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Materials for biology and medicine

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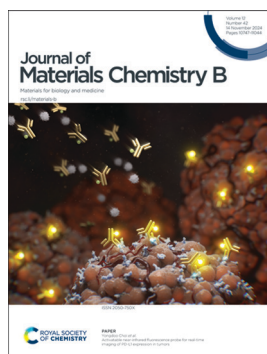
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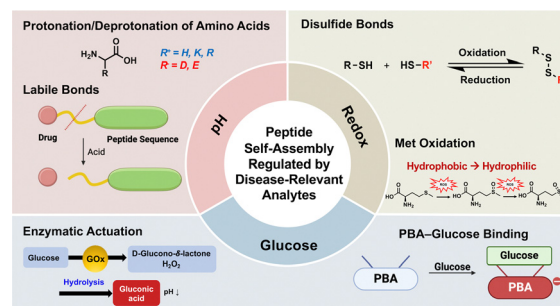
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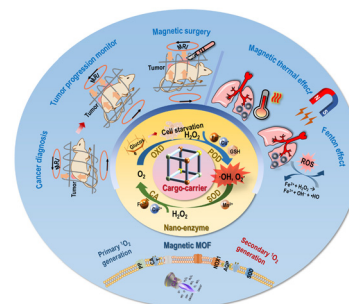
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Metal–organic frameworks: potential synergies with cold atmospheric plasmas for cancer control

Xiaofeng Dai* and Yixuan Yang



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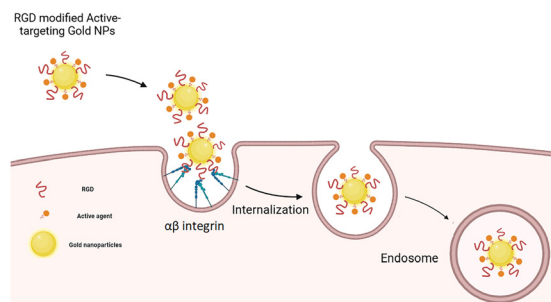


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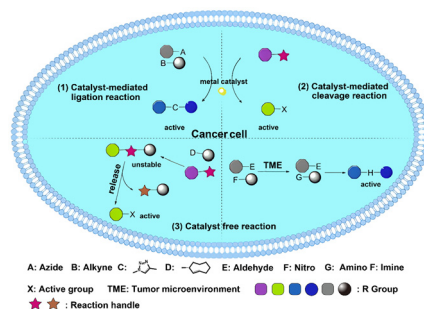
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Yongchao Yao, Ying Chen, Chang Zhou, Quanzhi Zhang, Xun He, Kai Dong, Chengli Yang, Bingyang Chu and Zhiyong Qian*

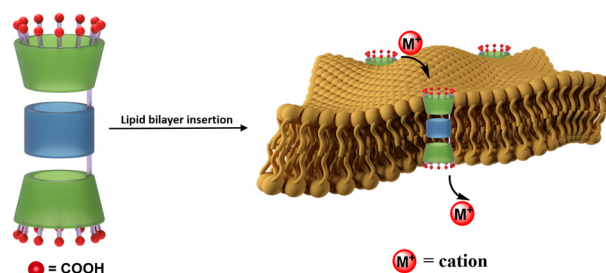


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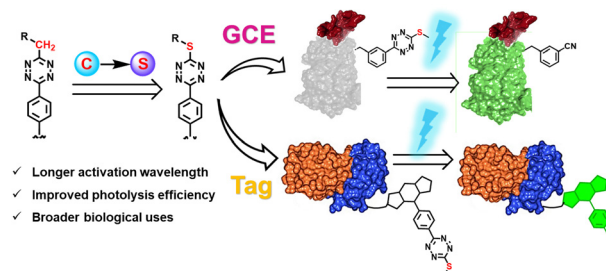
Pengyang Xin,* Hailong Yuan, Long Zhang, Qiuhui Zhu, Xunpeng Ning, Yufei Song, Yuqing Shu and Yonghui Sun*



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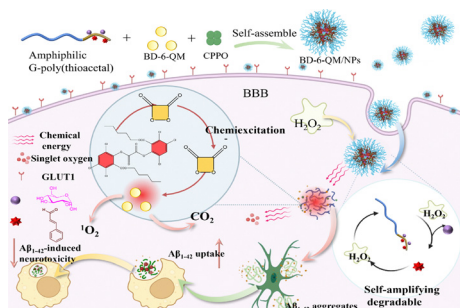
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Shudan Yang, Mengxi Zhang, Axel Lored, David Soares, Yulun Wu and Han Xiao*



