Biomaterials Science

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

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Cover See Lorenzo Bonetti, Lina Altomare et al., pp. 2699-2710.

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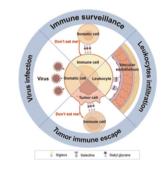
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Multivalent sialic acid materials for biomedical applications

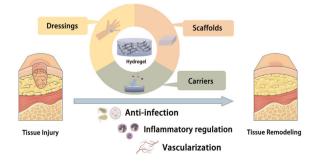
Yusong Cao, Wantong Song* and Xuesi Chen*

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The diversified hydrogels for biomedical applications and their imperative roles in tissue regeneration

Xinhui Wang, Yuan Ma, Feng Lu* and Qiang Chang*



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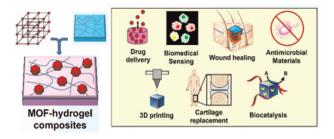


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Jason Y. C. Lim,* Leonard Goh, Ken-ichi Otake, Shermin S. Goh, Xian Jun Loh and Susumu Kitagawa*



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Qiuhui Qian,* Jie Song, Chen Chen, Qian Pu, Xingcheng Liu and Huili Wang*

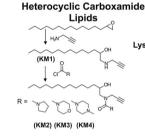


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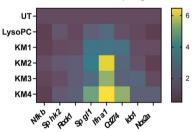
Single-tailed heterocyclic carboxamide lipids for macrophage immune-modulation

Kuo-Ching Mei,* Rebeca T. Stiepel, Emily Bonacquisti, Natalie E. Jasiewicz, Ameya Pravin Chaudhari, Palas B. Tiwade, Eric M. Bachelder, Kristy M. Ainslie, Owen S. Fenton and Juliane Nguyen*







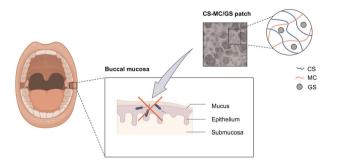


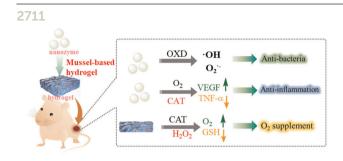
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Mucoadhesive chitosan-methylcellulose oral patches for the treatment of local mouth bacterial infections

Lorenzo Bonetti,* Alice Caprioglio, Nina Bono, Gabriele Candiani and Lina Altomare*

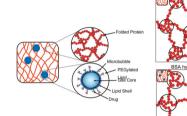




A multi-enzyme-like activity exhibiting musselinspired nanozyme hydrogel for bacteria-infected wound healing

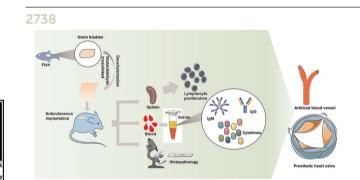
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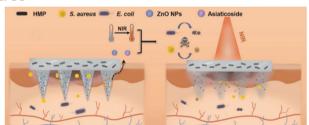
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Xinzi Kong, Qize Han, Axue Jiang, Yurui Wang, Ruizhi Li, Yuting Wang, Shengjie Xiao, Rong Wei and Yu Ma*

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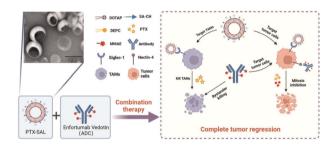
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Wenliang Sun, Yantong Li, Dezhi Sui, Zhaowei Qi, Xinran Zhao, Wei Zhou, Huiguo Hu, Xinrong Liu, Yanzhi Song* and Yihui Deng*

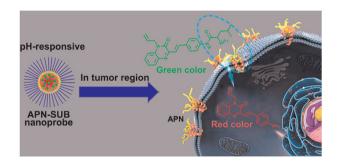
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Jiapei Yang, Chengshuo Shen, Ting Zhu, Qiuhui Qian, Xuebo Diao, Wei Huang, Wumaier Yasen,* Yue Su,* Xinyuan Zhu and Leilei Shi*

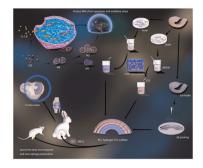


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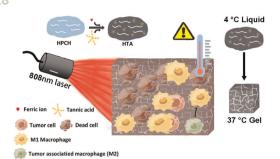




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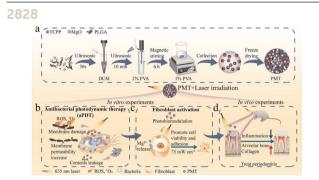






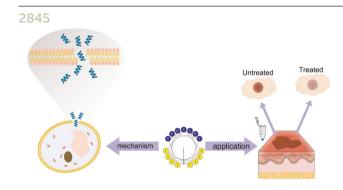
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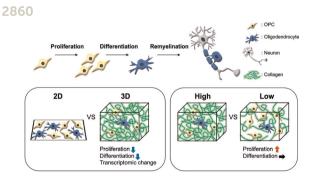
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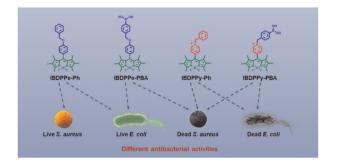
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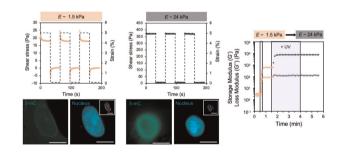
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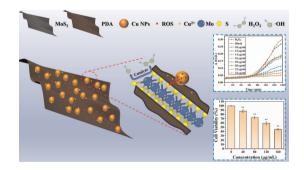
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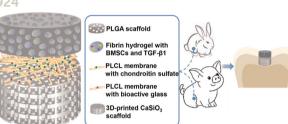
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Sujin Lee, Hye Jin Kim, Hui Bang Cho, Hye-Ryoung Kim, Sujeong Lee, Ji-In Park and Keun-Hong Park*

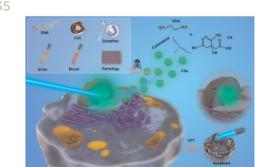
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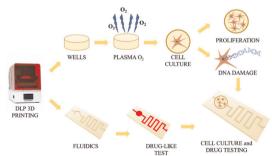
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Liyun Lin, Zhouzhou Bao, Pengfei Jiang, Zhourui Xu, Bo Shi, Gaixia Xu,* Dan Wang,* Xunbin Wei* and Bobo Gu*

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3D printable acrylate polydimethylsiloxane resins for cell culture and drug testing

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Xianfang Jiang, Xianyuan Huang, Tongmeng Jiang, Li Zheng,* Jinmin Zhao and Xingdong Zhang

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