

Journal of Materials Chemistry B

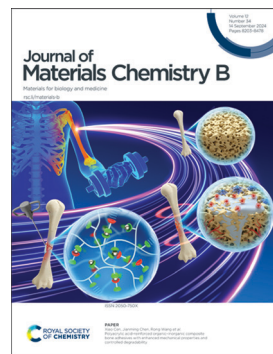
Materials for biology and medicine

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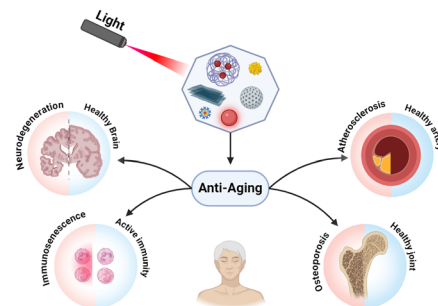
See Xiao Cen, Jianming Chen, Rong Wang *et al.*, pp. 8321–8334.
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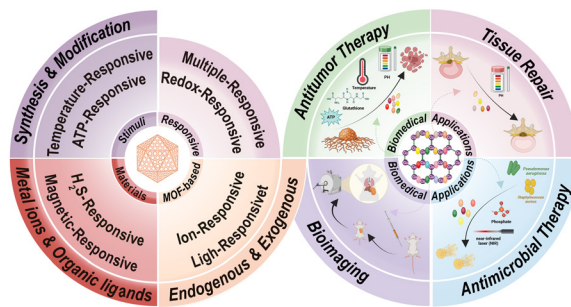
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Hao Liu, Fei Xing, Peiyun Yu, Sujun Shakya, Kun Peng, Ming Liu, Zhou Xiang* and Ulrike Ritz*



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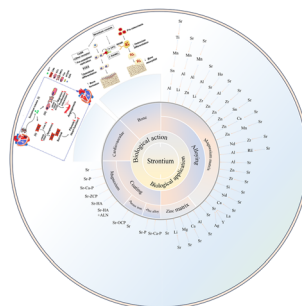
**Fundamental questions
Elemental answers**

REVIEWS

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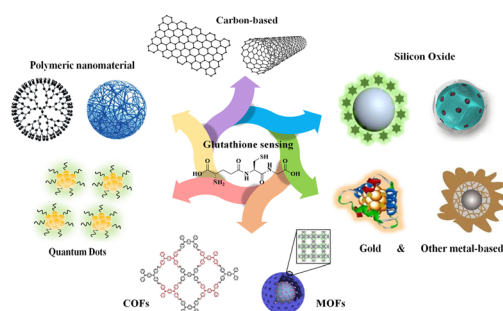
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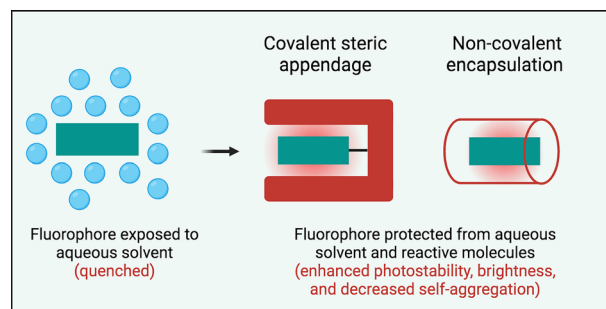


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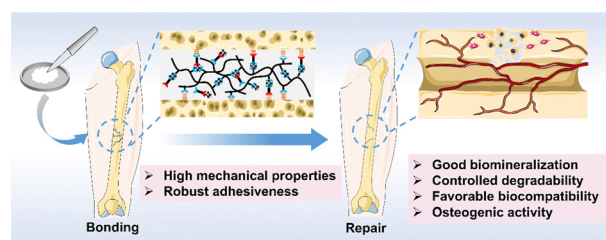


