

Journal of Materials Chemistry B

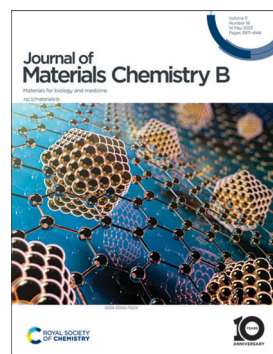
Materials for biology and medicine

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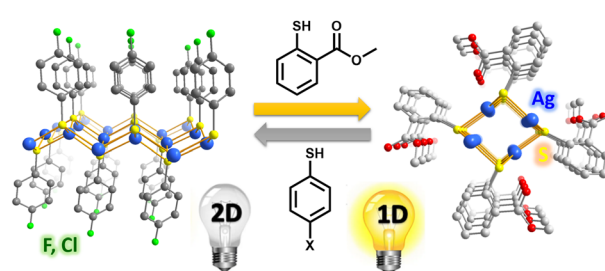


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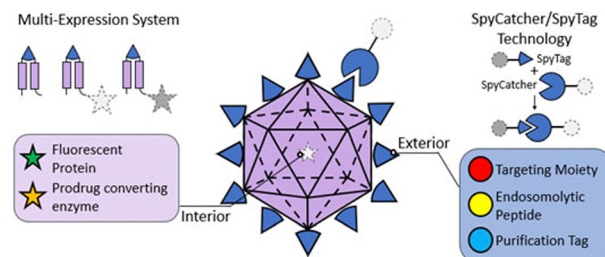
Saly Hawila, Florian Massuyeau, Romain Gautier, Alexandra Fateeva, Sébastien Lebègue, Won June Kim, Gilles Ledoux, Adel Mesbah and Aude Demessence*



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Daniel Yur, Millicent O. Sullivan* and Wilfred Chen*



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Journal of Materials Chemistry B

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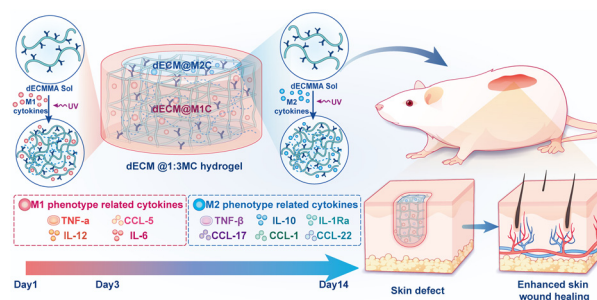
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A spatiotemporal release hydrogel based on an M1-to-M2 immunoenvironment for wound management

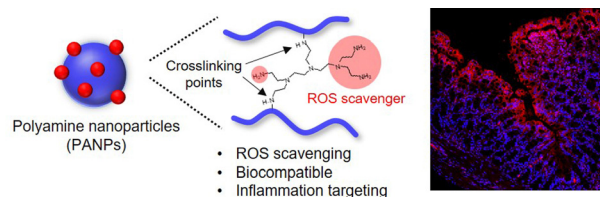
Huimin Xiao, Xin Chen, Jianyang Shan, Xuanzhe Liu, Yi Sun, Junjie Shen, Yimin Chai, Gen We* and Yaling Yu*



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Inflammation-targeting polyamine nanomedicines for the treatment of ulcerative colitis

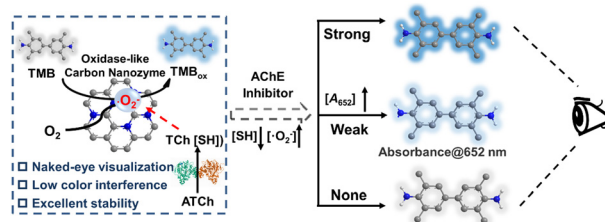
Akihiro Nishiguchi* and Tetsushi Taguchi



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Visual evaluation of acetylcholinesterase inhibition by an easy-to-operate assay based on N-doped carbon nanozyme with high stability and oxidase-like activity

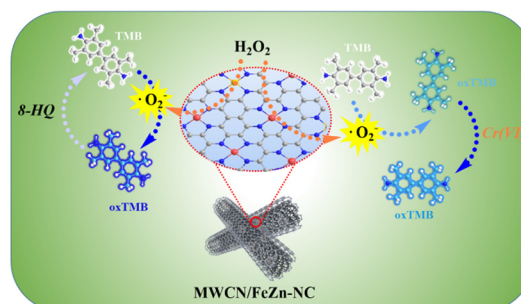
Mengli Zhang, Cui Wang, Yongqi Wang, Feng Li* and Dangqiang Zhu*



