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Materials for biology and medicine

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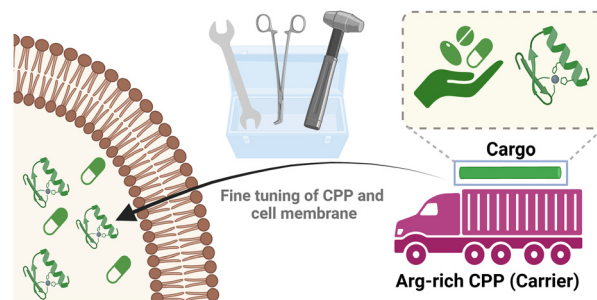
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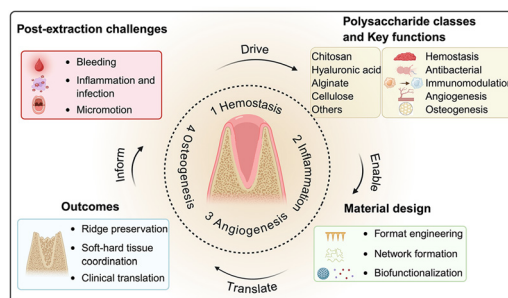
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Yuxuan Guo, Hongtao Hu, Bo Yang, Liao Wang* and Chongyun Bao*



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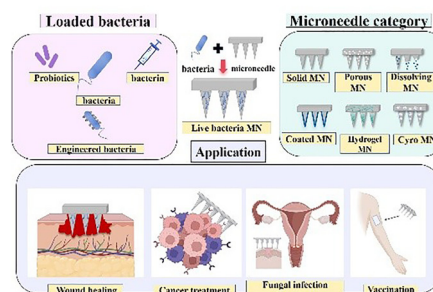


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Live bacteria microneedles for biomedical applications

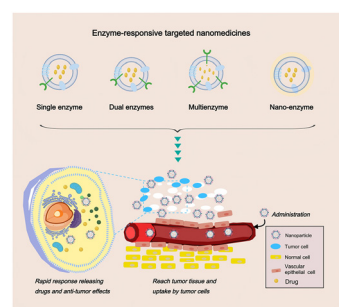
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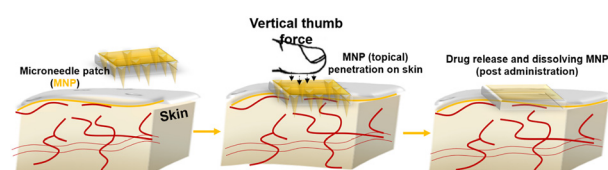


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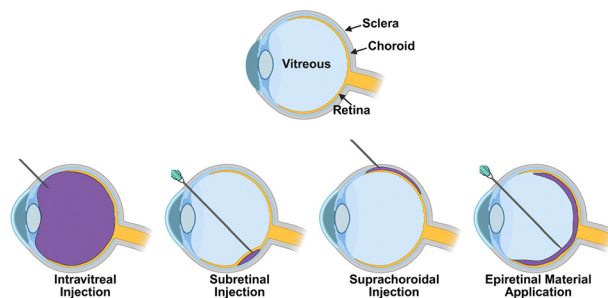
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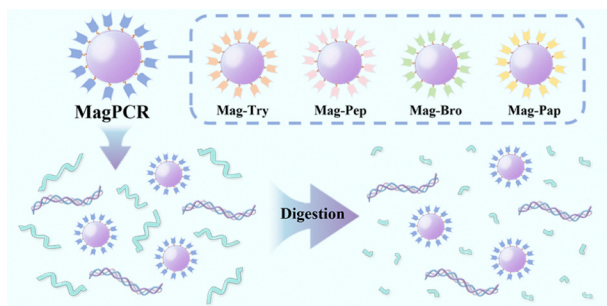
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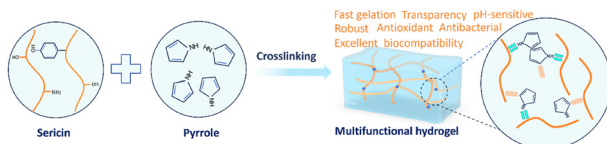
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A magnetic multi-enzyme nanoplatform for high-purity collagen preparation through efficient contaminant protein elimination

Zibing Zeng, Wenhao Guo, Nannan Wei, Xiangdong Cai* and Jianxi Xiao*

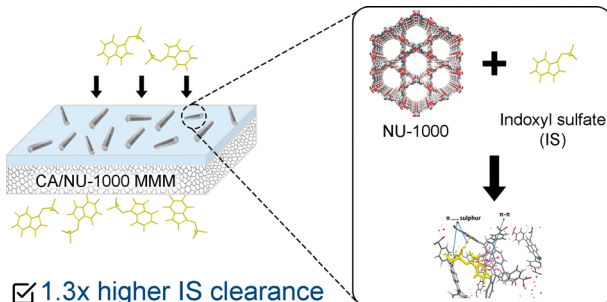
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A pH-responsive multifunctional sericin-pyrrole hydrogel with inherent antibacterial and antioxidant activities

Weiyang Wang, Akou May Tehoungue, Zilong Gao, Yi Wang, Manyi Sun, Yixue Lu, Guozheng Zhang and Yeshun Zhang*