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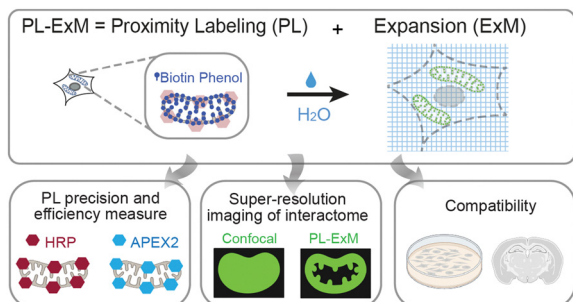
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Pianpian Zheng, Junjie Deng, Lei Jiang, Ning Ni, Xinqi Huang, Zhihe Zhao, Xiaodong Hu, Xiao Cen,* Jianming Chen* and Rong Wang*



PAPERS

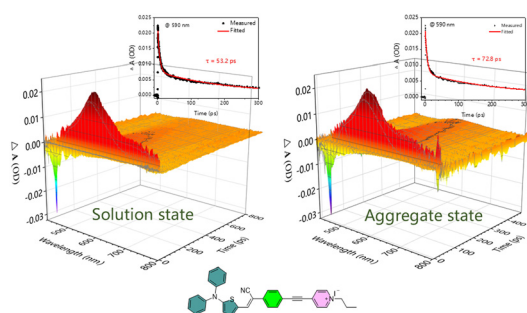
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Sohyeon Park, Xiaorong Wang, Yajin Mo, Sicheng Zhang, Xiangpeng Li, Katie C. Fong, Clinton Yu, Arthur A. Tran, Lorenzo Scipioni, Zhipeng Dai, Xiao Huang, Lan Huang and Xiaoyu Shi*

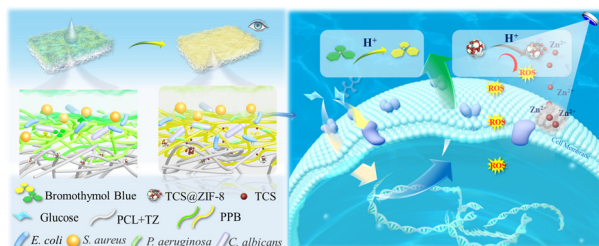
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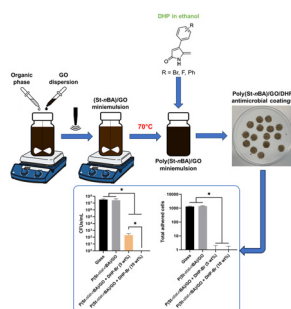
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Min Wang, Yuanzhang Jiang, Kaiwen Zhuang* and Lin Tan*

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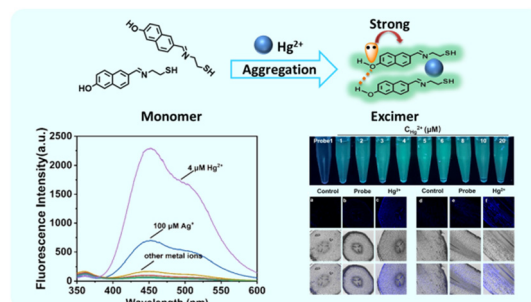
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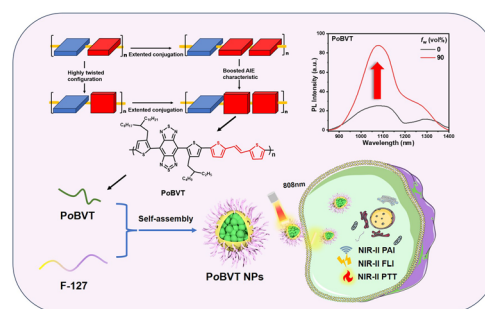
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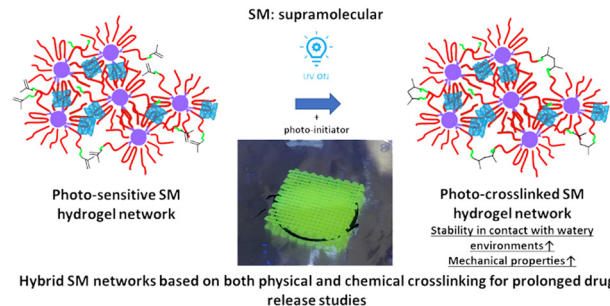
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Double-crosslinkable poly(urethane)-based hydrogels relying on supramolecular interactions and light-initiated polymerization: promising tools for advanced applications in drug delivery