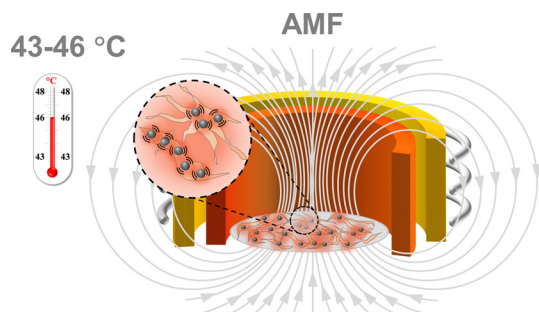
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Atomically dispersed Fe–Zn dual-site nanozymes with synergistic catalytic effects for the simultaneous detection of Cr(VI) and 8-hydroxyquinoline

Min Feng, Xiaofang Chen, Yuhang Liu, Yan Zhao, Pran Gopal Karmaker, Jia Liu, Ya Wang* and Xiupei Yang*



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Anna M. Nowicka, Monika Ruzycza-Ayoush, Artur Kasprzak, Agata Kowalczyk, Magdalena Bamburowicz-Klimkowska, Malgorzata Sikorska, Kamil Sobczak, Mikolaj Donten, Anna Ruszczynska, Julita Nowakowska and Ireneusz P. Grudzinski*

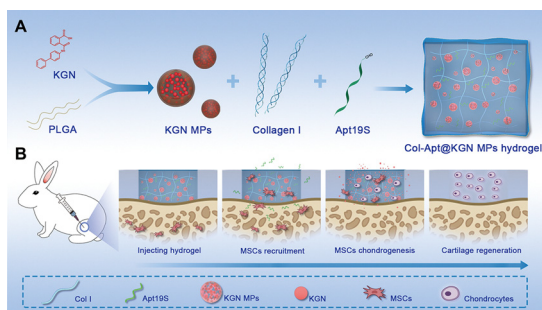
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Investigation into antifreeze performances of natural amino acids for novel CPA development

Jianfan Ma, Xiangyu Zhang, Zhongxin Cui, Meirong Zhao, Lei Zhang* and Haishan Qi*

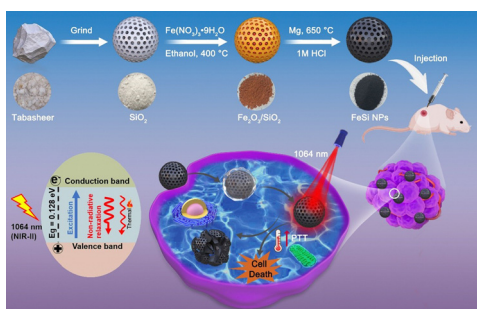
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Functional injectable hydrogel with spatiotemporal sequential release for recruitment of endogenous stem cells and *in situ* cartilage regeneration

Wenling Dai, Qingli Liu, Shikui Li, Yongli Gao, Cong Feng, Likun Guo,* Yumei Xiao, Hai Lin, Yujiang Fan and Xingdong Zhang

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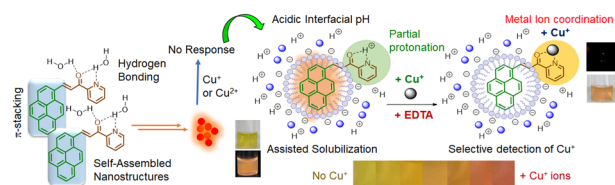


Green synthesis of mesoporous and biodegradable iron silicide nanoparticles for photothermal cancer therapy

Xutao Guo, Shuxian Wang, Shubin Wang, Jun Wang, Feng Jiang, Yuhan Liu, Catherine J. Storey, Wolfgang Theis, Zhouguang Lu, Kai Li, Leigh T. Canham* and Zhenghe Xu*



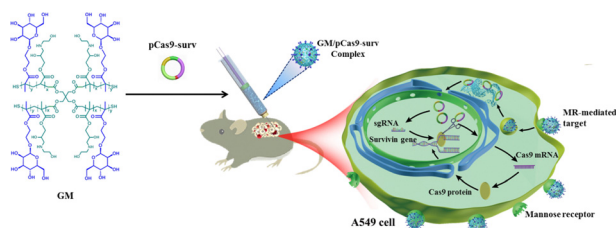
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Dye-surfactant co-assembly as the chromogenic indicator for nanomolar level detection of Cu(I) ions via a color-changing response

Sourav Mondal, Monaj Karar and Nilanjan Dey*

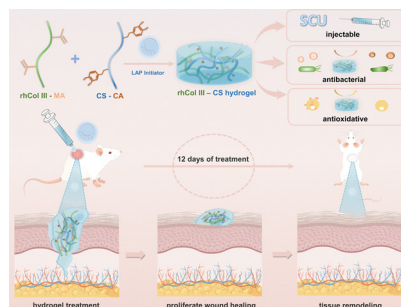
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Yu Wang, Yu Qi, Xindong Guo, Kai Zhang, Bingran Yu* and Fu-Jian Xu*

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