

主要著作

[The *Drosophila* ZER1 homolog interacts with ref\(2\)P to regulate autophagy and Keap1-cnc/NFE2L2/Nrf2-mediated oxidative stress.](#)

Wang YT, Shen YT, Weng HY, Wen JK, Chen GC

Autophagy (2025)

[The deubiquitinase USP45 inhibits autophagy through actin regulation by Coronin 1B.](#)

Lin YJ, Huang LT, Ke PY, Chen GC

Journal of Cell Biology (2025)

[K48/K63-linked polyubiquitination of ATG9A by TRAF6 E3 ligase regulates oxidative stress-induced autophagy.](#)

Wang YT, Liu TY, Shen CH, Lin SY, Hung CC, Hsu LC, Chen GC

Cell Reports (2022)

[PTPN9-mediated dephosphorylation of VTI1B promotes ATG16L1 precursor fusion and autophagosome formation.](#)

Chou HY, Lee YT, Lin YJ, Wen JK, Peng WH, Hsieh PL, Lin SY, Hung CC, Chen GC

Autophagy (2021)

[PTPN3 suppresses lung cancer cell invasiveness by counteracting Src-mediated DAAM1 activation and actin polymerization.](#)

Li MY, Peng WH, Wu CH, Chang YM, Lin YL, Chang GD, Wu HC, Chen GC

Oncogene (2019)

[Atg9 antagonizes TOR signaling to regulate intestinal cell growth and epithelial homeostasis in *Drosophila*.](#)

Wen JK, Wang YT, Chan CC, Hsieh CW, Liao HM, Hung CC, and Chen GC

eLife (2017)

[The role of ubiquitin system in autophagy.](#)

Wang YT and Chen GC

Autophagy in Current Trends in Cellular Physiology and Pathology (2016)

[Protein tyrosine phosphatase PTPN3 inhibits lung cancer cell proliferation and migration by promoting EGFR endocytic degradation.](#)

Li MY, Lai PL, Chou YT, Chi AP, Mi YZ, Khoo KH, Chang GD, Wu CW, Meng TC,
Chen GC

Oncogene (2015)

**[Atg9 Interacts with dTRAF2/TRAF6 to Regulate Oxidative Stress-Induced JNK
Activation and Autophagy Induction.](#)**

Hong-Wen Tang, Hsiao-Man Liao, Wen-Hsin Peng, Hong-Ru Lin, Chun-Hong
Chen, Guang-Chao Chen

Developmental Cell (2013)

**[Atg1-mediated myosin II activation regulates autophagosome formation
during starvation-induced autophagy.](#)**

Tang HW, Wang YB, Wang SL, Wu MH, Lin SY, Chen GC

EMBO JOURNAL (2011)