

# Biomaterials Science

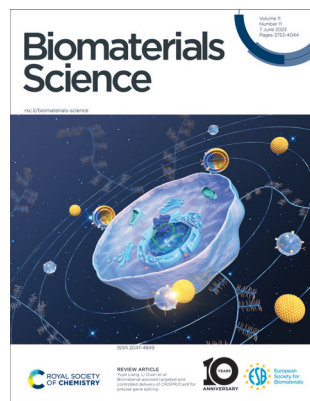
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See Yujie Liang, Li Duan *et al.*,  
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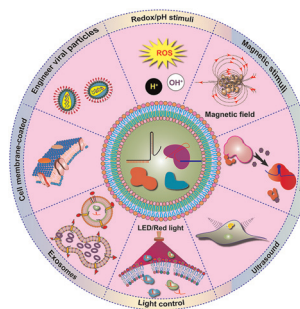
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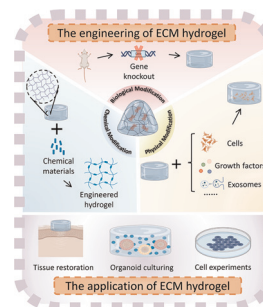
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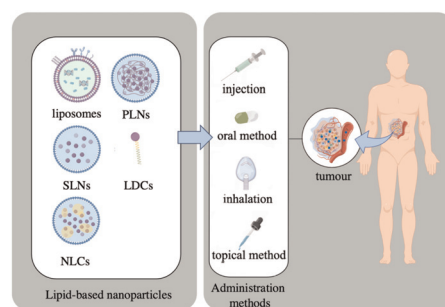


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**Administration methods of lipid-based nanoparticle delivery systems for cancer treatment**

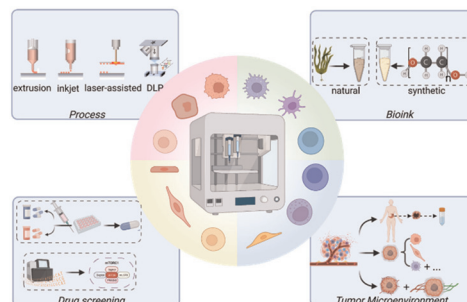
Yixuan Lu, Xiaoman Pan, Qian Nie, Zekun Zhou, Xiaohan Dai\* and Ousheng Liu\*



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**3D bioprinting tumor models mimic the tumor microenvironment for drug screening**

Xuelian Mi, Zhi Su, Xiaokun Yue, Ya Ren, Xue Yang, Lei Qiang, Weiqing Kong, Zhenjiang Ma,\* Changru Zhang\* and Jinwu Wang\*

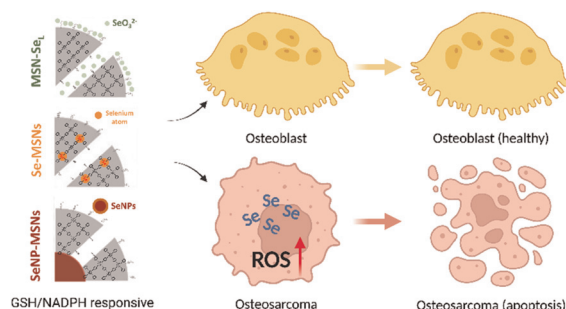


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**Selenium-incorporated mesoporous silica nanoparticles for osteosarcoma therapy**

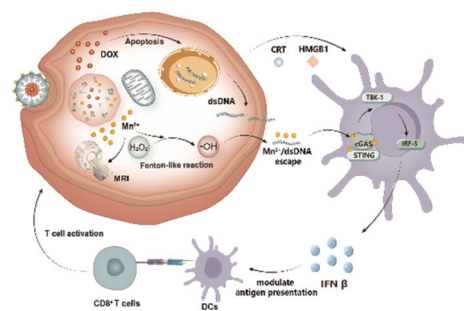
Lei He, Pamela Habibovic and Sabine van Rijt\*



