Stanford

Yige Li

Postdoctoral Scholar, Otolaryngology - Head & Neck Surgery

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Fudan University (2026)
- Master of Science, Southeast University (2021)
- Bachelor of Science, Unlisted School (2018)
- Ph.D., Fudan University , Otolaryngology (2026)
- M.S., Southeast University , Biology (2021)
- B.S., Henan Agricultural University , Applied Chemistry (2018)

STANFORD ADVISORS

- Anthony Ricci, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Celf4 Regulates Excitability of Bushy Cells in the Cochlear Nucleus of the Mouse Brainstem.** *Cellular and molecular neurobiology*
  Li, Y., Qiu, S., Wang, F., Bi, Z., Liu, Z., He, Y., Li, G. L.
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- **Cochlear Amplification Modulates Synaptic Transmission at the Endbulb of Held Synapse in the Cochlear Nucleus.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
  Wang, F., Li, Y., Li, G. L.
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- **Two-dimensional Ti3C2Tx MXene promotes electrophysiological maturation of neural circuits.** *Journal of nanobiotechnology*
  Li, Y., Hu, Y., Wei, H., Cao, W., Qi, Y., Zhou, S., Zhang, P., Li, H., Li, G. L., Chai, R.
  2022; 20 (1): 398
- **Generation of mature and functional hair cells by co-expression of Gfi1, Pou4f3, and Atoh1 in the postnatal mouse cochlea.** *Cell reports*
  Chen, Y., Gu, Y., Li, Y., Li, G. L., Chai, R., Li, W., Li, H.
  2021; 35 (3): 109016
- **Multifaceted Role of RIMBP2 in Promoting Hearing in Murine Cochlear Hair Cells.** *Neuroscience bulletin*
  Liao, M., Chen, X., Lu, L., Liu, Q., Guo, R., Qiu, Y., Hu, Y., Zhang, Y., Fang, Q., Zhang, P., Li, Y., He, S., Tang, et al
  2026; 42 (2): 270-284
- **Gene editing in a Myo6 semi-dominant mouse model rescues auditory function.** *Molecular therapy : the journal of the American Society of Gene Therapy*
  Xue, Y., Hu, X., Wang, D., Li, D., Li, Y., Wang, F., Huang, M., Gu, X., Xu, Z., Zhou, J., Wang, J., Chai, R., Shen, et al
  2022; 30 (1): 105-118
- **Deletion of Kcnj16 in Mice Does Not Alter Auditory Function** *FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY*
  Lv, J., Fu, X., Li, Y., Hong, G., Li, P., Lin, J., Xun, Y., Fang, L., Weng, W., Yue, R., Li, G., Guan, B., Li, et al

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