

Journal of Materials Chemistry B

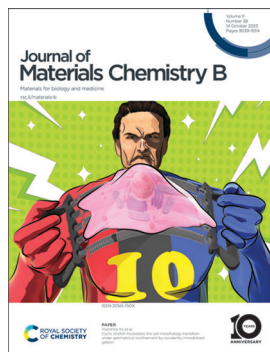
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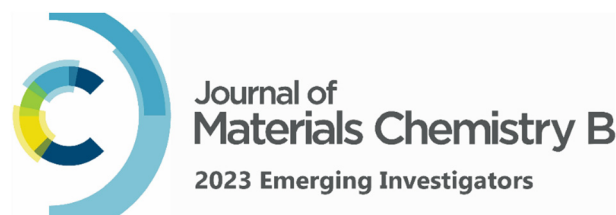
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See Zhaoshen Li, Jiang Chang, Haojie Huang et al., pp. 9163–9178.
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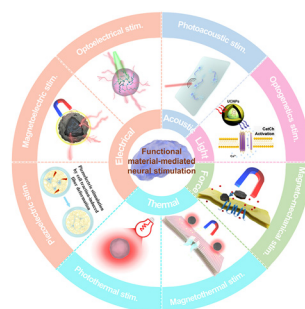


REVIEWS

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Functional material-mediated wireless physical stimulation for neuro-modulation and regeneration

Jialu Li, Chengheng Wu, Mingze Zeng, Yusheng Zhang, Dan Wei, Jing Sun and Hongsong Fan*



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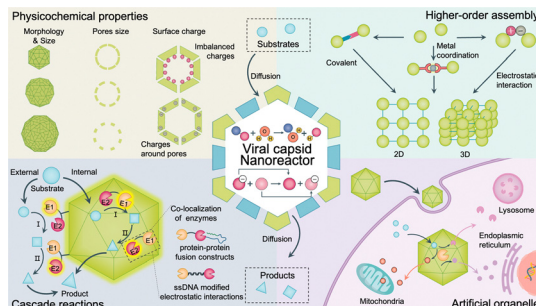


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Virus-like particles nanoreactors: from catalysis towards bio-applications

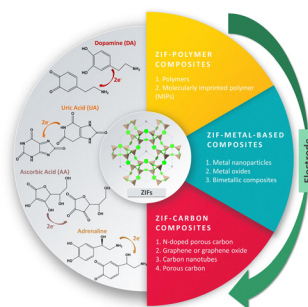
Yuqing Su, Beibei Liu, Zhenkun Huang, Zihao Teng, Liulin Yang, Jie Zhu, Shuaidong Huo* and Aijie Liu*



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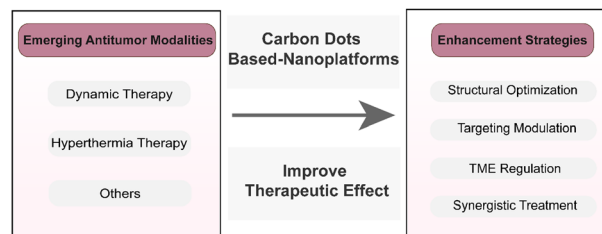
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Recent strategies of carbon dot-based nanodrugs for enhanced emerging antitumor modalities

Xu Chu, Mengdie Duan, Huaying Hou, Yujuan Zhang, Pai Liu, Hongli Chen, Yi Liu* and Shu-Lan Li*

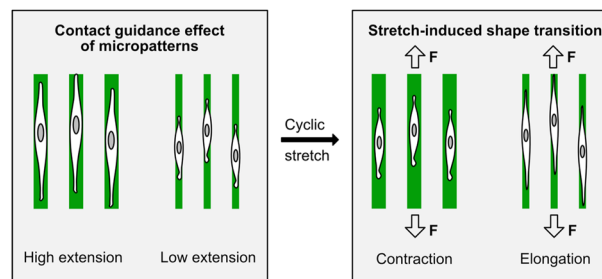


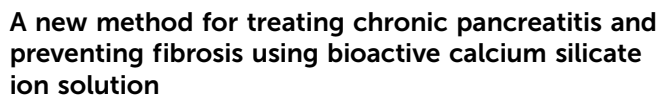
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Cyclic stretch modulates the cell morphology transition under geometrical confinement by covalently immobilized gelatin

