

Stanford

Tsz Lo Wong

Postdoctoral Scholar, Pathology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University Of Hong Kong (2017)
- Master of Science, University Of Hong Kong (2012)
- Bachelor of Science, Hong Kong University Of Science & Technology (2011)

STANFORD ADVISORS

- Paul Mischel, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Targeted profiling of human extrachromosomal DNA by CRISPR-CATCH.** *Nature genetics*
Hung, K. L., Luebeck, J., Dehkordi, S. R., Colon, C. I., Li, R., Wong, I. T., Coruh, C., Dharanipragada, P., Lomeli, S. H., Weiser, N. E., Moriceau, G., Zhang, X., Bailey, et al
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- **ecDNA hubs drive cooperative intermolecular oncogene expression.** *Nature*
Hung, K. L., Yost, K. E., Xie, L., Shi, Q., Helmsauer, K., Luebeck, J., Schopflin, R., Lange, J. T., Chamorro Gonzalez, R., Weiser, N. E., Chen, C., Valieva, M. E., Wong, et al
2021
- **Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug.** *Cell reports*
Bi, J., Khan, A., Tang, J., Armando, A. M., Wu, S., Zhang, W., Gimple, R. C., Reed, A., Jing, H., Koga, T., Wong, I. T., Gu, Y., Miki, et al
2021; 37 (5): 109957
- **NANOG sustains ovarian cancer cell survival and disrupts ER stress signaling through BiP/PERK under glutamine depletion**
Suen, A., Wong, I., Tse, C., Chan, K., Wong, O., Cheung, A.
AMER ASSOC CANCER RESEARCH.2020
- **Overexpression of iASPP is required for autophagy in response to oxidative stress in choriocarcinoma.** *BMC cancer*
Chan, K. K., Wong, E. S., Wong, I. T., Cheung, C. L., Wong, O. G., Ngan, H. Y., Cheung, A. N.
2019; 19 (1): 953
- **Genome-wide profiling of PAK4 DNA-binding sites and transcriptome reveals its potential transcriptional control on DNA repair-related genes in ovarian cancer cells**
Wong, I., Wong, O., Qin, Y., Wang, J., Cheung, A.
AMER ASSOC CANCER RESEARCH.2017
- **THE MIR-143 TARGET TARDBP AS A MARKER FOR CERVICAL CANCER**
Wong, O. W., Wong, I. L., Wong, C. W., Tsun, O. L., Cheung, A. Y.
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