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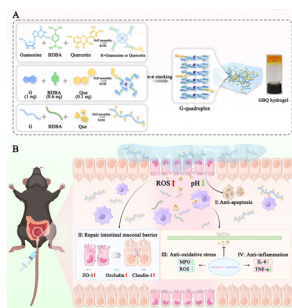


An *in situ*-activated and chemi-excited photooxygenation system based on G-poly(thioacetal) for A β_{1-42} aggregates

Shasha Liu, Yanping Li, Jinrong Yang, Lei Zhang* and Jinwu Yan*

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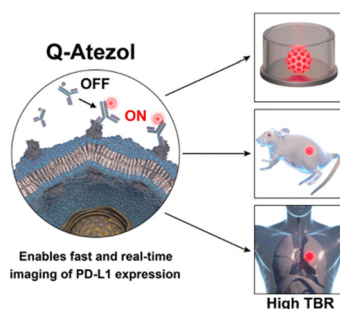
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Luqing Zhao, Dan Dou, Di Zhang, Xin Deng, Ning Ding, Yun Ma, Xingyu Ji, Shengsheng Zhang* and Chao Li*

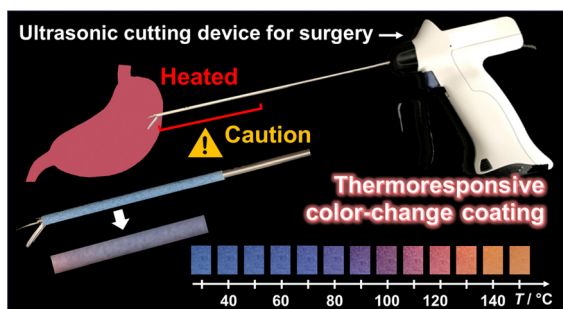
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Hyunjin Kim, Maixian Liu, Chan Hyeok Park, Byung Il Lee, Hyonchol Jang and Yongdoo Choi*

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Risako Shibata, Satoru Matsuda, Hirofumi Kawakubo, Hiroaki Imai and Yuya Oaki*

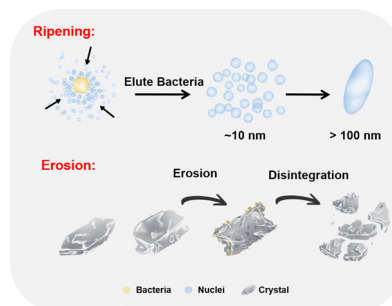


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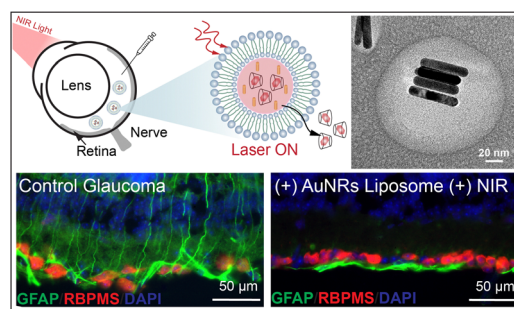
Xiran Shen, Wentao Chen, Li Guo, Huayu Li, Hong Chen* and Fan Liu*



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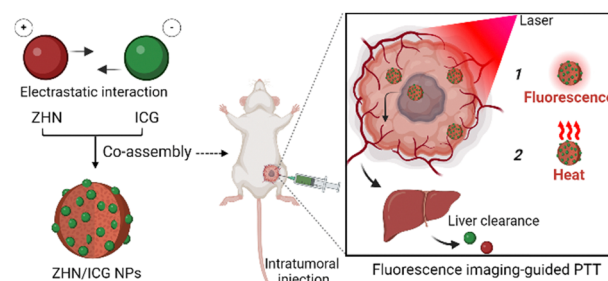
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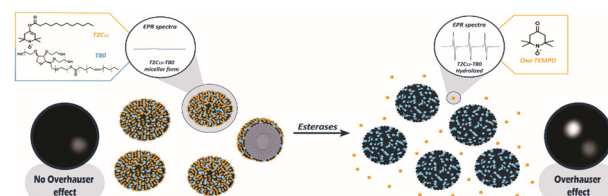
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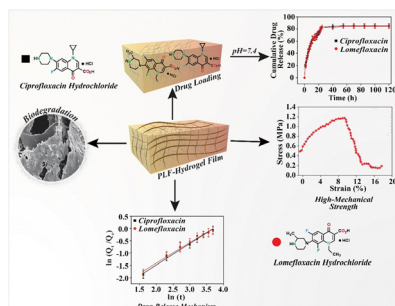
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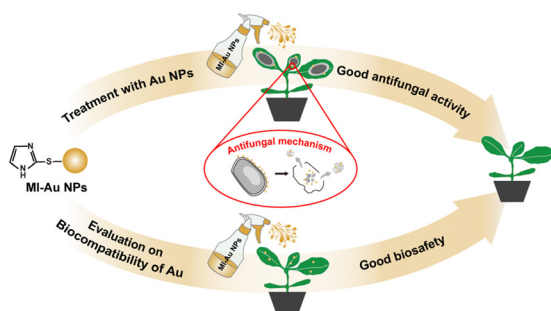
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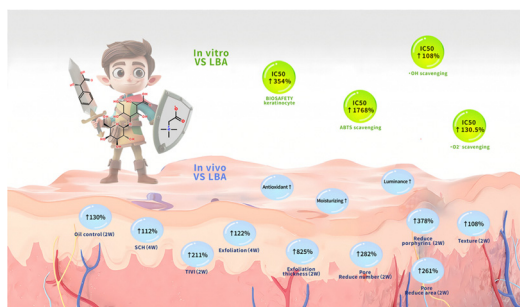
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Mercaptoimidazole-capped gold nanoparticles as a potent agent against plant pathogenic fungi

