

Biomaterials Science

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

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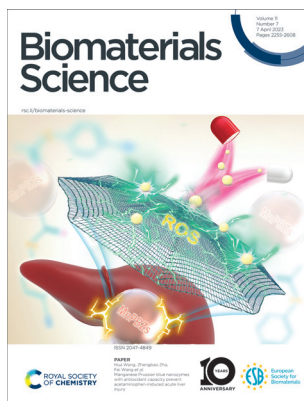
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Cover

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

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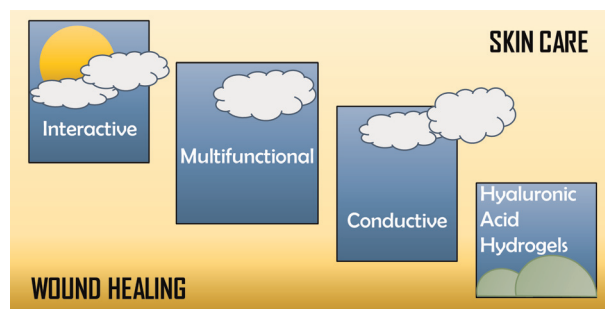
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Víctor Castrejón-Comas, Carlos Alemán* and Maria M. Pérez-Madrigal*

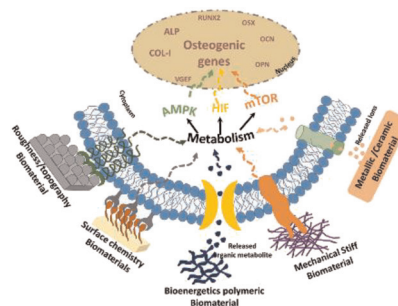


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Shivani Chaudhary, Doyel Ghosal, Pravesh Tripathi and Sachin Kumar*



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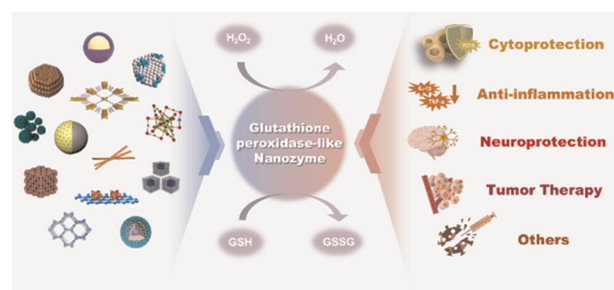


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Glutathione peroxidase-like nanozymes: mechanism, classification, and bioapplication

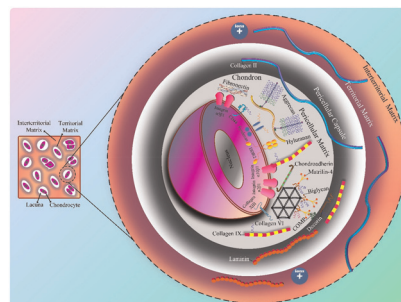
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Kiana Mokhtarinia and Elahe Masaeli*



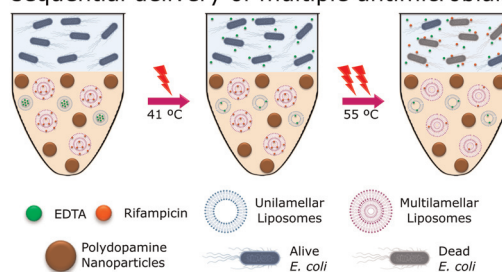
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Meera Patel, Alexander L. Corbett, Aarushi Vardhan, Keuna Jeon, Nesha May O. Andoy and Ruby May A. Sullan*

