

Biomaterials Science

An international high impact journal exploring the underlying science behind the function, interactions and design of biomaterials

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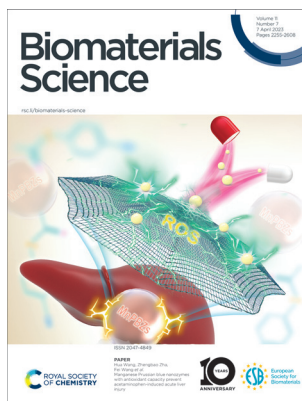
ISSN 2047-4849 CODEN BSICCH 11(7) 2255–2608 (2023)



Cover

See Sabina Quader, Rosalía Rodríguez-Rodríguez *et al.*, pp. 2336–2347.

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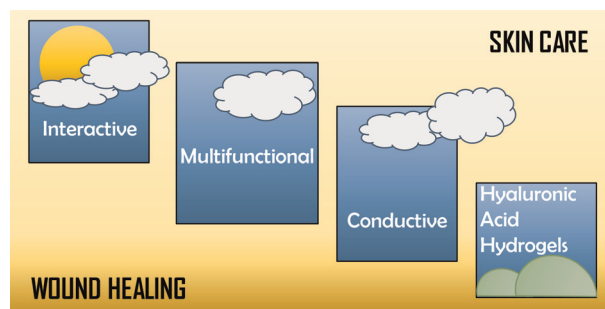
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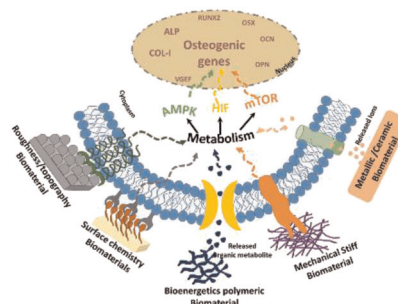


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Shivani Chaudhary, Doyel Ghosal, Pravesh Tripathi and Sachin Kumar*



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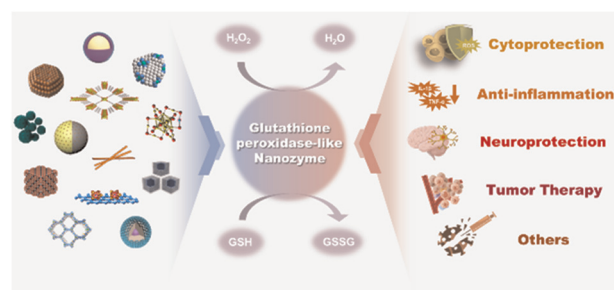


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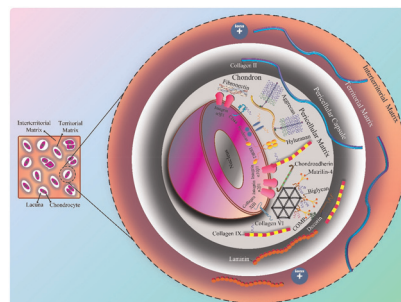
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Kiana Mokhtarinia and Elahe Masaeli*



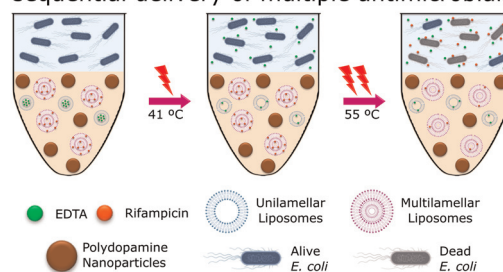
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Laser-responsive sequential delivery of multiple antimicrobials using nanocomposite hydrogels

Meera Patel, Alexander L. Corbett, Aarushi Vardhan, Keuna Jeon, Nesha May O. Andoy and Ruby May A. Sullan*

