

Journal of Materials Chemistry B

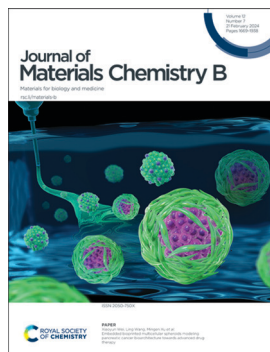
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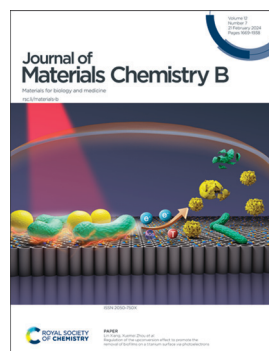
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See Xiaoyun Wei, Ling Wang, Mingen Xu *et al.*, pp. 1788–1797. Image reproduced by permission of Xiaoyun Wei from *J. Mater. Chem. B*, 2024, 12, 1788.



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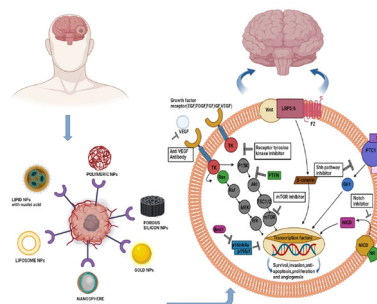
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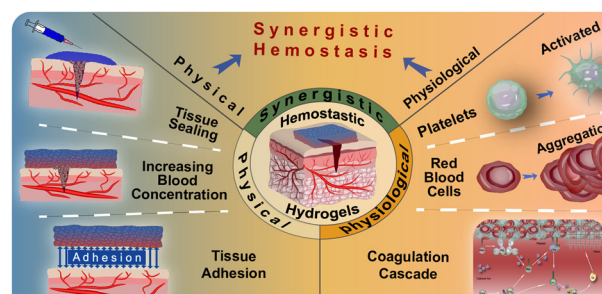
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Boxiang Zhang, Min Wang, Heng Tian, Hang Cai, Siyu Wu, Simin Jiao, Jie Zhao, Yan Li, Huidong Zhou, Wenlai Guo* and Wenrui Qu



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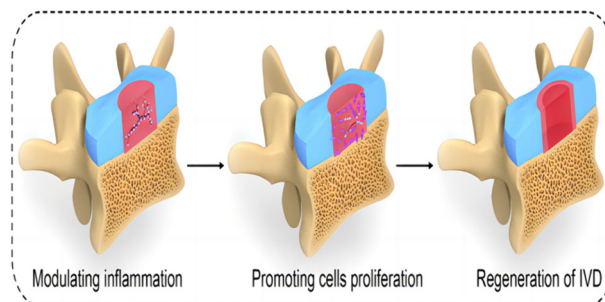
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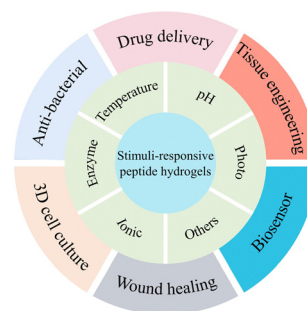
Rongzhang Qiu, Kaiwen Cai, Kai Zhang, Yijian Ying, Hangtian Hu, Guoqiang Jiang and Kefeng Luo*



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Haoran Zhou, Yanhua Zhu, Bingbing Yang, Yehong Huo, Yuanyuan Yin, Xuemei Jiang* and Wei Ji*

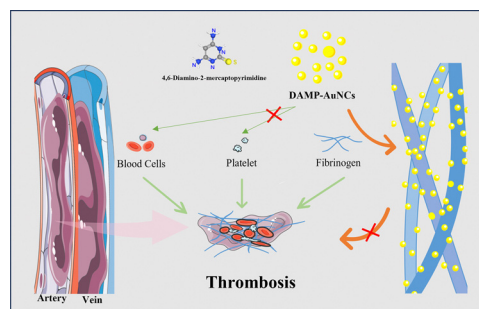


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Mercaptopurymidine-templated gold nanoclusters for antithrombotic therapy

