

Publication List

Fung, C.W., Chan, S.N., & Wu, A.R. (2020). Microfluidic single-cell analysis—Toward integration and total on-chip analysis. *Biomicrofluidics*, 14(2), 021502.

Fung, C.W., Zhou, S., Zhu, H., Wei, X., Wu, Z., & Wu, A.R. (2022). Cell fate determining molecular switches and signaling pathways in Pax7-expressing somitic mesoderm. *Cell Discovery*, 8(61).

Fung, C.W., Chau, K.Y., Tong, D.T.S., Knox, C., Tam, S.T., Tan, S.Y., Loi, D.C.L., Leung, Z., Ying, X., Lan, Y., Qian, P.Y., Chan, K.Y.K., Wu, A.R. (2023). Parentage influence on gene expression under acidification revealed through single-embryo sequencing. *Molecular Ecology*, 32(24).

Wang, H., Xiao, H., Feng, B., Lan, Y., **Fung, C.W.**, Zhang, H., Yan, G., Lian, C., Zhong, Z., Li, J., Wang, M., Wu, A.R., Li, C., Qian, P.Y. (2024). Single-cell RNA-seq reveals distinct metabolic “microniches” and close host-symbiont interactions in deep-sea chemosynthetic tubeworm. *Science Advances*, 10(30).