



**Journal of Zhejiang
University-SCIENCE B
(Biomedicine &
Biotechnology)**

Editors-in-Chief

Shu-min DUAN
Zhi-hong LIU

Administrated by

Ministry of Education, China

Sponsored by

Zhejiang University

Published by

Zhejiang University Press

Edited by

Editorial Office of *Journal of
Zhejiang University-SCIENCE*

Printed by

Hangzhou Shengyuan Printing
Services Co., Ltd.

Publication Date

1st Week per Month

Subscription

Tel: +86-571-87952783;
E-mail: yangsq@zju.edu.cn;
Postal distributing code: 32-323

Contact

Zhejiang University Press,
148 Tianmushan Road,
Hangzhou 310028, China;
Tel: +86-571-87952783;
E-mail: jzus_b@zju.edu.cn

Price

100 CNY/Issue

ISSN 1673-1581
CN 33-1356/Q

Vol. 24, No. 4, p. 281-372 | Apr., 2023

CONTENTS

Reviews

- 281 Promising roles of non-exosomal and exosomal non-coding RNAs in the regulatory mechanism and as diagnostic biomarkers in myocardial infarction

Jingru LI, Haocheng MA, Xinyu WU, Guihu SUN, Ping YANG,
Yunzhu PENG, Qixian WANG, Luqiao WANG

- 301 Iron accumulation and its impact on osteoporotic fractures in postmenopausal women

Hui CAI, Huimei ZHANG, Weiting HE, Heng ZHANG

Research Articles

- 312 Short-chain fatty acids ameliorate spinal cord injury recovery by regulating the balance of regulatory T cells and effector IL-17⁺ $\gamma\delta$ T cells

Pan LIU, Mingfu LIU, Deshuang XI, Yiguang BAI, Ruixin MA,
Yaomin MO, Gaofeng ZENG, Shaohui ZONG

- 326 An expandable chamber for safe brain retraction: new technologies in the field of transcranial endoscopic surgery

Elena ROCA, Anna GOBETTI, Giovanna CORNACCHIA,
Oscar VIVALDI, Barbara BUFFOLI, Giorgio RAMORINO

- 336 Effects of rumen microorganisms on the decomposition of recycled straw residue

Kailun SONG, Zicheng ZHOU, Jinhai LENG, Songwen FANG,
Chunhuo ZHOU, Guorong NI, Lichun KANG, Xin YIN

Correspondence

- 345 A novel ameliorated rat model of reversible obstructive jaundice

Yongkang ZOU, Pengpeng YUE, Hankun CAO, Liqin WU,
Li XU, Zhongzhong LIU, Shuangquan WU, Qifa YE

- 352 Diagnostic strategies for diseases with fever in dental clinics

Jian YUAN, Chuanxia LIU, Zaiye LI, Qianming CHEN

- 359 Chinese young people's perceptions and preferences with regard to various edible urban plants

Wenzhu ZHANG, Zhaoming LI, Jingxian CUI, Lingshan WANG, Hui LIU, Hong LIU

- 366 Incidence and risk factors of early transient intraocular pressure elevation after canaloplasty for primary open-angle glaucoma

Lijuan XU, Xinyao ZHANG, Yang CAO, Yin ZHAO, Juan GU, Wenqing YE,
Xiaojie WANG, Jinxin LI, Ruiyi REN, Yuanbo LIANG

Erratum

- 371 Erratum to: Aqueous extracts from *Tenebrio molitor* larval and pupal stages inhibit early hepatocarcinogenesis in vivo

Dulce María MORENO-GARCÍA, Armando ZEPEDA-BASTIDA, Juan OCAMPO-LÓPEZ,
Brisa Rodope ALARCÓN-SÁNCHEZ, Osiris Germán IDELFONSO-GARCÍA,
Sandra ROSAS-MADRIGAL, Diana Ivette APARICIO-BAUTISTA,
Julio Isael PÉREZ-CARREÓN, Saúl VILLA-TREVIÑO, Jaime ARELLANES-ROBLEDO

English Consultants Greg JERKOVICH (Hungary), Alan SEAL (NZ), Elissa KRIEG (USA)

Executive Editors Qing YE, Hanfeng LIN