



:

:

: xilwang@must.edu.mo

: (853) 8897-3261

: E213

:

II Advanced

: Pharmaceutics Morden Biotechnology

: /

2012.10-2015.10

Université Pierre et Marie Curie (UPMC), Paris, France

2009.09-2012.07

2005.09-2009.06

SCI (* 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. 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)
3. Lin, X., # **Wang, X.#**, Cui, H., Rao, P., Meng, Y., Ouyang, G., Guo, H., Hydrogels with ultra-highly additive adjustable toughness under quasi-isochoric conditions. *Mater. Horizons* **2023**, *10* (3), 993-1004. (Co-first author, IF = 13.3)
4. Tang, Z., Meng, S., Yang, X., Xiao Y., Wang W., Liu Y., Wu K., Guo H., Zhu, Y. Z.; **Wang, X.***., Neutrophil-mimetic, ROS Responsive, and Oxygen Generating Nanovesicles for Targeted Interventions of Refractory Rheumatoid Arthritis. *Small* **2023**, 2307379. (IF = 13.3)
5. **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)
6. 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)

7. **Wang, X.*** Highly Sensitive Smart Hydrogels with pH-Tunable Toughness via Signaling Cascade Amplification. *Giant*, **2023**, 16, 100197. (IF = 7.0)

8. **Wang, X.***

2023

Hydrogel with Tunable Mechanical Performance and Ionic Conductivity. *Hydrogel* 134.66M669
2022, *Hydrogel* 134.66M669, 1-10. <https://doi.org/10.1002/hydro.134.66M669>

10.7)

28. Lin, Y., Li, Y., Li, Y., Li, D., Wang, X., Wang, L., Yu, M., Zhu, Y., Cheng, J., Du, M., SCM-198 Prevents Endometriosis by Reversing Low Autophagy of Endometrial Stromal Cell via Balancing

Front. Endocrinol. **2022**, *13*. (IF = 6.0)

29. Lin, Y., Li, Y., Li, X., Liu, X., **Wang, X.** Yu, M., Zhu, Y., Du, M., SCM-198 ameliorates endometrial inflammation via suppressing the LPS-JNK-cJUN/cFOS-TLR4-NF- *Acta*

Biochim. Biophys. Sin. **2021**, *53* (9), 1207-1215. (IF = 3.7)

30. S Alvarez, G., H lary,

Wang, X.

2014

(IF = 7.0)