sequential delivery of multiple antimicrobials

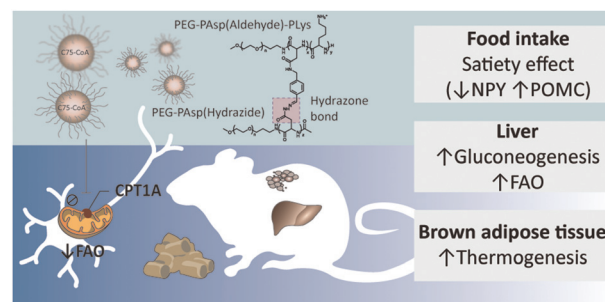


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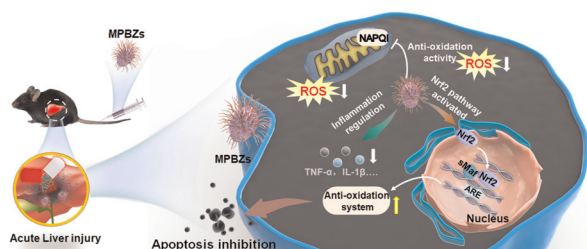
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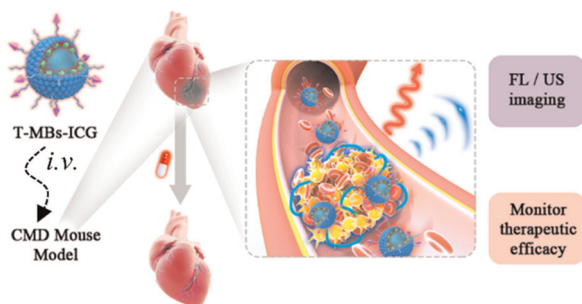
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Chongqing Chen, Haitao Wu, Qianhui Li, Menghua Liu, Fan Yin, Miaomiao Wu, Xiaoli Wei, Hua Wang,* Zhengbao Zha* and Fei Wang*

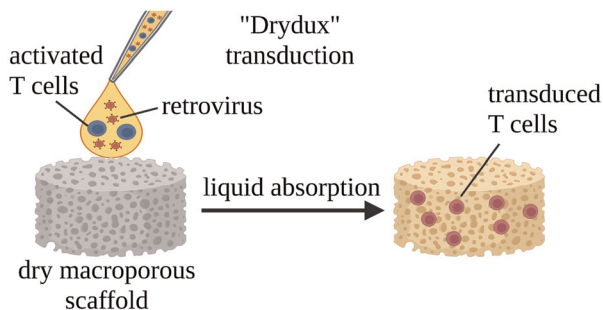
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Alimina Awen, Dehong Hu, Duyang Gao,* Zihang Wang, Yayun Wu, Hairong Zheng, Lina Guan, Yuming Mu* and Zonghai Sheng*

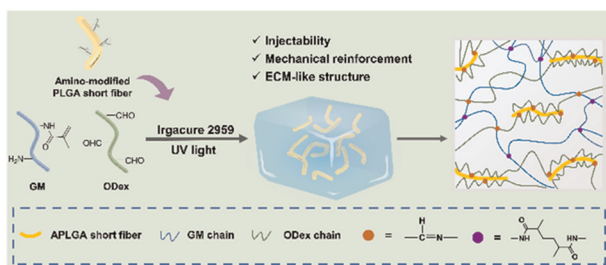
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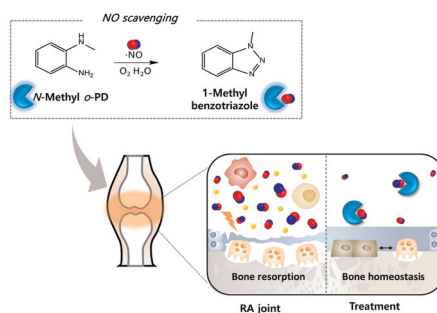


