



## Yingchang Ma

Postdoctoral Scholar, Ophthalmology

### Bio

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#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- David Myung, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **In-situ hyaluronic acid-tyramine hydrogels prolong the release of extracellular vesicles and enhance stability.** *International journal of pharmaceutics*  
Ma, Y., Colic, I., Muwaffak, M., Rahim, A. A., Brocchini, S., Williams, G. R.  
2025; 125650
- **Development of hyaluronic acid/ $\beta$ -cyclodextrin semi-interpenetrating network hydrogels for prolonged delivery of water-soluble sunitinib malate.** *International journal of pharmaceutics*  
Ma, Y., Yu, Z., Waudby, C. A., Ju, T., Zhou, X., Brocchini, S., Williams, G. R.  
2025; 669: 125039
- **Extracellular vesicle-embedded materials.** *Journal of controlled release : official journal of the Controlled Release Society*  
Ma, Y., Brocchini, S., Williams, G. R.  
2023; 361: 280-296
- **Development of a UPLC-TQ/MS Approach for the Determination of Eleven Bioactive Components in Haizao Yuhu Decoction Plus-Minus Haizao and Gancao Drug Combination after Oral Administration in a Rat Model of Hypothyroidism.** *Molecules (Basel, Switzerland)*  
Ma, Y., Zhang, Y., Zhai, Y., Zhu, Z., Pan, Y., Qian, D., Su, S., Fan, X., Duan, J.  
2016; 22 (1)