

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 © 2005–2022



INTERNATIONAL  
EXCELLENCE  
Awards 2017



2022 Vol. 23 No. 3 Mar. P. 173–264

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

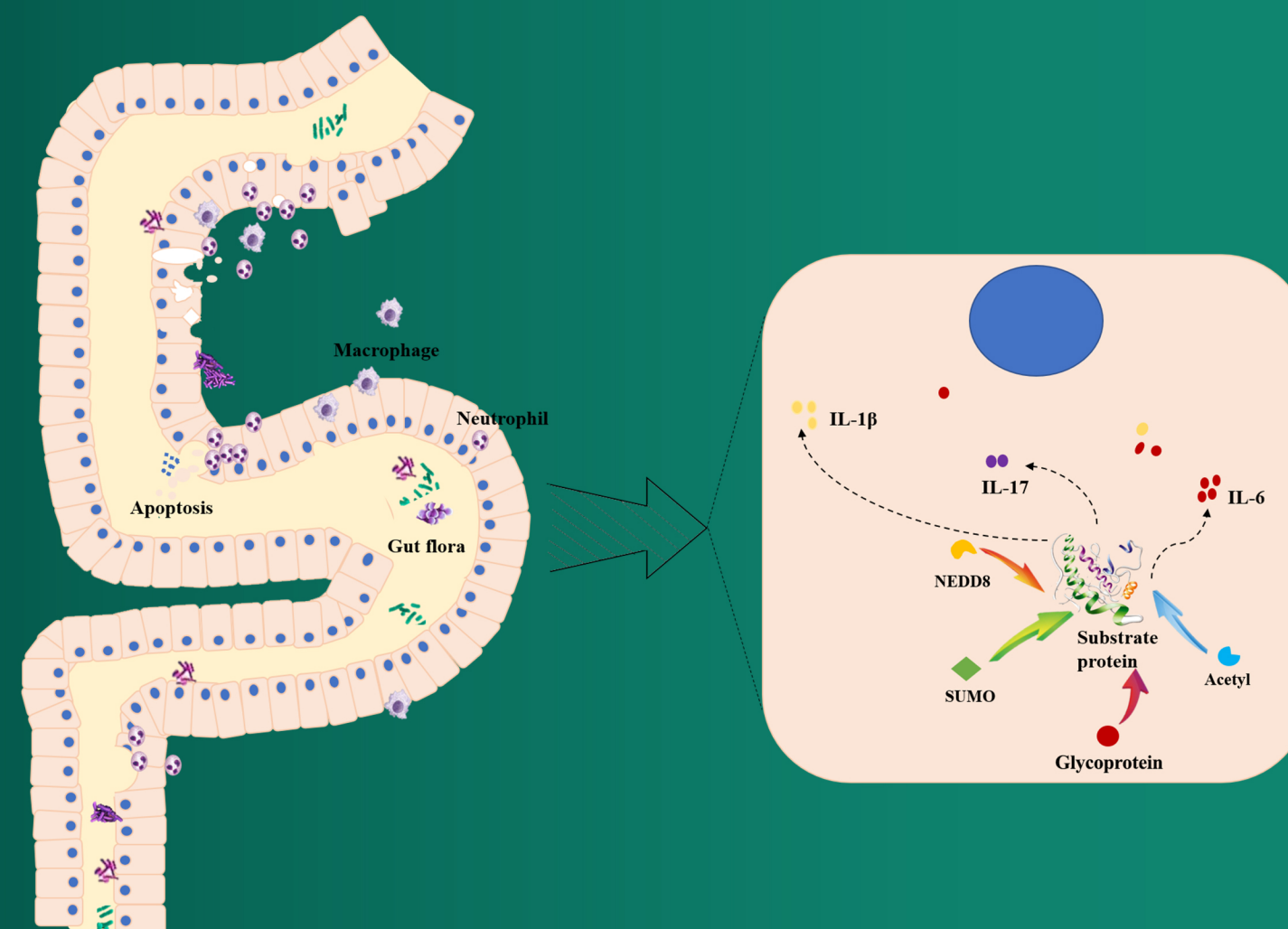
2022 Mar. Volume 23 Issue 3

# 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

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

2020 JOURNAL IMPACT FACTOR  
3.066

ZHEJIANG  
UNIVERSITY PRESS

Springer