

Stanford

Mingyu Han

Postdoctoral Scholar, Immunity Transplant Infection

Bio

PROFESSIONAL EDUCATION

- PhD, Université Paris Cité , Infectology (2023)
- M.SC, University College Dublin , Biotherapeutics (2017)
- BEng, China pharmaceutical university , Bioengineering (2014)
- Diploma, China Pharmaceutical University , Business (2013)

STANFORD ADVISORS

- Taia Wang, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Spermine and spermidine bind CXCR4 and inhibit CXCR4- but not CCR5-tropic HIV-1 infection.** *Science advances*
Harms, M., Smith, N., Han, M., Groß, R., von Maltitz, P., Stürzel, C., Ruiz-Blanco, Y. B., Almeida-Hernández, Y., Rodriguez-Alfonso, A., Cathelin, D., Caspar, B., Tahar, B., Sayettat, et al
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- **Mechanisms of HIV-1 cell-to-cell transfer to myeloid cells.** *Journal of leukocyte biology*
Han, M., Woottum, M., Mascaraú, R., Vahlas, Z., Verollet, C., Benichou, S.
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- **HIV-1 cell-to-cell spread overcomes the virus entry block of non-macrophage-tropic strains in macrophages.** *PLoS pathogens*
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- **Virus-Mediated Cell-Cell Fusion.** *International journal of molecular sciences*
Leroy, H., Han, M., Woottum, M., Bracq, L., Bouchet, J., Xie, M., Benichou, S.
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- **Comprehensive assessment of the association between genes on JAK-STAT pathway (IFIH1, TYK2, IL-10) and systemic lupus erythematosus: a meta-analysis.** *Archives of dermatological research*
Yin, Q., Wu, L. C., Zheng, L., Han, M. Y., Hu, L. Y., Zhao, P. P., Bai, W. Y., Zhu, X. W., Xia, J. W., Wang, X. B., Zhang, X. W., Zheng, H. F.
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- **A regulatory mutant on TRIM26 conferring the risk of nasopharyngeal carcinoma by inducing low immune response.** *Cancer medicine*
Lyu, X. M., Zhu, X. W., Zhao, M., Zuo, X. B., Huang, Z. X., Liu, X., Jiang, T., Yang, X. X., Li, X., Long, X. B., Wang, J. G., Li, J. B., Han, et al
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- **Associations between PTPN22 and TLR9 polymorphisms and systemic lupus erythematosus: a comprehensive meta-analysis.** *Archives of dermatological research*
Hu, L. Y., Cheng, Z., Zhang, B., Yin, Q., Zhu, X. W., Zhao, P. P., Han, M. Y., Wang, X. B., Zheng, H. F.
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