

www.jzus.zju.edu.cn

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

An international peer-reviewed journal on biomedicine and biotechnology, mainly covering research in biomedicine, biotechnology, biochemistry, pharmacology, microbiology, botany, zoology, agriculture, food sciences, ecology and environment, etc. Indexed by SCI-E, MEDLINE/PubMed, PMC, BIOSIS Previews, Scopus, ZR, JST, etc.

Copyright © 2005–2021



INTERNATIONAL EXCELLENCE Awards 2017



2021 Vol. 22 No. 2 Feb. P. 87–170

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

2021 Feb. Volume 22 Issue 2

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

ISSN 1673-1581  
CN 33-1356/Q



ISSN 1673-1581  
CN 33-1356/Q  
CODEN JZUSAM



订阅联系方式 电话：0571-87952783 邮发代号：32-323 国内定价：100.00元/期 12期/年

Impact factor:  
2.082 (2019)

ZHEJIANG UNIVERSITY PRESS

Springer