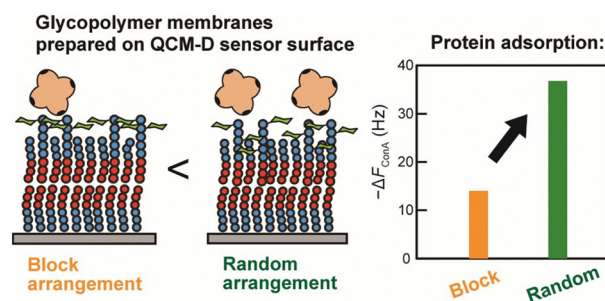
Jianghong Dai, Jiaojiao Lei, Tianyan Zhang, Jingcan You, Dalian Qin, Ya Wu, Yong Liu* and Youkun Zheng*



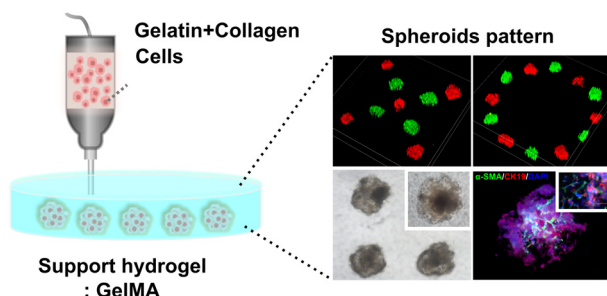
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Preparation of cellular membrane-mimicking glycopolymer interfaces by a solvent-assisted method on QCM-D sensor chips and their molecular recognition

Masanori Nagao,* Tsukuru Masuda, Madoka Takai and Yoshiko Miura*



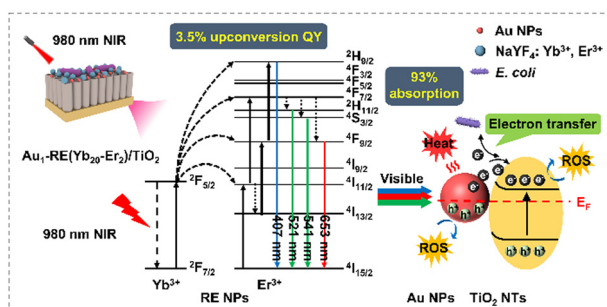
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Embedded bioprinted multicellular spheroids modeling pancreatic cancer bioarchitecture towards advanced drug therapy

Xiaoyun Wei,* Yiwen Wu, Keke Chen, Ling Wang* and Mingen Xu*

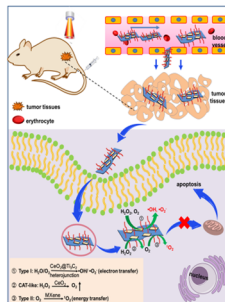
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Regulation of the upconversion effect to promote the removal of biofilms on a titanium surface via photoelectrons

Kai Wang, Yufei Tang, Keyi Yao, Shuqi Feng, Bingfeng Wu, Lin Xiang* and Xuemei Zhou*

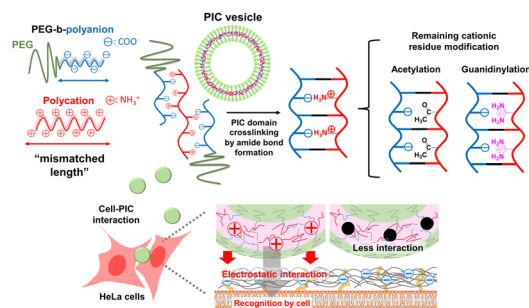
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Schottky heterojunction CeO₂@MXene nanosheets with synergistic type I and type II PDT for anti-osteosarcoma

Bingxin Zheng, Ranran Zhang, Fei Kuang, Tiankun Hui, Chenchen Fu, Li Zhang, Chuanli Zhou, Meng Qiu* and Bin Yue*