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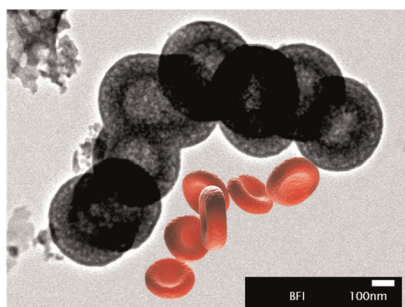
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Xinrui Pang, Chaoping Fu, Junbin Chen, Miao Su, Ruili Wei, Ye Wang, Wanxian Lin, Xinhua Wei, Xinqing Jiang, Xianzhu Yang, Huikang Yang,\* Junxia Wang\* and Ruimeng Yang\*



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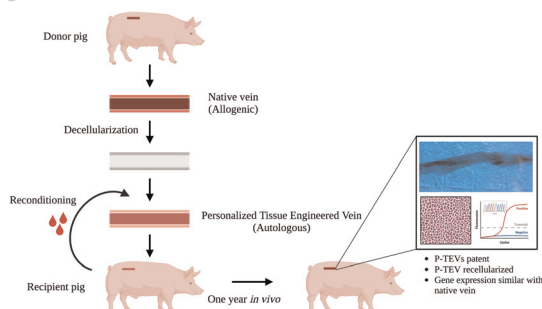
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Nargish Parvin, Tapas K. Mandal\* and Sang Woo Joo\*

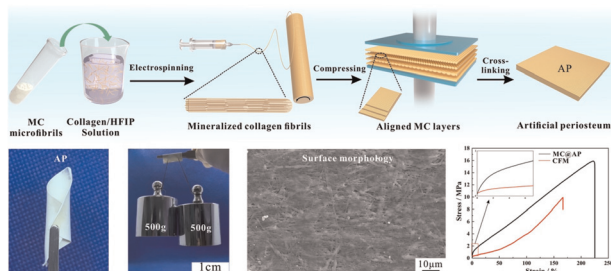
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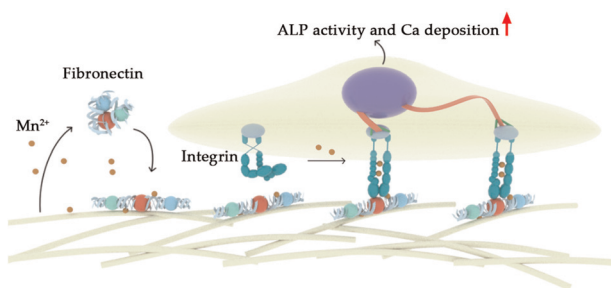
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Yonggang Zhao, Yang Xiong, Jingchuan Zheng, Wenyao Kongling, Junlin Chen, Chengli Li, Peilun Hu, Shuhui Yang and Xiumei Wang\*

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### Manganese supplementation of orthopedic implants: a new strategy for enhancing integrin-mediated cellular responses

Kai Li,\* Shiwei Liu, Jieping Li, Deliang Yi, Dandan Shao, Tao Hu and Xuebin Zheng\*

