

Journal of Materials Chemistry B

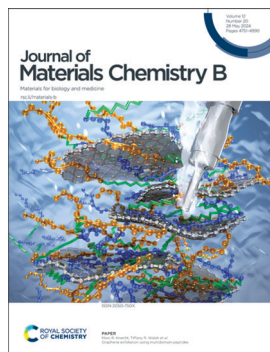
Materials for biology and medicine

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See Marc R. Knecht, Tiffany R. Walsh *et al.*, pp. 4824–4832. Image reproduced by permission of Marc R. Knecht from *J. Mater. Chem. B*, 2024, 12, 4824.



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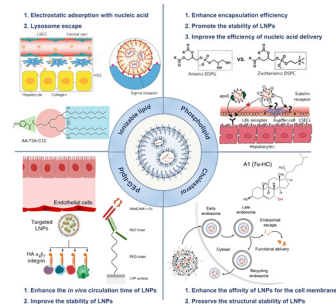
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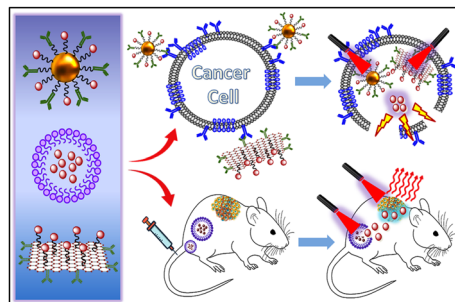
Runxuan Chu, Yi Wang,* Jianglong Kong, Ting Pan, Yani Yang* and Jun He*



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Abhijit Karmakar,* Akshay Silswal and Apurba Lal Koner*



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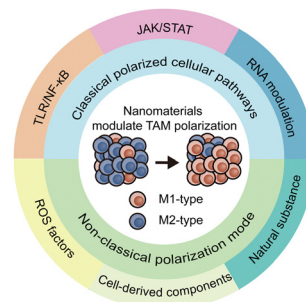


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Nanomaterials in modulating tumor-associated macrophages and enhancing immunotherapy

Chen Liang, Yihan Zhang, Siyao Wang, Wangbo Jiao, Jingyi Guo, Nan Zhang* and Xiaoli Liu*

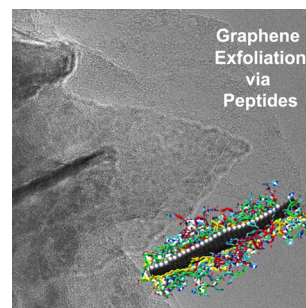


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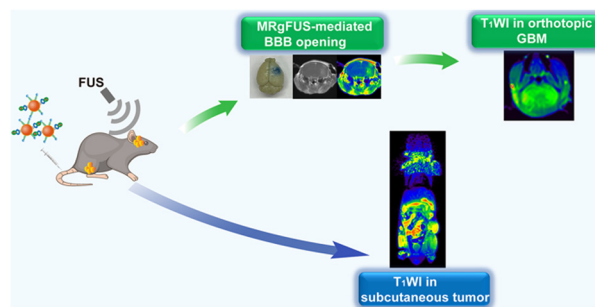
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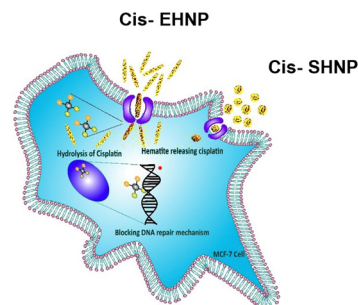
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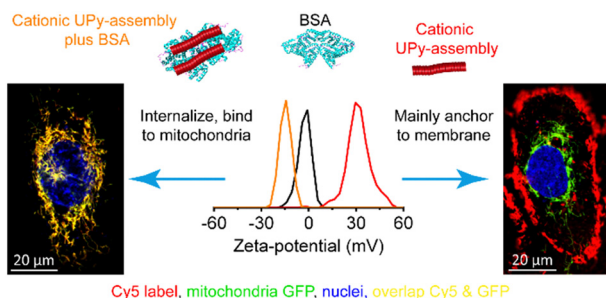
Elucidating shape-mediated drug carrier mechanics of hematite nanomaterials for breast cancer therapeutics

Kaviya Vijayalakshmi Babunagappan, Thilak Raj, Abirami Seetharaman, Subastri Ariraman and Swathi Sudhakar*



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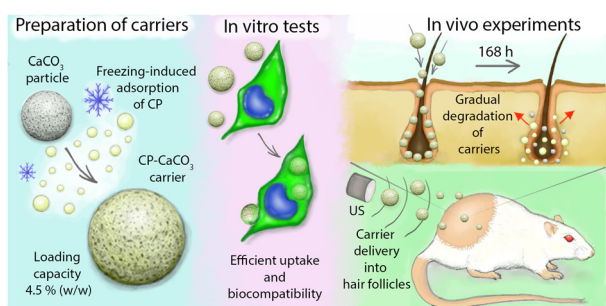
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Jiankang Song, Peter-Paul K.H. Fransen, Maarten H. Bakker, Sjors P.W. Wijnands, Jingyi Huang, Shuaiqi Guo and Patricia Y. W. Dankers*

