



Jingru Che

Ph.D. Student in Bioengineering, admitted Autumn 2025

Publications

PUBLICATIONS

- **Modulating the platelet-mediated innate foreign body response to affect in situ vascular tissue engineering outcomes.** *NPJ Regenerative medicine*
Turner, M. E., Che, J., Leland, J. T., Villarreal, D. J., Rajesh, S., Suravarapu, S., Hor, K. N., Wiet, M. G., Kerlin, B. A., Yi, T., Best, C. A., Reinhardt, J. W., Breuer, et al
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- **Dynamic Narrowing of the Diaphragmatic Vena Cava in Ovis aries.** *Anatomia, histologia, embryologia*
Schwartzman, W. E., Turner, M. E., Spiess, J. L., Jimenez, M., Watanabe, T., Hama, R., Che, J., Kelly, G. L., Yimit, A., Baker, P. B., Arsuaga-Zorrilla, C., Kelly, J., Breuer, et al
2024; 53 (6): e13114
- **The lysosomal trafficking regulator "LYST": an 80-year traffic jam.** *Frontiers in immunology*
Turner, M. E., Che, J., Mirhaidari, G. J., Kennedy, C. C., Blum, K. M., Rajesh, S., Zbinden, J. C., Breuer, C. K., Best, C. A., Barker, J. C.
2024; 15: 1404846
- **Perioperative Evaluation of Arterial and Venous Whole Blood in the Lamb (Ovis aries) Fontan Model.** *Comparative medicine*
Schwartzman, W. E., Che, J., Naguib, M. A., Palillo, J., Jimenez, M., Turner, M. E., Yates, A. R., Arsuaga-Zorrilla, C., Breuer, C., Kelly, J.
2024; 74 (2): 70-80
- **α CT1 peptide sensitizes glioma cells to temozolomide in a glioblastoma organoid platform.** *Biotechnology and bioengineering*
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