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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

王曉琳博士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，并從事兩年的博士後研究工作，現任澳門科技大學藥學院副教授、博士生導師。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。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 10 項（授權 2 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。榮獲 2023/2024 學年中銀學術研究優秀獎。擔任 *Sci. Adv.*, *Small*, *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

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近年發表的主要 SCI 期刊論文(* Corresponding author)

1. Tang, Z.; Zhang, X.; Meng, S.; Yi, X.; Liu, Y.; Wu, K.; Li, Y.; Peng, S.; Guo, H.; Du, M.; Zhu, Y. Z.; **Wang, X.***, Cell membrane camouflaged and ROS responsive nanosomes for targeted endometriosis therapy via reversing inflammatory, low-autophagy, and immunotolerant microenvironment. *Chem. Eng. J.* **2024**, 493, 152697. (IF = 15.1)
2. Xiao, Y; Meng, S; Tang, Z; Liu, Y; Zhang, X; Wu, K; Liu, Y; Li, A; Feng, J; Zhou, K; Guo, H; **Wang, X.***, M2 Macrophage-Mimetic and ROS-Sensitive Hybrid Nanoplatfrom for Targeted Alleviation of Rheumatoid Arthritis. *Exploration* **2024**. In press.
3. 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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6. **Wang, X.**, Ronsin, O., Gravez, B., Farman, N., Baumberger, T., Jaisser, F., Coradin, T.; Hélarly, C.* Nanostructured Dense Collagen-Polyester Composite Hydrogels as Amphiphilic Platforms for Drug Delivery. *Adv. Sci.* **2021**, 8, 2004213. (IF = 15.1)
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 9. Wang W., Liu Y., Liu Y., Yang X., **Wang, X.*** Highly Sensitive Smart Hydrogels with pH-Tunable Toughness via Signaling Cascade Amplification. *Giant*, **2023**, *16*, 100197. (IF = 7.0)
 10. Liu, Y., Fu, Y., Xu, Z., Xiao, Xuemei; Li, Ping; **Wang, X.*** Guo, H. Solubilization of Fully Hydrolyzed Polyvinyl Alcohol at Room Temperature for Fabricating Recyclable Hydrogels. *ACS Macro Lett.* **2023**, *12* (11), 1543-1548. (IF = 5.8)
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學術任職

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