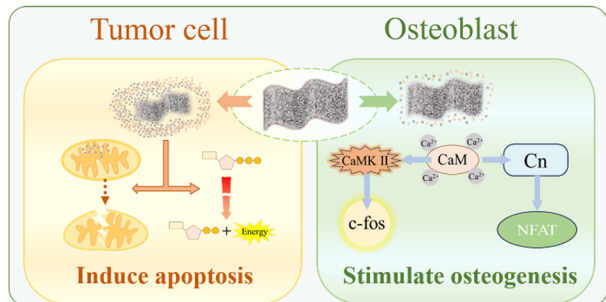
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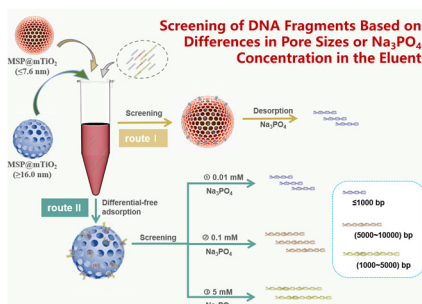
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Jun Shu, Yao Wang, Guangpeng Zhang, Xuedong Shu, Tingting Xu, Junwei Zhang, Fang Wu and Jing He*

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Xiuli Wang, Qilin Guo, Jia Guo and Changchun Wang*

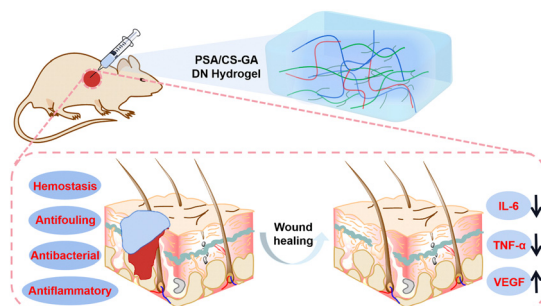


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Dual network composite hydrogels with robust antibacterial and antifouling capabilities for efficient wound healing

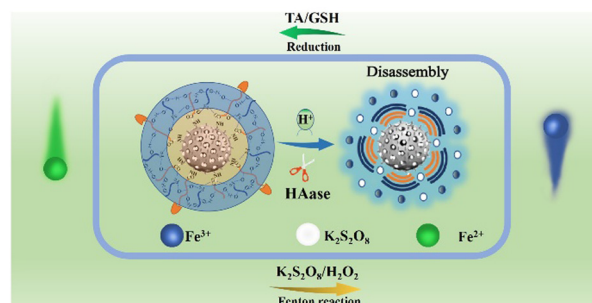
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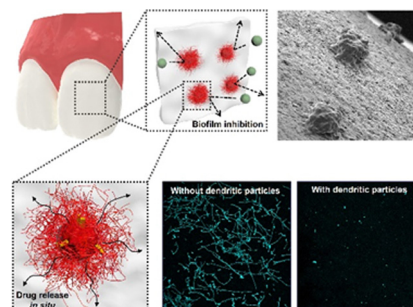
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Drug-loaded adhesive microparticles for biofilm prevention on oral surfaces

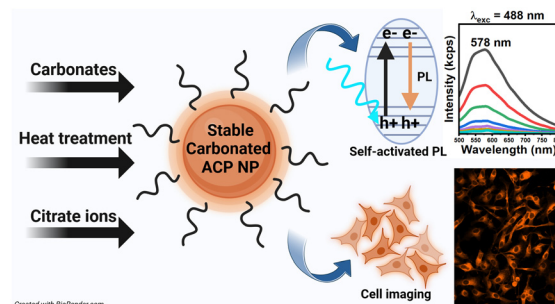
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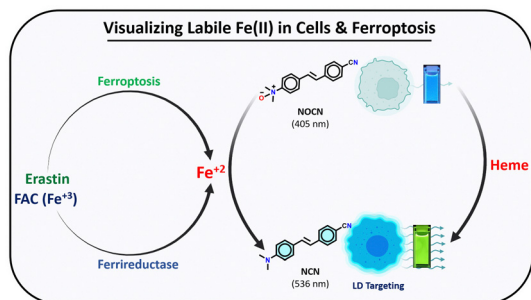
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Tailoring the structure and self-activated photoluminescence of carbonated amorphous calcium phosphate nanoparticles for bioimaging applications

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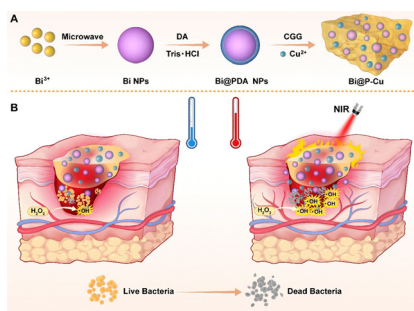
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Detecting labile heme and ferroptosis through 'turn-on' fluorescence and lipid droplet localization post Fe²⁺ sensing

Yogesh Dubey, Shabnam Mansuri and Sriram Kanvah*

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A bismuth-based double-network hydrogel-mediated synergistic photothermal-chemodynamic therapy for accelerated wound healing

Linyan Song, Kui Luo, Chen Liu,* Huanying Zhao, Ling Ye* and Hao Wang*