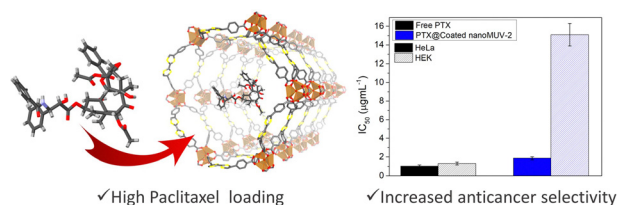
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Hua Yin, Zhaowenbin Zhang, Deyu Zhang, Lisi Peng,
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Jiang Chang* and Haojie Huang*

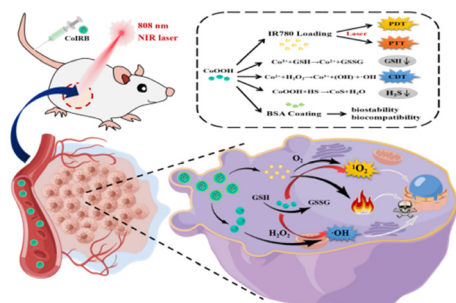
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Hierarchical mesoporous NanoMUV-2 for the selective delivery of macromolecular drugs

Isabel Abánades Lázaro,* María Vicent-Morales,
Guillermo Mínguez Espallargas and
Mónica Giménez-Marqués*

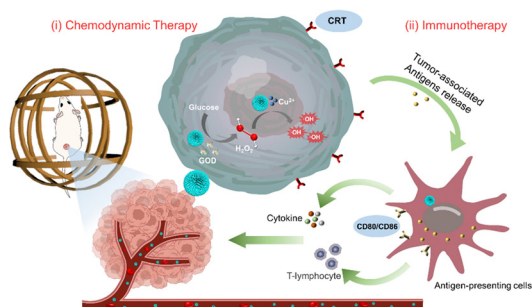
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Protein-coated cobalt oxide–hydroxide nanospheres deliver photosensitizer IR780 iodide for near-infrared light-triggered photodynamic/photothermal/chemodynamic therapy against colon cancer

Han Hu, Shijie Yao, Qi Xu, Xing Cai, Zhimin Mo,
Zhe Yang, Wenqiu Chen, Qianyuan He,* Xiaofang Dai*
and Zushun Xu*

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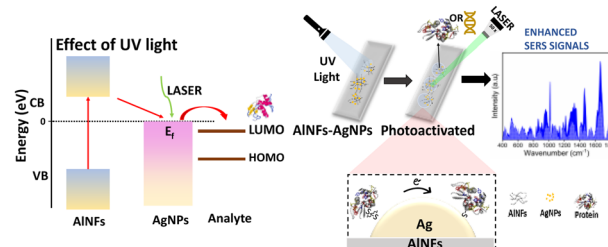
Ruirui Guo, Bin Wang, Dong Liu, Yanjie Huang and
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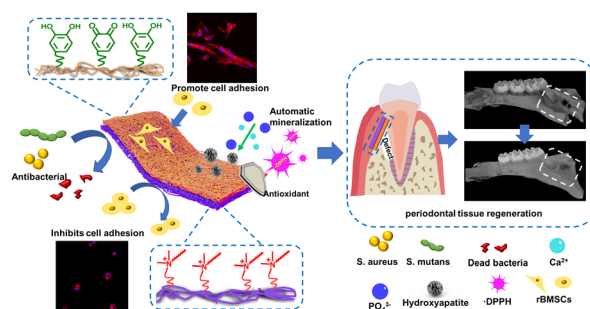
Arti Sharma, Tripti Ahuja, Jatin Yadav, Shubhangi Majumdar and Soumik Siddhanta*



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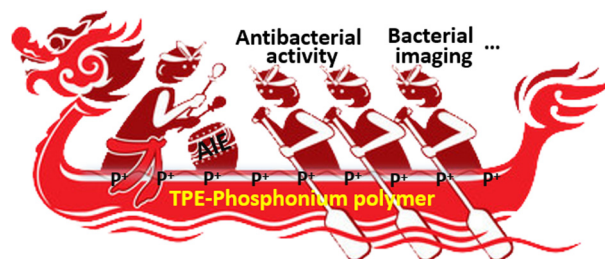
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A fluorescent quaternary phosphonium main-chain-type polymer: an opportunity to fabricate functional materials with excellent antibacterial activity and bacterial imaging capability

