

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

CONTENTS

Review

971 Basophils as a potential therapeutic target in cancer

Jicheng ZHANG, Hanlin YIN, Qiangda CHEN, Guochao ZHAO, Wenhui LOU, Wenchuan WU, Ning PU

Research Articles

985 Primary duct closure versus T-tube drainage after laparoscopic common bile duct exploration: a meta-analysis

Taifeng ZHU, Haoming LIN, Jian SUN, Chao LIU, Rui ZHANG

1002 Effects of gibberellin priming on seedling emergence and transcripts involved in mesocotyl elongation in rice under deep direct-seeding conditions

Ya WANG, Yuetao WANG, Ruifang YANG, Fuhua WANG, Jing FU, Wenbo YANG, Tao BAI, Shengxuan WANG, Haiqing YIN

1022 3D printing of bioinspired compartmentalized capsular structure for controlled drug release

Jingwen LI, Mingxin WU, Wenhui CHEN, Haiyang LIU, Di TAN, Shengnan SHEN, Yifeng LEI, Longjian XUE

1034 ERα promotes transcription of tumor suppressor gene *ApoA-I* by establishing H3K27ac-enriched chromatin microenvironment in breast cancer cells

Bingjie WANG, Yinghui SHEN, Tianyu LIU, Li TAN

Correspondence

1045 Aqueous extracts from *Tenebrio molitor* larval and pupal stages inhibit early hepatocarcinogenesis in vivo

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

1053 Development of a novel chemokine signaling-based multigene signature to predict prognosis and therapeutic response in colorectal cancer

Xin QI, Donghui YAN, Jiachen ZUO, Rui WANG, Jiajia CHEN

1060 Factors associated with red blood cell transfusion among hospitalized patients: a cross-sectional study

Peiwen ZHANG, Dandan XU, Xinhan ZHANG, Mengyin WU, Xuecheng YAO, Dawei CUI, Jue XIE

I Total contents

English Consultants Alan SEAL (NZ), Greg JERKOVICH (Hungary), Elissa KRIEG (USA) **Executive Editors** Qing YE, Hanfeng LIN