## **Biomaterials Science**

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

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**Inside cover** See Hua Wang, Zhengbao Zha, Fei Wang *et al.*, pp. 2348–2358.

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sequential delivery of multiple antimicrobials



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T-MBs-ICG

CMD Mouse

Model

activated

dry macroporous

scaffold

T cells



FL / US

imaging

Monitor

therapeutic

efficacy

transduced

T cells

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"Drydux"

transduction

liquid absorption

retrovirus

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Photographs and PA images of In vivo and Ex vivo



Rabbit grafts

ACI/Nkyo rats

SDS-DFA

Aneurysmal change vasculopathy

XTP

ScCO<sub>2</sub>-DFA

Physiological-like

vessel regeneration

XTP

Decellularization

of SDS

biglycan

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

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Decellularization

lamin A/C periostin

vimentin

desmin

biglycan

integrin β

of ScCO2



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

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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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