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Mechanisms of Takeda G protein-coupled receptor-5 (TGR5) agonist on inhibiting intestinal epithelial cell apoptosis and ameliorating ulcerative colitis. Activation of TGR5 by OM8 enhanced cAMP/PKA signaling, which led to upregulation of c-FLIP expression, and subsequently suppressed JNK phosphorylation, thereby antagonizing TNF- $\alpha$  induced intestinal epithelial cell apoptosis. See the article in pages 1649–1664.

## EXECUTIVE EDITOR FOR THIS ISSUE XU, Jia (Shanghai)

# ACTA PHARMACOLOGICA SINICA (Monthly)

2023 August; Volume 44 Number 8 (Founded in September, 1980)

#### Sponsored by

Chinese Pharmacological Society Shanghai Institute of Materia Medica, Chinese Academy of Sciences Supervised by China Association for Science and Technology Editor-in-chief DING, Jian Edited by Editorial Board of Acta Pharmacologica Sinica 294 Tai-yuan Road, Shanghai 200031, China Http://www.chinaphar.com E-mail aps@simm.ac.cn or aps@sibs.ac.cn Phn 86-21-5492-2821, 5492-2822; Fax 86-21-5492-2823 Published jointly by

Editorial Office of Acta Pharmacologica Sinica Springer Nature

### Publication date 5th every month

### Printed by

Shanghai Shengtong Times Printing Co Ltd 568 Guang-ye Road, Shanghai 201506, China

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《中国药理学报》编辑部出版 国内统一连续出版物号 CN 31-1347/R

国内外公开发行 国内邮发代号 4-295 国内每期 160.00 元