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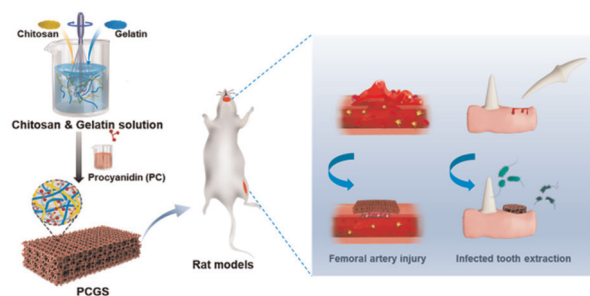
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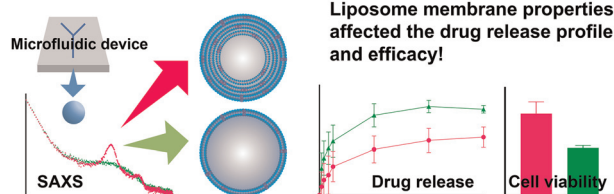
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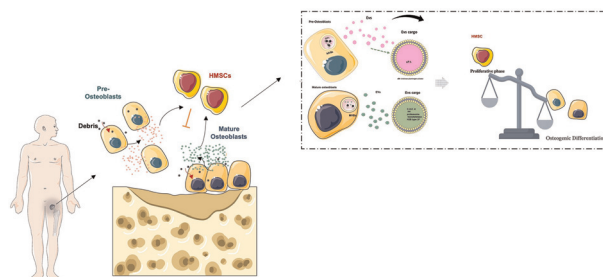
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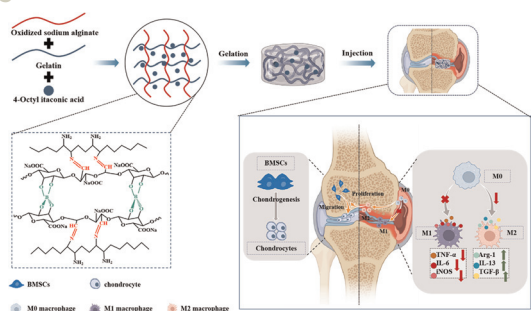
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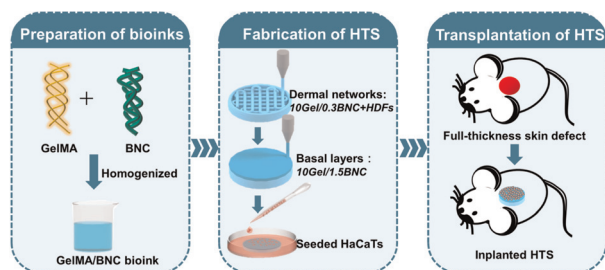
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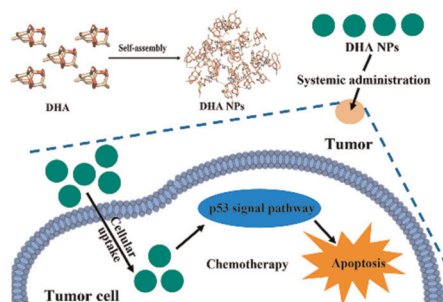
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Meng Li, Lei Sun, Zixian Liu, Zhizhong Shen, Yanyan Cao, Lu Han, Shengbo Sang* and Jianming Wang*

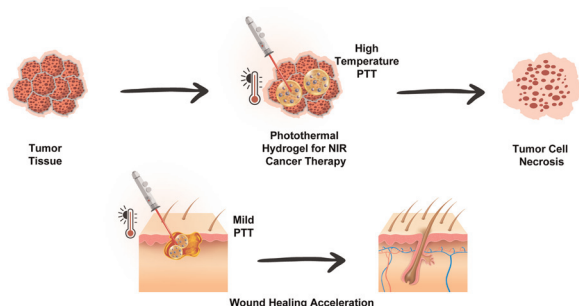
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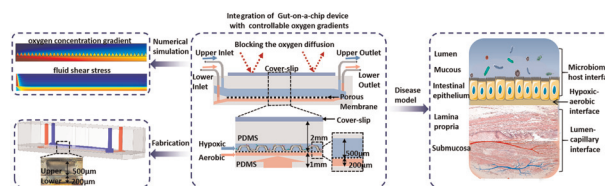


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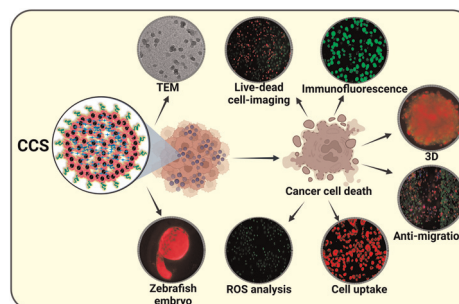
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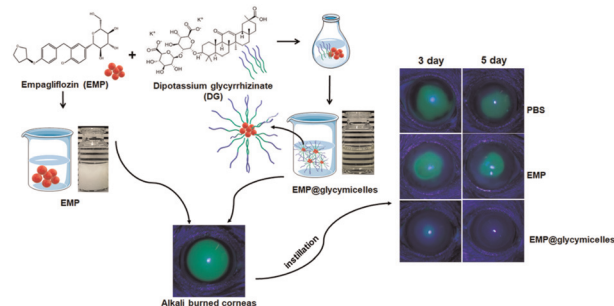
Sajmina Khatun, Monika Pebam, Chandra Lekha Putta and Aravind Kumar Rengan*