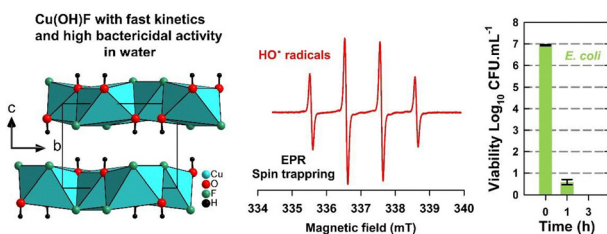
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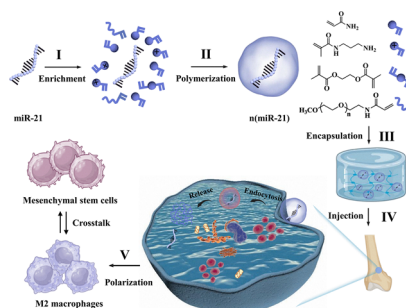
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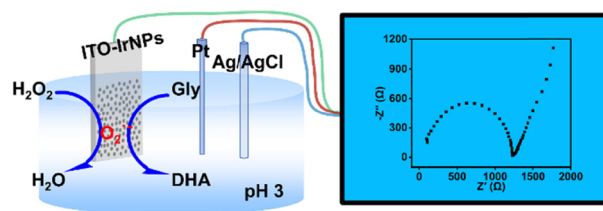
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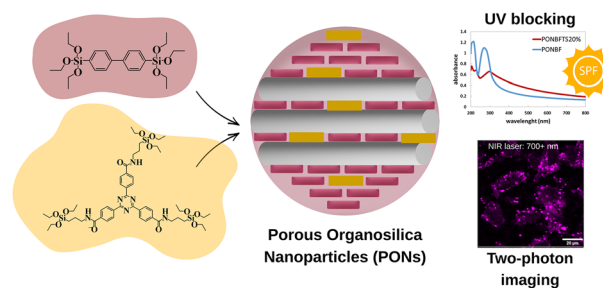
Lin Zhou, Zhanghong Guo, Haining Cui, Jinxin Ma, Chan Wang and Qijun Song*



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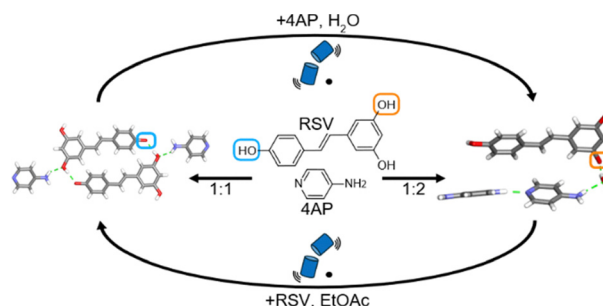
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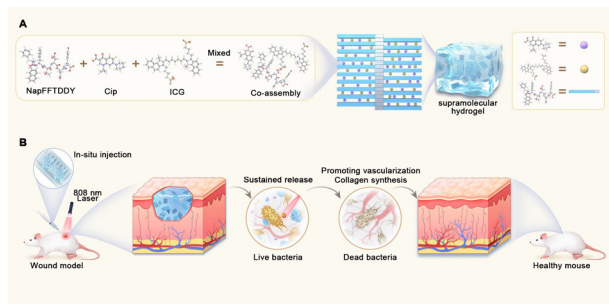
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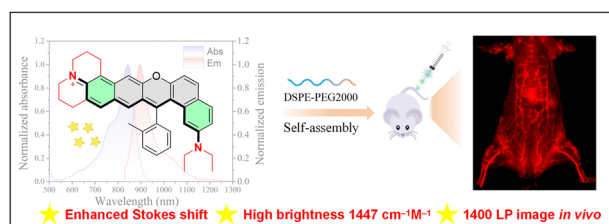
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Supramolecular peptide hydrogel-mediated synergistic antibiotic–photothermal therapy for potent antibacterial applications

Chengfan Wu, Wenjie Liao, Hongquan Wang, Yujia Zhang, Yiqing Chen, Yue Li, Qiu Meng, Yunfeng Yan* and Qing Zhu*

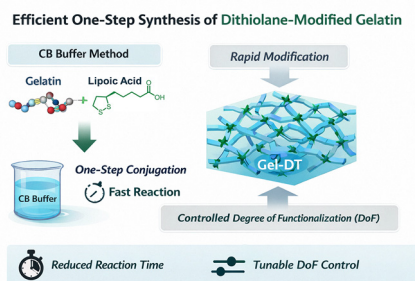
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A molecular engineering platform for enhanced Stokes shift NIR-II fluorophores enabling high-fidelity 1400 nm *in vivo* imaging

Tong Xiangli, Yan Shang, Yongjie Chen, Qinghua Wu, Shenwei Chen,* Hongbing Ji* and Jin Li*

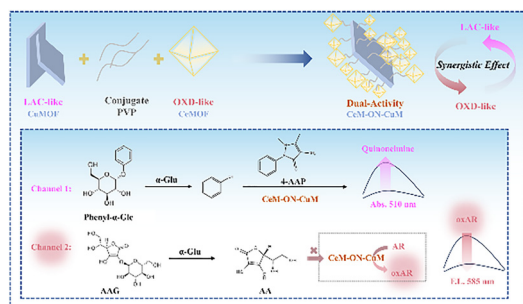
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Muhammad Waqas Ishaq, Asma Talib Qureshi, Saad Asim, Akanksha Subbarao and Muhammad Rizwan*

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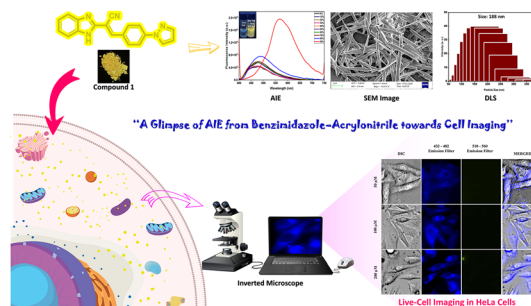
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