sequential delivery of multiple antimicrobials

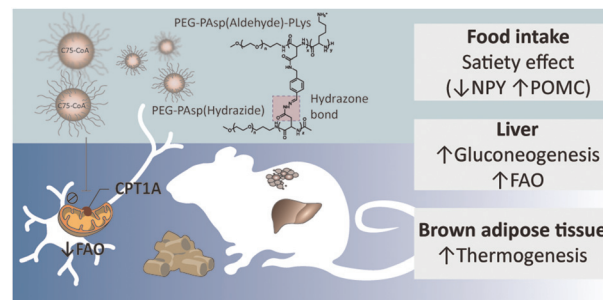


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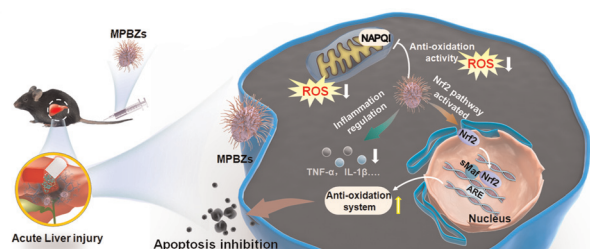
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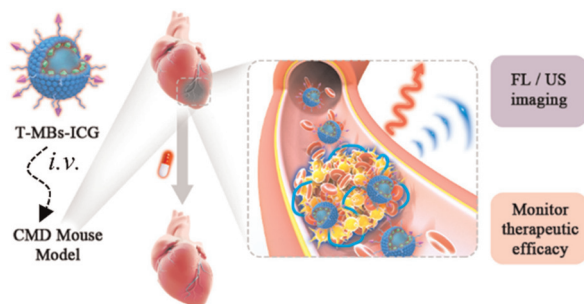
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Manganese Prussian blue nanozymes with antioxidant capacity prevent acetaminophen-induced acute liver injury

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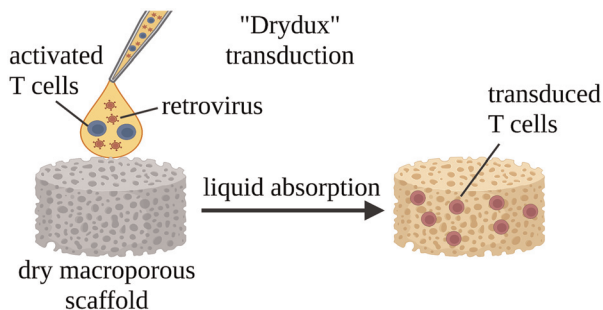
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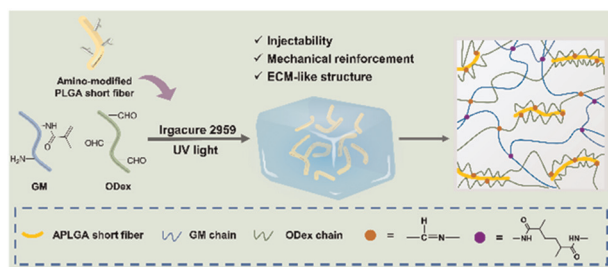
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Absorption rate governs cell transduction in dry macroporous scaffolds

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Maidi Wang, Jingtao Du, Mengya Li, Filippo Pierini, Xiaoran Li,* Jianyong Yu and Bin Ding*

