

# Hong Jiang

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## Education

2021.09 - present,    Ph.D in Medical Sciences  
                                 Department of Physiology and Pharmacology,  
                                 Karolinska Institutet  
2018.09 - 2021.06    M.S., Bioinformatics  
                                 School of Life Sciences,  
                                 University of Science and Technology of China

## Publications

1. Luo, Z., Wang, X., Jiang, H., Wang, R., Chen, J., Chen, Y., ... & Yang, Y. (2020). Reorganized 3D genome structures support transcriptional regulation in mouse spermatogenesis. *iScience*, 101034. **(Co-first author)**
2. Luo, Z., Hu, T., Jiang, H., Wang, R., Xu, Q., Zhang, S., ... & Song, X. (2020). Rearrangement of macronucleus chromosomes correspond to TAD-like structures of micronucleus chromosomes in *Tetrahymena thermophila*. *Genome Research*, 30(3), 406-414. **(Second author)**
3. Cao, J., Jiang, H., Zhang, R., Ghanam, A. R., Xia, H., Zhu, Y., ... & Song, X. (2019). Epigenomic profiling identifies the role of Nr5a2 and CYP1B1 in hepatocellular carcinoma stemness maintenance. *Science Bulletin*, 64(16), 1132-1135. **(Second author)**
4. Azhar Muhammad, Ramay Waheed, Nauman Ali Khan, Hong Jiang, Xiaoyuan Song, piRDisease v1.0: a manually curated database for piRNA associated diseases, *Database*, Volume 2019, 2019, baz052.