Stanford



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Bio

BIO

Boxiong Currently is a postdoctoral fellow in Dr. Sui Wang's lab within Stanford University's Department of Ophathalmology, focusing on the interplay between retinal Müller glial cells and the vasculature in diabetic conditions.

STANFORD ADVISORS

- Sui Wang, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Sui Wang (12/1/2023)

Publications

PUBLICATIONS

- **Induction of a Müller glial-specific protective pathway safeguards the retina from diabetes induced damage.** *Diabetes*
  Lin, C. H., Wu, M. R., Tanasa, B., Prakhar, P., Deng, B., Davis, A. E., Li, L., Xia, A., Shan, Y., Fort, P. E., Wang, S.
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- **Employing plasmid-based CRISPR-hyperdCas12, CasRx, and prime editing systems for in vivo gene manipulation in the mouse retina**
  Li, L., Hamed, L., Liu, Z., Deng, B., Sun, Y., Wang, S.
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- **Prevention of DSS-induced colitis in mice with water kefir microbiota via anti-inflammatory and microbiota-balancing activity.** *Food & function*
  Ye, Z., Yang, X., Deng, B., Liao, Z., Fang, X., Wang, J.
  2023; 14 (15): 6813-6827

- **PDGFD switches on stem cell endothelial commitment.** *Angiogenesis*
  Lu, W., Xu, P., Deng, B., Zhang, J., Zhan, Y., Lin, X., Xu, X., Xia, Z., Yang, X., Zeng, X., Huang, L., Xie, B., Wang, et al
  2022; 25 (4): 517-533

- **Platelet-derived growth factor C signaling is a potential therapeutic target for radiation proctopathy.** *Science translational medicine*
  Lu, W., Xie, Y., Huang, B., Ma, T., Wang, H., Deng, B., Zou, S., Wang, W., Tang, Q., Yang, Z., Li, X., Wang, L., Fang, et al
  2021; 13 (582)

- **Human Embryonic Stem Cell-Derived Cardiovascular Progenitors Repair Infarcted Hearts Through Modulation of Macrophages via Activation of Signal Transducer and Activator of Transcription 6.** *Antioxidants & redox signaling*
  Wang, J., Liu, M., Wu, Q., Li, Q., Gao, L., Jiang, Y., Deng, B., Huang, W., Bi, W., Chen, Z., Chin, Y. E., Paul, C., Wang, et al

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