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<ol style="list-style-type: none"> 1. Xu Wang, Ziyuan Song,* Shiqi Wei, Guonan Ji, Xuetao Zheng, Zihuan Fu, Jianjun Cheng.* Polypeptide-based drug delivery systems for programmed release, <i>Biomaterials</i>, 2021, 275, 120913. 2. Xu Wang, Zihao Zhao, Tianrui Xue, Zhengzhong Tan, Ziyuan Song, Shiqi Wei, Yang Bo, Ying Wang, Jianjun Cheng.* Nanoengineered polypeptides from tetraphenylethylene-functionalized N-carboxyanhydride: Synthesis, self-assembly and intrinsic aggregation-induced emission, <i>Prog. Nat. Sci.-Mater.</i>, 31(4), 2021, 541-545. 3. Zhenwei Su, Zecong Xiao, Yong Wang, Jinsheng Huang, Yongcheng An, Xu Wang, Xintao Shuai.* Codelivery of Anti-PD-1 Antibody and Paclitaxel with Matrix Metalloproteinase and pH Dual-Sensitive Micelles for Enhanced Tumor Chemoimmunotherapy, <i>Small</i>, 2020, 16, 1906832. 4. Hui Cui, Bo-Wen Zhang, Hao-Lin Ding, You-Ming Hu, Xian-Hua Wang, Liang Xu, Xiao-Jie Jiao, Hui-Ning He,* Xu Wang,* Xian-Shun Zeng, Victor C. Yang. A cis-Diol/pH Dual-Responsive Upconversion Nanoplatfrom: Synthesis, Characterization, and in vitro Demonstration, <i>J. Biomed. Nanotechnol.</i>, 2019, 15: 487~499. 								

5. Cai Zhang, Hai-Yan Pan, **Xu Wang**,* Shao-Kai Sun.* Microwave-assisted Ultrafast Fabrication of High-performance Polypyrrole Nanoparticles for Photothermal Therapy of Tumors in vivo, *Biomater. Sci.*, 2018, 6: 2750~2756.
6. **Xu Wang**, Fang-Fang Yang, Li-Ping Zhang, Yan-Ping Huang,* Zhao-Sheng Liu.* A polyhedral oligomeric silsesquioxane/molecular sieve codoped molecularly imprinted polymer for gastroretentive drug-controlled release in vivo. *Biomater. Sci.*, 2018, 6: 3170 3177.
7. **Xu Wang**, Xiu-Ping Yan.* Analyte-driven Self-assembly of Graphene Oxide Sheets onto Hydroxycamptothecin-functionalized Upconversion Nanoparticles for the Determination of Type I Topoisomerases in Cell Extracts, *Anal. Bioanal. Chem.*, 2018, 410: 6761~6769.
8. **Xu Wang**, Liang Xu,* Rui-Zhi Mao, Xin-Chao Zhao, Bei Xu, Cheng Tang, Jia-Hui He, Yan-Wen Zhang.* An Insertion/Self-fusion Mechanism for Cell Membrane Immobilization on Porous Silica Beads to Fabricate Biomimic Carriers, *Biomater. Sci.*, 2017, 5: 1334~1341.
9. Jin-Bin Pan#, Ya-Qiong Wang#, Cai Zhang#, Xiao-Yi Wang, Hao-Yu Wang, Jiao-Jiao Wang, Yi-Zhong Yuan, **Xu Wang**, Xue-Jun Zhang, Chun-Shui Yu, Shao-Kai Sun,* Xiu-Ping Yan. Antigen-Directed Fabrication of a Multifunctional Nanovaccine with Ultrahigh Antigen Loading Efficiency for Tumor Photothermal-Immunotherapy, *Adv. Mater.*, 2018, 30: 1704408.
10. Jun-Xiao Ye, # Xing Pei, # Hui Cui, Zhi-Li Yu, Hyukjin Lee, Jian-Xin Wang, **Xu Wang**, LuSun,* Hui-Ning He,* Victor C. Yang. Cellular uptake mechanism and comparative in vitro cytotoxicity studies of monomeric LMWP-siRNA conjugate, *J. Ind. Eng. Chem.* 2018, 63: 103-111.
11. Ling-Ling Ying, De-Yin Wang, Hui-Ping Yang, Xi-Yan Deng, Chao Peng, Chao Zheng, Bei Xu, Lin-Yi Dong, **Xu Wang**, Liang Xu,* Yan-Wen Zhang, Xian-Hua Wang.* Synthesis of boronate-decorated polyethyleneimine-grafted porous layer open tubular capillaries for enrichment of polyphenols in fruitjuices, *J. Chromatogr. A.*, 2018, 1544: 23-32.

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