

期刊論文 (Journal Articles)

2025

1. **Chen, I. S., Hsieh, C. C., Li, C.-C., Wei, Y. L., Cheng, C. C., Feng, S. W., Lee, H. L., Chiang, N. J., Shen, C. H., & Hsu, H. P. (2025).**
ACSL6 modulates docosahexaenoic acid-induced cytotoxicity to potentiate chemotherapy response in colorectal and breast cancer.
Oncogenesis, 14(1), 45.
-

2024

2. **Hsieh, C. C., Li, T. W., Li, C. C., Chen, S. H., Wei, Y. L., Chiang, N. J., & Shen, C. H. (2024).**
DKK1 as a chemoresistant protein modulates oxaliplatin responses in colorectal cancer.
Oncogenesis, 13(1), 34.
-

2020

3. **Lin, S. J., Huang, C. F., Wu, T. S., Li, C. C., & Lee, F. J. S. (2020).**
Arl4D-EB1 interaction promotes centrosomal recruitment of EB1 and microtubule growth.
Molecular Biology of the Cell, 31(21), 2348–2362.
 4. **Ouali, B. E. F., Liu, T. Y., Lu, C. Y., Cheng, P. Y., Huang, C. L., Li, C. C., Chiang, Y. C., & Wang, H. V. (2020).**
Cloning and promoter analysis of palladin 90-kDa, 140-kDa, and 200-kDa isoforms involved in skeletal muscle cell maturation.
BMC Research Notes, 13, 321.
-

2019

5. **Lu, F. I., Wang, Y. T., Wang, Y. S., Wu, C. Y., & Li, C. C. (2019).**
Involvement of BIG1 and BIG2 in regulating VEGF expression and

angiogenesis.

FASEB Journal, 33(9), 9959–9973.

2018

6. **Huang, T. Y., Lin, Y. H., Chang, H. A., Yeh, T. Y., Chang, Y. H., Chen, Y. F., Chen, Y. C., Li, C.-C., & Chiu, W. T. (2018).**

STIM1 knockout enhances PDGF-mediated Ca^{2+} signaling through upregulation of the PDGFR–PLC γ –STIM2 cascade.

International Journal of Molecular Sciences, 19(6), 1799.

2017

7. **Chang, S. J., Chen, Y. C., Yang, C. H., Huang, S. C., Huang, H. K., Li, C. C., Harn, H. I. C., & Chiu, W. T. (2017).**

Revealing the three dimensional architecture of focal adhesion components to explain Ca^{2+} -mediated turnover of focal adhesions.

Biochimica et Biophysica Acta – General Subjects, 1861(3), 624–635.

2016

8. **Li, C. C., Le, K., Kato, J., Moss, J., & Vaughan, M. (2016).**

Enhancement of β -catenin activity by BIG1 plus BIG2 via Arf activation and cAMP signals.

Proceedings of the National Academy of Sciences of the United States of America (PNAS), 113(21), 5946–5951.

2015

9. **Fang, K. M., Liu, J. J., Li, C. C., Cheng, C. C., Hsieh, Y. T., Chai, K. M., Lien, Y. A., & Tzeng, S. F. (2015).**

Colchicine derivative as a potential anti-glioma compound.

Journal of Neuro-Oncology, 124(3), 403–412.

2013

10. Le, K., Li, C. C., Ye, G., Moss, J., & Vaughan, M. (2013).
Arf guanine nucleotide-exchange factors BIG1 and BIG2 regulate nonmuscle myosin IIA activity by anchoring myosin phosphatase complex.
Proceedings of the National Academy of Sciences of the United States of America (PNAS), 110(34), E3162–E3170.

2012

11. Shen, X., Li, C. C., Aponte, A. M., Shen, R. F., Billings, E. M., Moss, J., & Vaughan, M. (2012).
Brefeldin A-inhibited ADP-ribosylation factor activator BIG2 regulates cell migration via integrin $\beta 1$ cycling and actin remodeling.
Proceedings of the National Academy of Sciences of the United States of America (PNAS), 109(36), 14464–14469.
12. Li, C. C., Wu, T. S., Huang, C. F., Jang, L. T., Liu, Y. T., You, S. T., Liou, G. G., & Lee, F. J. S. (2012).
GTP-binding-defective ARL4D alters mitochondrial morphology and membrane potential.
PLoS ONE, 7(8), e43552.

2011

13. Li, C. C., Kuo, J. C., Waterman, C. M., Kiyama, R., Moss, J., & Vaughan, M. (2011).
Effects of brefeldin A-inhibited guanine nucleotide-exchange (BIG) 1 and KANK1 proteins on cell polarity and directed migration during wound healing.
Proceedings of the National Academy of Sciences of the United States of America (PNAS), 108(48), 19228–19233.

2009

14. **Puxeddu, E., Uhart, M., Li, C. C., Ahmad, F., Pacheco-Rodriguez, G., Manganiello, V. C., Moss, J., & Vaughan, M. (2009).**

Interaction of phosphodiesterase 3A with brefeldin A-inhibited guanine nucleotide-exchange proteins BIG1 and BIG2 and effect on ARF1 activity.

Proceedings of the National Academy of Sciences of the United States of America (PNAS), 106(15), 6158–6163.

2007

15. **Li, C. C., Chiang, T. C., Wu, T. S., Pacheco-Rodriguez, G., Moss, J., & Lee, F. J. S. (2007).**

ARL4D recruits cytohesin-2/ARNO to modulate actin remodeling.

Molecular Biology of the Cell, 18(11), 4420–4437.

2002

16. **Lin, C. Y., Li, C. C., Huang, P. H., & Lee, F. J. S. (2002).**

A developmentally regulated ARF-like 5 protein (ARL5), localized to nuclei and nucleoli, interacts with heterochromatin protein 1.

Journal of Cell Science, 115(23), 4433–4445.