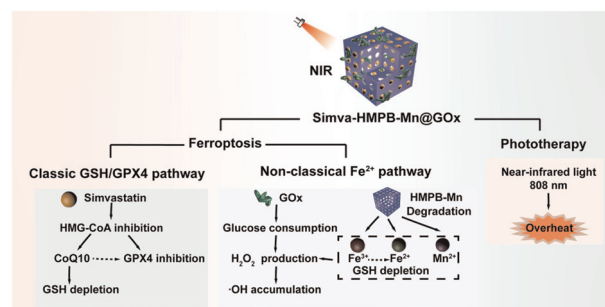


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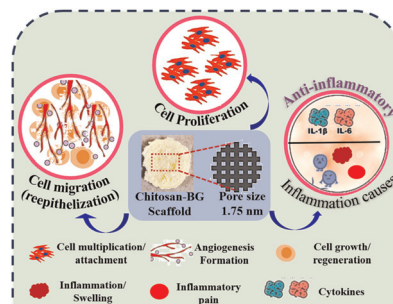
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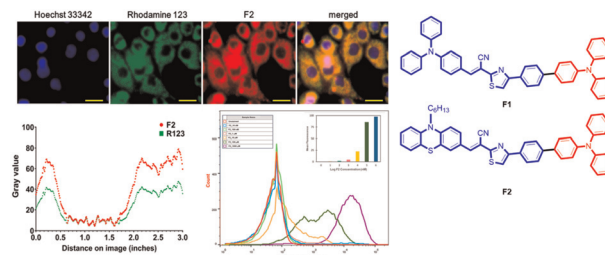
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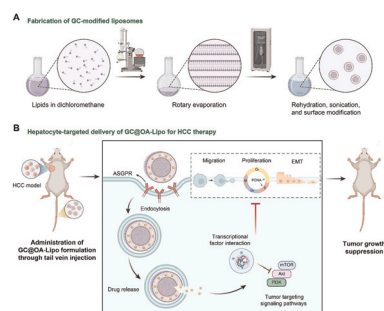
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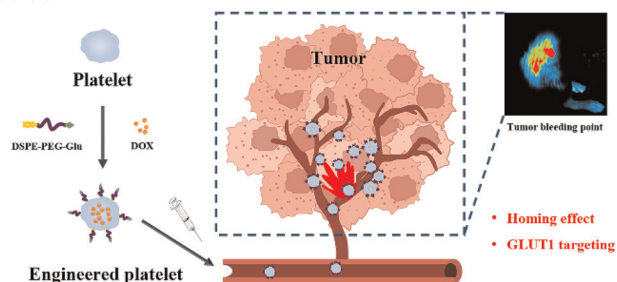
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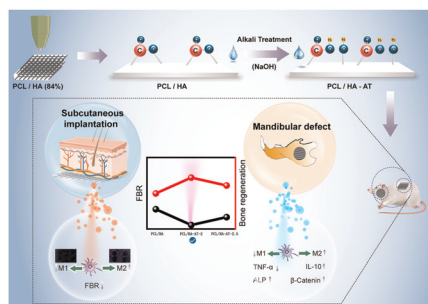
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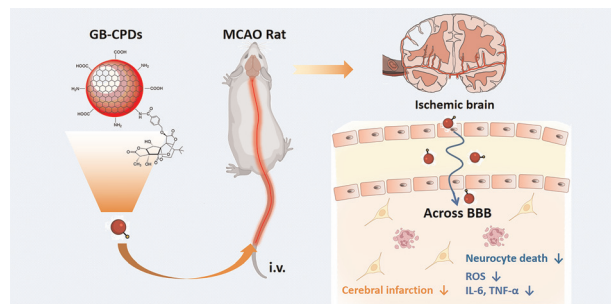
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Wenfeng Li, Fancheng Xu, Fang Dai, Tian Deng, Yufeng Ai, Zhiyong Xu, Chenjiang He, Fanrong Ai\* and Li Song\*

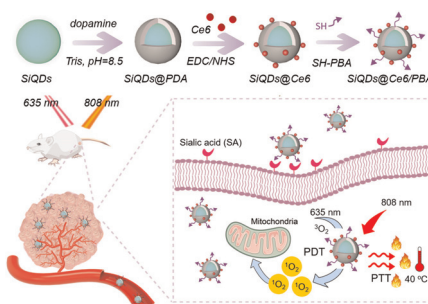
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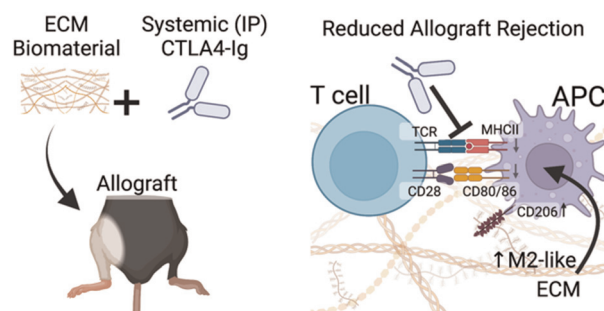


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Sven D. Sommerfeld, Xianyu Zhou, Joscelyn C. Mejías, Byoung Chol Oh, David R. Maestas, Jr., Georg J. Furtmüller, Philippe A. Laffont, Jennifer H. Elisseeff\* and Gerald Brandacher\*



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