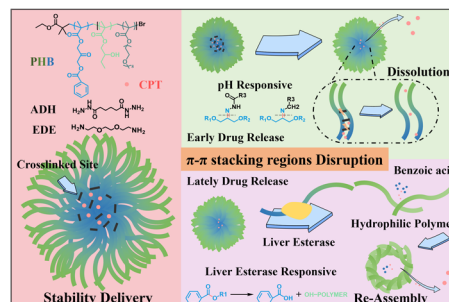
Jiawei Lv, Saicuo Wang, Chunxuan Qi, Muheman Li, Yuqing Sun, Yuan Yang, Cheng Zeng, Richao Shen and Hengchang Ma*



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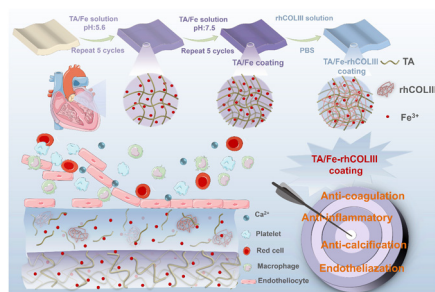
Exploring release mechanisms by disrupting π - π stacking regions in stable micelles

Fusheng Zhang, Gongcui Pei, Baihao Huang, Jianchang Xu and Lijuan Zhang*



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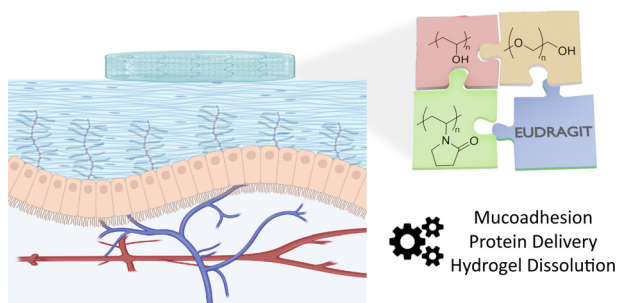
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Postfunctionalization of biological valve leaflets with a polyphenol network and anticoagulant recombinant humanized type III collagen for improved anticoagulation and endothelialization

Haoshuang Wu, Kaiyang Huang, Mengyue Hu, Nuoya Chen, Yumei Qin, Jian Wang, Rifang Luo, Li Yang* and Yunbing Wang

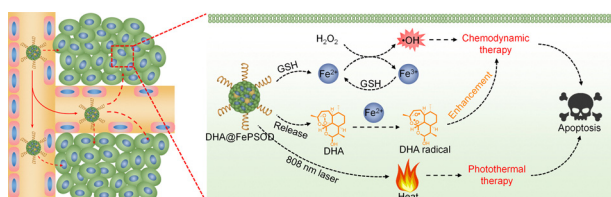
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David Esporrin-Ubieto, Ana Sofia Sonzogni, Mercedes Fernández, Arantxa Acera, Eider Matxinandarena, Juan F. Cadavid-Vargas, Itxaso Calafel, Ruth N. Schmarsow, Alejandro J. Müller, Aitor Larrañaga and Marcelo Calderón*

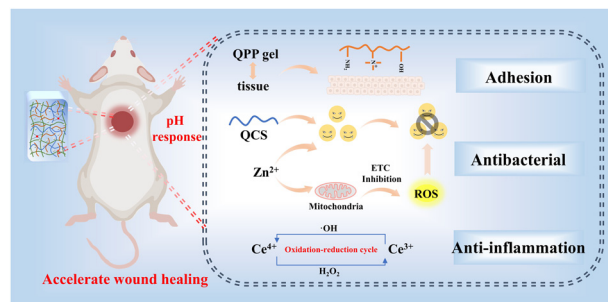
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Iron-chelated semiconducting oligomer nanoparticles for NIR-II fluorescence imaging-guided enhanced chemodynamic/photothermal combination therapy

Shanchao Diao, Wenheng Shi, Yaxin Liu, Tingting Liang, Zhiwei Xu, Wen Zhou,* Chen Xie* and Quli Fan*

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Ziwen Zhang, Jinxia Wang, Yu Luo,* Chunlin Li, Yangang Sun, Kaiyang Wang, Guoying Deng, Linjing Zhao, Chunping Yuan, Jie Lu, Ying Chen, Jian Wan* and Xijian Liu*



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Nuernisha Alifu,* Rong Ma, Lijun Zhu, Zhong Du, Shuang Chen, Ting Yan, Gulinigaer Alimu, Linxue Zhang and Xueliang Zhang*

