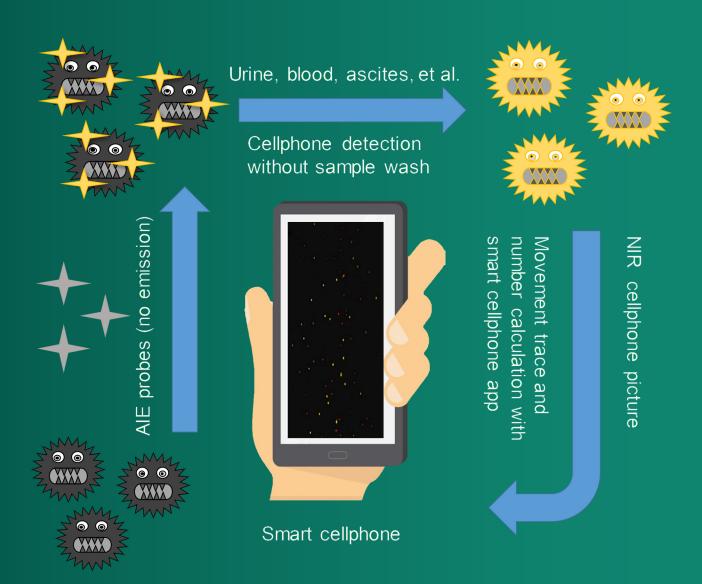
浙江大学学报(英文版)B辑: 生物医学与生物技术

Journal of Zhejiang University-SCIENCE B



Biomedicine & Biotechnology

Editors-in-Chief: Shu-min DUAN Zhi-hong LIU









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

Editors-in-Chief Shu-min DUAN Zhi-hong LIU

Administrated by Ministry of Education, China

Sponsored byZhejiang University

Published by Zhejiang University Press

Edited byEditorial 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

Reviews

171 Applications of smartphone-based near-infrared (NIR) imaging, measurement, and spectroscopy technologies to point-of-care (POC) diagnostics

Wenjing HUANG, Shenglin LUO, Dong YANG, Sheng ZHANG

190 Traditional Chinese medicines and their active ingredients sensitizecancer cells to TRAIL-induced apoptosis

Bingyu SUN, Yongqiang LIU, Danhua HE, Jinke LI, Jiawei WANG, Wulin WEN, Ming HONG

Research Articles

204 Expression of *Drosophila melanogaster* acetylcholinesterase (*DmAChE*) gene splice variants in *Pichia pastoris* and evaluation of its sensitivity to organophosphorus pesticides

Liujia SHI, Fangfang YANG, Yanyan XU, Shoufeng WANG

214 A novel porous silica-zirconia coating for improving bond performance of dental zirconia

Zhiwei SU, Mingxing LI, Ling ZHANG, Chaoyang WANG, Leiqing ZHANG, Jingqiu XU, Baiping FU

223 Reduced glycodeoxycholic acid levels are associated with negative clinical outcomes of gestational diabetes mellitus

Bo ZHU, Zhixin MA, Yuning ZHU, Lei FANG, Hong ZHANG, Hongwei KONG, Dajing XIA

Correspondence

233 Non-suicidal self-harm is linked to suicidal thoughts in Chinese adolescents with mood disorders: a cross-sectional report

Yixin WANG, Jianbo LAI, Chanchan HU, Hongbo MENG, Duo LYU, Shaohua HU

241 Kidney function change after transcatheter aortic valve replacement in patients with diabetes and/or hypertension

Jiaqi FAN, Changjie YU, Kaida REN, Wanbing LIN, Stella NG, Zexin CHEN, Xinping LIN, Lihan WANG, Qifeng ZHU, Yuxin HE, Jubo JIANG, Xianbao LIU, Jian'an WANG

248 Peripheral nerve injury in patients exposed to *n*-hexane: an analysis of eight cases

Xiaping ZHANG, Yaling TONG, Yuanqiang LU

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