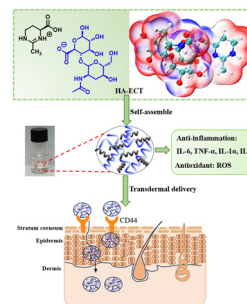
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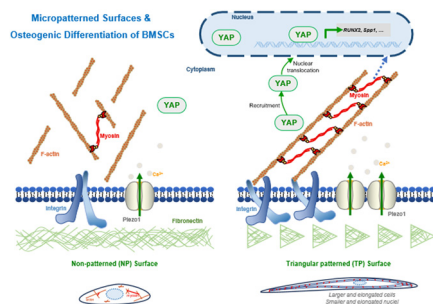
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Anti-inflammatory and antioxidant effects on skin based on supramolecular hyaluronic acid–ectoin

Beibei Lu, Siran Zhao, Jichuan Zhang, Jingbo Zhan, Jianglin Zhang,* Zhe Liu* and Jiaheng Zhang*



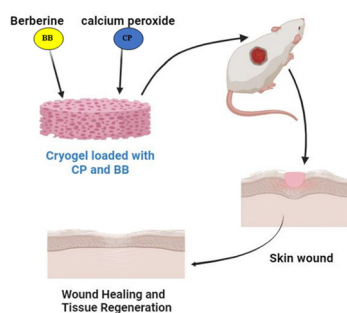
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Osteogenic differentiation of bone mesenchymal stem cells on linearly aligned triangular micropatterns

Ye Zeng,* Junyi Shen, Xintong Zhou, Zhi Ouyang, Jian Zhong, Yixue Qin, Linlu Jin, Xueling He, Liang Li, Jing Xie and Xiaoheng Liu

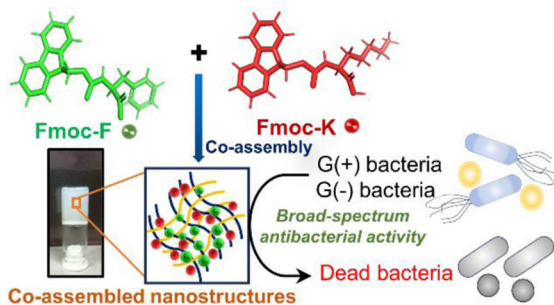
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Fabrication and characterization of calcium peroxide and berberine loaded cryogels for enhanced wound healing

Lateef Ahmad Dar, Tasaduq Manzoor, Sabeeha Shafi, Ashok Kumar and Syed Mudassir Ahmad*

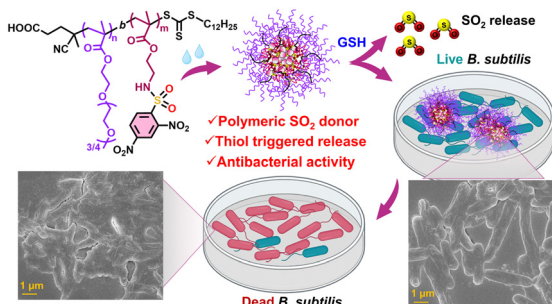
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A broad-spectrum antibacterial hydrogel based on the synergistic action of Fmoc-phenylalanine and Fmoc-lysine in a co-assembled state

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A chemically engineered water-soluble block copolymer for redox responsive SO₂ release in antibacterial therapy

Anushree Mondal, Tanushree Mondal, Sayan Chattopadhyay, Subhamoy Jana, Arindam Banerjee* and Priyadarsi De*



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Inhalable mucin-permeable nanomicelles deliver antibiotics for effective treatment of chronic pneumonia

Zitong Jiang, Shaohu Huo, Lei Qiao, Paiyu Lin, Ling Fu, Yaling Wu, Wenhong Li, Chenrong Bian, Yaoyao Li, Nan Li, Haiyan Cheng, Xuan Nie* and Shenggang Ding*

