



Wenjie Qiao

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Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Davis (2018)

STANFORD ADVISORS

- Jan Carette, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **LYSET/TMEM251- a novel key component of the mannose-6-phosphate pathway.** *Autophagy*
Qiao, W., Richards, C. M., Jabs, S.
2023
- **The human disease gene LYSET is essential for lysosomal enzyme transport and viral infection.** *Science (New York, N.Y.)*
Richards, C. M., Jabs, S., Qiao, W., Varanese, L. D., Schweizer, M., Mosen, P. R., Riley, N. M., Klüssendorf, M., Zengel, J. R., Flynn, R. A., Rustagi, A., Widen, J. C., Peters, et al
2022: eabn5648
- **TMEM41B and VMP1 modulate cellular lipid and energy metabolism for facilitating dengue virus infection.** *PLoS pathogens*
Yousefi, M., Lee, W. S., Yan, B., Cui, L., Yong, C. L., Yap, X., Tay, K. S., Qiao, W., Tan, D., Nurazmi, N. I., Linster, M., Smith, G. J., Lee, et al
2022; 18 (8): e1010763
- **Flock house virus as a vehicle for aphid Virus-induced gene silencing and a model for aphid biocontrol approaches** *JOURNAL OF PEST SCIENCE*
Jiang, J., Erickson, A., Qiao, W., Matsumura, E. E., Falk, B. W.
2022
- **A memory of eS25 loss drives resistance phenotypes.** *Nucleic acids research*
Johnson, A. G., Flynn, R. A., Lapointe, C. P., Ooi, Y. S., Zhao, M. L., Richards, C. M., Qiao, W. n., Yamada, S. B., Couthouis, J. n., Gitler, A. D., Carette, J. E., Puglisi, J. D.
2020
- **Enhancing the Antiviral Efficacy of RNA-Dependent RNA Polymerase Inhibition by Combination with Modulators of Pyrimidine Metabolism.** *Cell chemical biology*
Liu, Q. n., Gupta, A. n., Okesli-Armlovich, A. n., Qiao, W. n., Fischer, C. R., Smith, M. n., Carette, J. E., Bassik, M. C., Khosla, C. n.
2020