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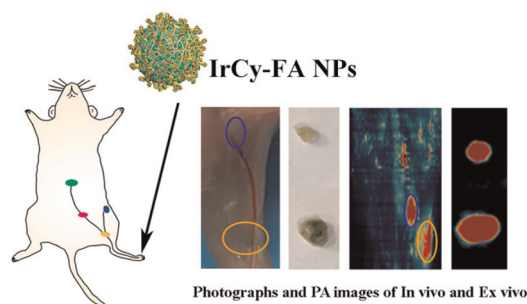
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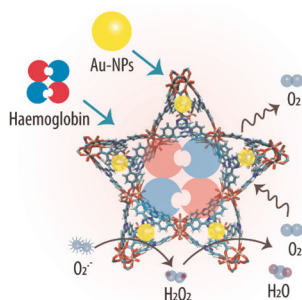
Qi Yang, Yajun Yu, Chaojie Tang, Yucong Gao, Wu Wang,* Zhiguo Zhou, Shiping Yang and Hong Yang*



Photographs and PA images of In vivo and Ex vivo



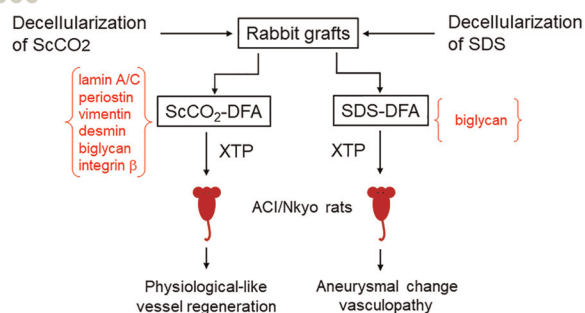
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Xiaoli Liu, Nancy Patricio Domingues, Emad Oveisi, Clara Coll-Satue, Michelle Maria Theresia Jansman, Berend Smit and Leticia Hosta-Rigau*

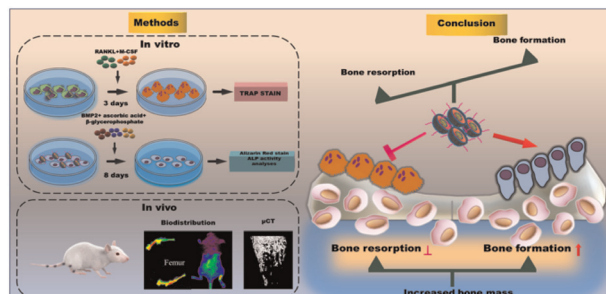
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Supercritical carbon dioxide-decellularized arteries exhibit physiologic-like vessel regeneration following xenotransplantation in rats

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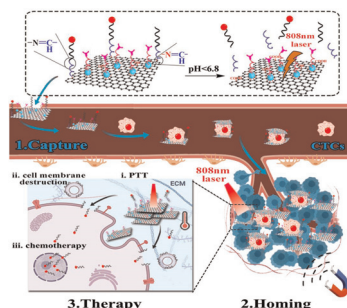
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Nano-formulations for bone-specific delivery of siRNA for *Crkl* silencing-induced regulation of bone formation and resorption to maximize therapeutic potential for bone-related diseases

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Manipulation and elimination of circulating tumor cells using multi-responsive nanosheet for malignant tumor therapy

Tao Liu, Bolei Cai, Pingyun Yuan, Le Wang, Ran Tian, Taiqiang Dai, Lin Weng and Xin Chen*



CORRECTIONS

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Correction: Carbazate-modified cross-linked dextran microparticles suppress the progression of osteoarthritis by ROS scavenging

Yanfeng Ding, Zhimin Li, Wenwen Hu, Xianjing Feng, Ying Chen, Guohua Yan, Yonglin Wang, Bo Zhu, Wei Yao, Li Zheng,* Maolin He,* Ming Gao* and Jinmin Zhao

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Correction: Preparation and characterizations of an injectable and biodegradable high-strength iron-bearing brushite cement for bone repair and vertebral augmentation applications

Luguang Ding, Huan Wang, Jiaying Li, Dachuan Liu, Jianzhong Bai, Zhangqin Yuan, Jiaojiao Yang, Lu Bian, Xijiang Zhao,* Bin Li* and Song Chen*