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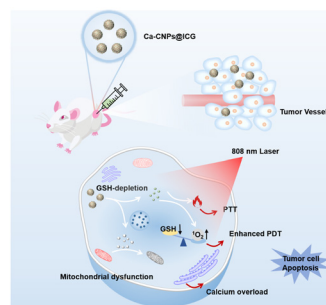
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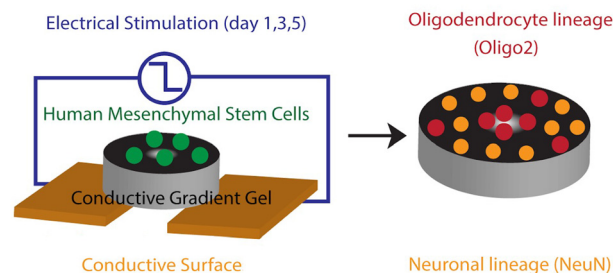
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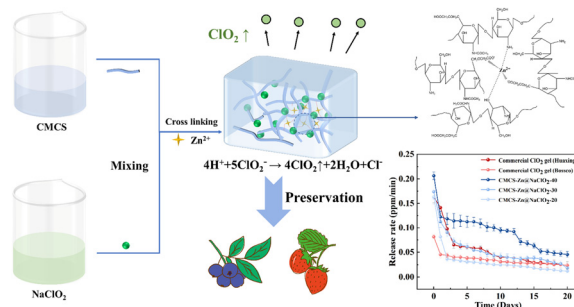
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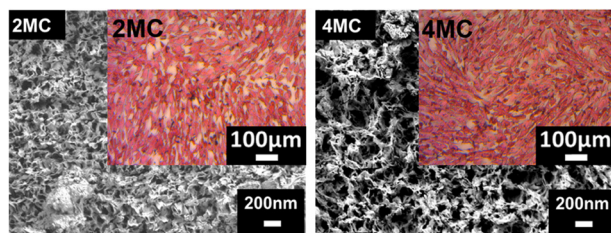
Self-triggered carboxymethyl chitosan hydrogel for the convenient sustained release of ClO₂ gas with environmental stability and long-term antimicrobial effect

Yuan Yao, Tianrui Zhou, Yongfu Deng, Xiaoxing Li, Fuxiang Wei and Baofeng Lin*



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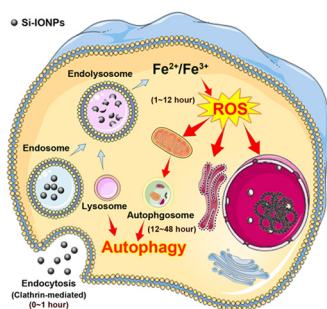
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Bio-response of copper–magnesium co-substituted mesoporous bioactive glass for bone tissue regeneration

Akrity Anand, Hana Kaňková, Zuzana Hájovská, Dušan Galusek, Aldo R. Boccaccini* and Dagmar Galusková*

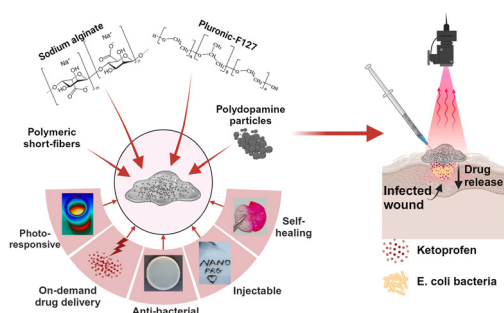
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Insights into the time-course cellular effects triggered by iron oxide nanoparticles by combining proteomics with the traditional pharmacology strategy

Yuqing Meng, Yanqing Liu, Yongping Zhu, Chong Qiu, Ang Ma, Dandan Liu, Shujie Zhang, Liwei Gu, Junzhe Zhang* and Jigang Wang*

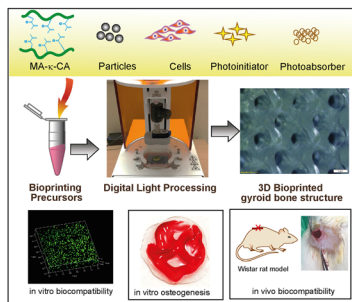
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Injectable and self-healable nano-architected hydrogel for NIR-light responsive chemo- and photothermal bacterial eradication

Daniel Rybak, Chiara Rinoldi, Paweł Nakielski, Jingtao Du, Mohammad Ali Haghighat Bayan, Seyed Shahrooz Zargarian, Michał Pruchniewski, Xiaoran Li, Barbara Strojny-Cieślak, Bin Ding and Filippo Pierini*

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Visible light-based 3D bioprinted composite scaffolds of κ-carrageenan for bone tissue engineering applications

Sushma Kumari,* Pritiranjana Mondal, Suhela Tyeb and Kaushik Chatterjee*