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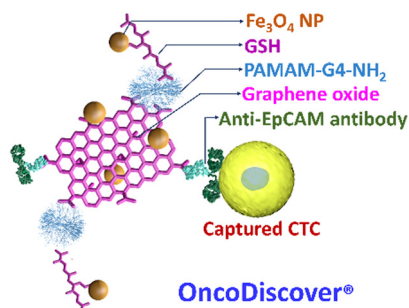
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Lactobionic acid matrix supramolecular complexes with enhanced bioavailability and clinical efficacy as an optimal CP system

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A multicomponent nanosystem for capturing circulating tumor cells from cancer patients with PD-L1 as an immunotherapy oncotarget

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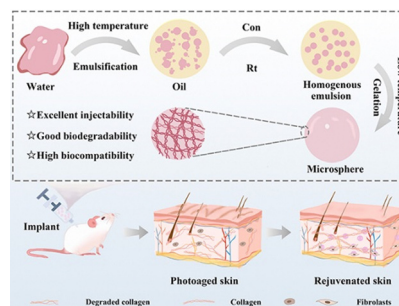


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High-temperature emulsification coupled with low-temperature gelation for fabrication of agarose microsphere implants with well-controlled size for skin tissue enhancement

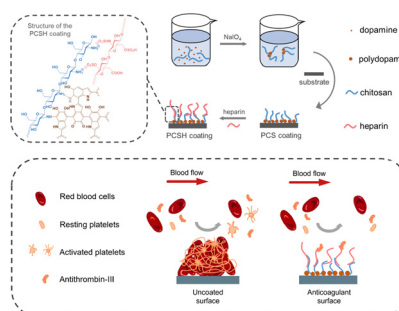
Qi Wang, Huiyu Yan, Ying Guo, Bei Tian and Jianxi Xiao*



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Development of substrate-independent heparin coating to mitigate surface-induced thrombogenesis: efficacy and mechanism

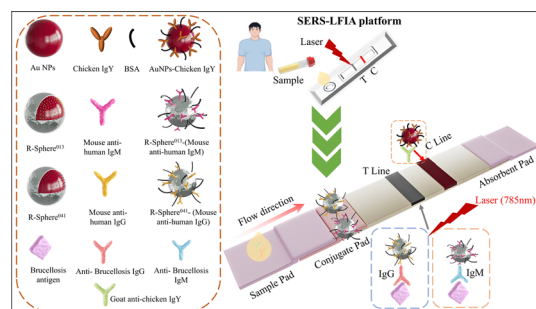
Shengjun Cheng, Haifeng Ji,* Tao Xu, Xianda Liu, Lin Xu, Weifeng Zhao and Changsheng Zhao*



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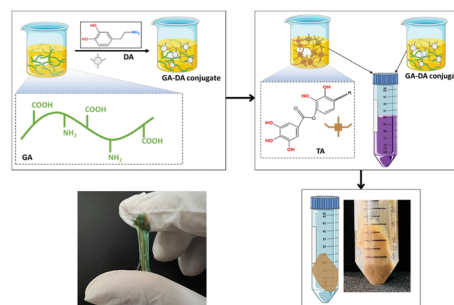
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Soham Irtiza Swapnil, Md Tashdid Hossain Shoudho, Abdur Rahman, Tahmed Ahmed and M. Tarik Arafat*



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Naohiro Kameta,* Soo Jin Lee, Mitsutoshi Masuda and Toshimi Shimizu

