



INTERNATIONAL
EXCELLENCE
Awards 2017

Year 2018
Volume 19
Issue 3

Editors-in-Chief:
Shu-min Duan
De-nian Ba

Impact factor:
1.676 (2016)

万方数据

ISSN 1673-1581



Journal of Zhejiang University – SCIENCE B

Biomedicine & Biotechnology

浙江大学学报（英文版）B辑
生物医学与生物技术

Zhejiang
University
Press

 Springer



***J Zhejiang Univ-Sci B
(Biomed & Biotechnol)***

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 A/B &
FITEE*

Printed by
Hangzhou Shengyuan Printing
Services Co., Ltd.

Publication Date
1st Week per Month

ISSN 1673-1581
CN 33-1356/Q

Vol. 19, No. 3, p. 171-252 | Mar., 2018

CONTENTS

Reviews

- 171 Roles of flotillins in tumors
Xu-xu LIU, Wei-dong LIU, Lei WANG, Bin ZHU, Xiao SHI, Zi-xuan PENG, He-cheng ZHU,
Xing-dong LIU, Mei-zuo ZHONG, Dan XIE, Mu-sheng ZENG, Cai-ping REN
- 183 Role of exosome-associated microRNA in diagnostic and therapeutic
applications to metabolic disorders
Zhen-yu YAO, Wen-bin CHEN, Shan-shan SHAO, Shi-zhan MA,
Chong-bo YANG, Meng-zhu LI, Jia-jun ZHAO, Ling GAO

Articles

- 199 In vitro antioxidant activity of phenolic-enriched extracts from Zhangping
Narcissus tea cake and their inhibition on growth and metastatic capacity
of 4T1 murine breast cancer cells
Le YING, De-dong KONG, Yuan-yuan GAO, Feng YAN, Yue-fei WANG, Ping XU
- 211 Diagnostic value of computed tomography (CT) histogram analysis in
thyroid benign solitary coarse calcification nodules
Le-xing ZHANG, Jing-jing XIANG, Pei-ying WEI, Jin-wang DING,
Ding-cun LUO, Zhi-yi PENG, Zhi-jiang HAN
- 218 Assessments of tear meniscus height, tear film thickness, and corneal
epithelial thickness after deep anterior lamellar keratoplasty
Wen-jia XIE, Ye-sheng XU, Xia ZHANG, Yu-feng YAO
- 227 Metabolic profile of danshen in rats by HPLC-LTQ-Orbitrap mass spectrometry
Huan-huan PANG, Mei-fang JIANG, Qin-hui WANG, Xiao-ye WANG,
Wei GAO, Zhi-hao TIAN, Jian-mei HUANG
- 245 Supplementation with turmeric residue increased survival of the Chinese
soft-shelled turtle (*Pelodiscus sinensis*) under high ambient temperatures
Yong CHEN, Yi-fan ZHANG, Hao-cheng QIAN, Jing-liang WANG,
Zhe CHEN, Jose M. ORDOVAS, Chao-qiang LAI, Li-rong SHEN

English Consultants Alan SEAL (NZ), Alan SINGLETON (UK), Judy REDFEARN (UK)
Executive Editors Qing YE, Han-feng LIN