.com

CONTENTS IN BRIEF

Perspective

**Precision diagnosis and personalized intervention for diseases related to nutritional
metabolic diseases**..... 333
Zhang Jingtao, Yang Yanling

Forum

Applications of glutamine in disease prevention and treatment..... 342
Sang Yuting, Yang Yanling, Sun Meng

**Riboflavin metabolic disorders: a systematic reassessment from mechanisms to
clinical practice** 348
Sun Fang, Yang Yanling, Shao Qingliang

S-adenosylmethionine and its clinical applications..... 354
Zhang Jingtao, Zhang Yao, Yang Yanling

The physiological and pharmacological effects of cobalt and its potential toxicity 360
Li Min, Zhang Yao, Yang Yanling

Advancements in the diagnosis and treatment of creatine deficiency syndrome..... 365
Kang Lulu, Wu Jing, Yang Yanling

Original Articles

**Sedentary behavior status and its risk factors in postoperative colorectal cancer
patients** 370
Dai Xuan

**Teaching practice of perioperative nutrition therapy for surgical critically III
patients based on Bloom's taxonomy of educational objectives**..... 378
Li Tong, Lin Qing, Xu Yingchen, et al

**Establishment of a risk prediction model for nutritional status deterioration in
patients with non-small cell lung cancer during targeted therapy**..... 383
Shen Xiangwei, Ma Weiping, Qiang Caoxia, et al

**A randomized controlled clinical study on the prevention of anthracycline
chemotherapy-induced cardiotoxicity by Bifidobacterium lactis V9 in breast
cancer patients**..... 391
Li Shiqi, Su Riguga, Zhang Jiao, et al

**Preoperative body composition and its correlation with postoperative
hypoalbuminemia in gastrointestinal tumor patients**..... 400
Jiang Han, Nai Yongjun, Dai Chun

**Analysis of core symptoms and symptom networks in lung cancer patients during
chemotherapy**..... 407
Hou Jinjin, Zhou Feng, Gao Ya

CSSN

ISSN 2095-7807

CN 11-9349/R

Copyright © 2026 By People's
Medical Publishing House Co., Ltd.

All articles published represent the opinions
of the authors, do not reflect the official policy
of the People's Medical Publishing House or
the editorial board, unless is clearly specified

**Visual analysis of hotspots and trends in gastrostomy care research based on
CiteSpace..... 415**

Chu Shaodong, Chen Xiaohua, Yang Yanling, et al

**The predictive value of serum CCL20 and FOXD1 for relapse and metastasis in
cervical cancer patients after radiotherapy and chemotherapy..... 421**

Gao Lei, Yuan Xiangkun, Hu Jianwei, et al

**Clinical outcomes and quality of life of interventional therapy plus enteral nutrition and
chemotherapy in multidisciplinary management for recurrent ovarian cancer with
intestinal obstruction..... 428**

Li Ya, Ma Zhiqiang, Liu Tao, Wu Ming

**Correlation between the C reactive protein-albumin-lymphocyte (CALLY) index
and malnutrition due to dysphagia as well as prognosis in patients with laryngeal
carcinoma undergoing postoperative radiotherapy..... 434**

Dai Honglei, Ma Wenxue, Qi Jingjing, et al

Reviews

**Chemotherapy-induced taste alteration in patients with cancer: current status and
zinc intervention research progress 444**

Zhai Junya, Zhang Xu, Ma Baihui, et al

**Interpretation of the 2026 international expert consensus on continuous ketone
monitoring..... 450**

Xin Chunxiao, Yin Jun