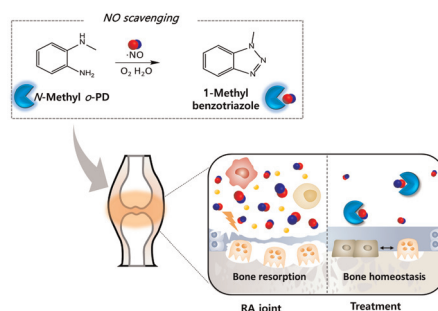


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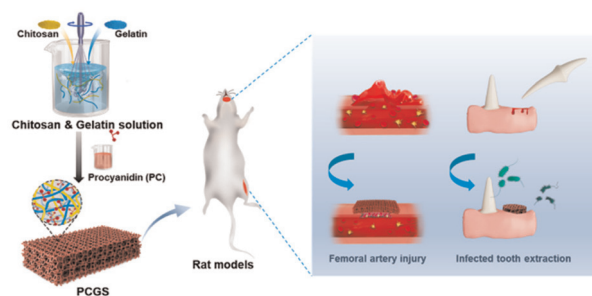
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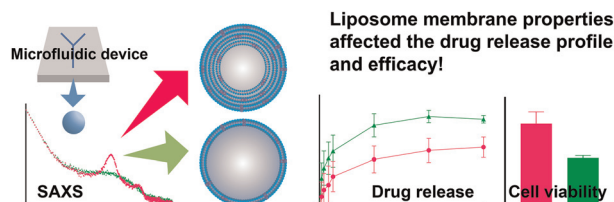
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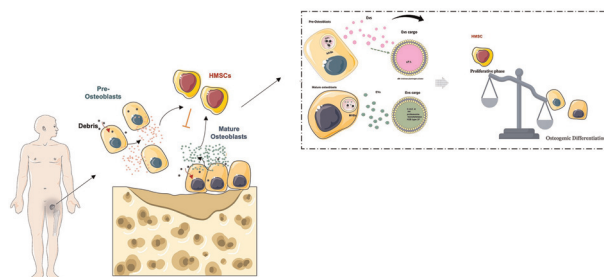
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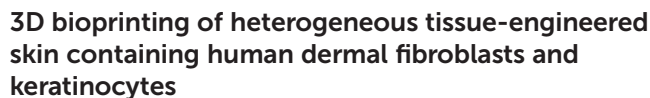
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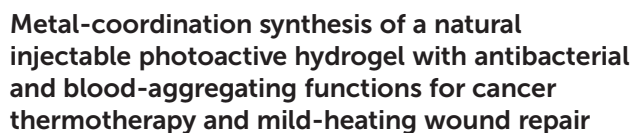
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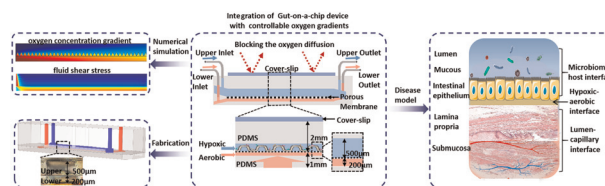
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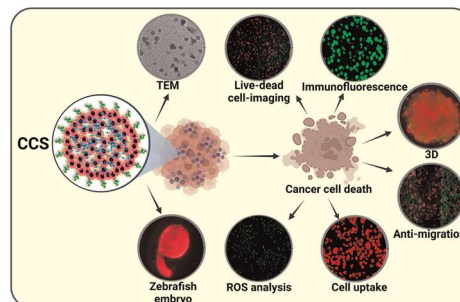
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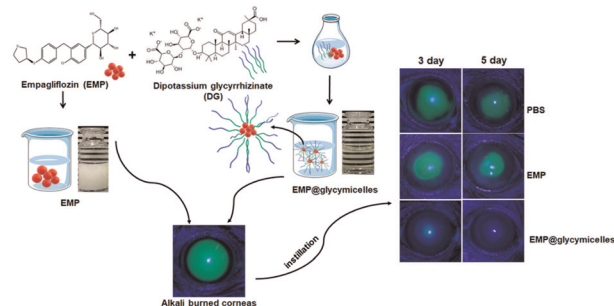
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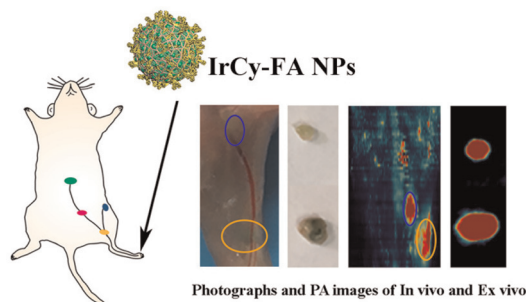
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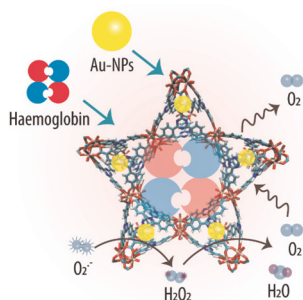
The location of metastatic lymph nodes and the evaluation of lymphadenectomy by near-infrared photoacoustic imaging with iridium complex nanoparticles

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



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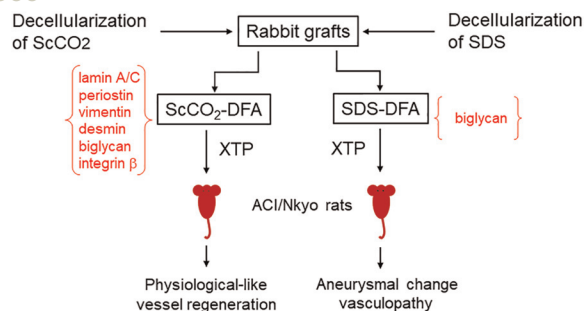
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Metal–organic framework-based oxygen carriers with antioxidant activity resulting from the incorporation of gold nanozymes

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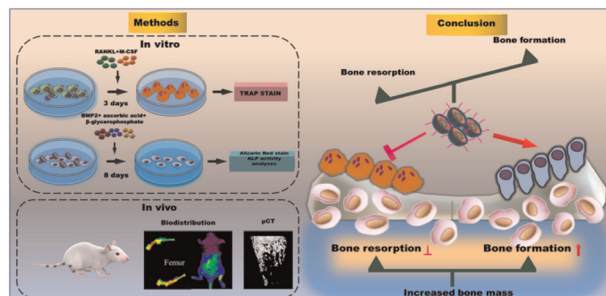
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Supercritical carbon dioxide-decellularized arteries exhibit physiologic-like vessel regeneration following xenotransplantation in rats

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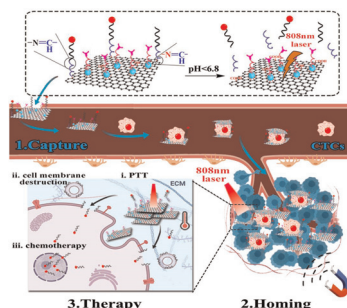
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Nano-formulations for bone-specific delivery of siRNA for *Crkl* silencing-induced regulation of bone formation and resorption to maximize therapeutic potential for bone-related diseases

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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*

