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**教學科目：** 藥劑學、藥劑學實驗、智能納米給藥系統、藥學實習 II、Advanced Pharmaceutics、Morden Biotechnology

**研究方向：** 新型藥物/基因輸送系統、生物材料

王曉琳助理教授本科畢業于山東大學藥學院，碩士畢業于上海醫藥工業研究院藥物製劑國家工程研究中心。在法國巴黎第六大學攻讀博士學位，並從事兩年的博士後研究工作，現任澳門科技大學藥學院助理教授。研究興趣為多功能納米藥物/基因輸送系統、長效微球製劑、生物材料的研究與開發。從事新型藥物輸送系統研究以來，主持國家自然科學基金青年項目、澳門科技發展基金、廣東省自然科學基金面上項目等科研項目 7 項，在 *Advanced Science*, *Small*, *Chemical Engineering Journal*, *Materials Horizon*, *Chemistry of Materials*, *ACS Applied Materials & Interfaces* 等國際一流期刊發表 SCI 論文三十餘篇，申請中國專利 5 項。中國藥學會智能藥物專業委員會委員，海峽兩岸醫藥衛生交流協會醫院藥學專業委員會青年委員，中國藥學會高級會員，世界中醫藥學會聯合會中藥藥劑專業委員會理事會理事，粵港澳大灣區腦智工程研究會會員。擔任 *Sci. Adv.*, *Acta Biomater.*, *Biomacromolecules*, *Int. J. Nanomed.*, *Int. J. Pharmaceut.*, *Drug Deliv.* 等國際期刊審稿人。

## 教育背景

- 2012.10-2015.10** 材料物理與化學 博士  
巴黎第六大學，法國  
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- 2009.09-2012.07** 藥劑學 碩士  
藥物製劑國家工程研究中心，中國醫藥工業研究總院，上海
- 2005.09-2009.06** 藥學專業 本科  
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## 近年發表的主要 SCI 期刊論文(\* Corresponding author)

- Lin, X., **Wang, X.\***, Cui, H., Ouyang, G., Guo, H., A universal strategy for preparing tough and smart glassy hydrogels. *Chem. Eng. J.* **2023**, 457, 141280. (IF = 15.1)
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- **Wang, X.**, Ronsin, O., Gravez, B., Farman, N., Baumberger, T., Jaisser, F., Coradin, T.; Hélyary, C.\* Nanostructured Dense Collagen-Polyester Composite Hydrogels as Amphiphilic Platforms for Drug Delivery. *Adv. Sci.* **2021**, 8, 2004213. (IF = 15.1)
- Tang, Z., Meng, S., Song, Z., Yang, X., Li, X.; Guo, H.; Du, M.; Chen, J.; Zhu, Y. Z.; **Wang, X.\***, Neutrophil membrane fusogenic nanoliposomal leonurine for targeted ischemic stroke therapy via remodeling cerebral niche and restoring blood-brain barrier integrity. *Mater. Today Bio* **2023**, 20, 100674. (IF = 10.7)
- Wang W., Liu Y., Liu Y., Yang X., **Wang, X.\*** Highly Sensitive Smart Hydrogels with pH-Tunable Toughness via Signaling Cascade Amplification. *Giant*, **2023**, In press. (IF = 7.0)
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  - Cui, H., Chen, F., Liao, Y., Liang, Z., Luo, L., **Wang, X.**,\* Guo, H. Zhao, J. Meng, G., Ouyang, G., Ke, W., Guo, H., Hydrophobic hydrogels as internal curing agent for concrete: The double benefit of super high water content and excellent anti-ion permeability. *Compos. Commun.* **2022**, *33*, 101236. (IF = 8.0)
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### 學術任職

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