Biomaterials Science

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

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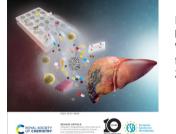


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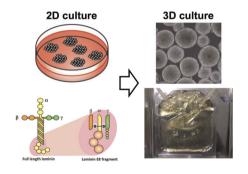
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Development of substrates for the culture of human pluripotent stem cells

Eihachiro Kawase* and Norio Nakatsuji

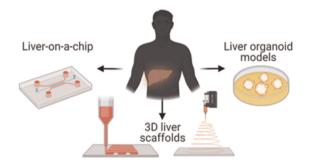


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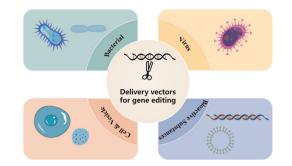


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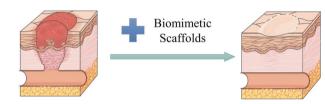
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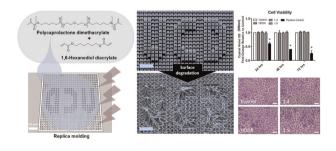


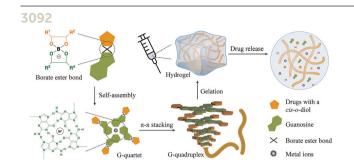
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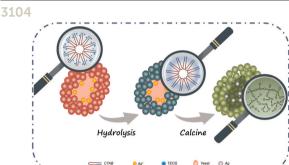
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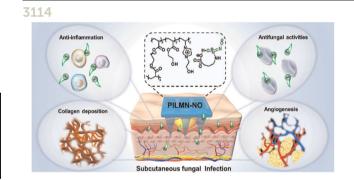
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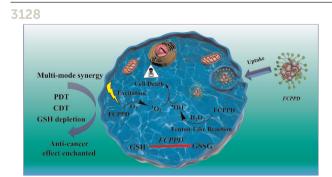
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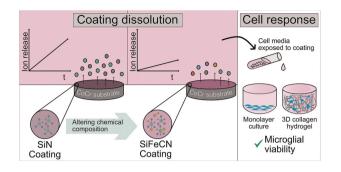
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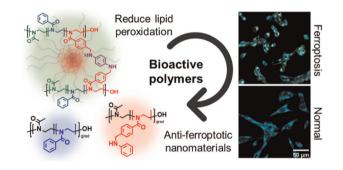
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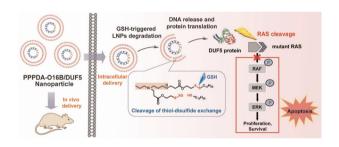
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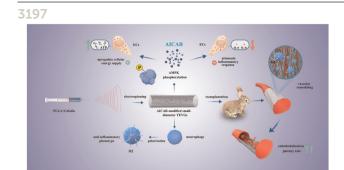
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Dual-light defined *in situ* oral mucosal lesion therapy through a mode switchable anti-bacterial and anti-inflammatory mucoadhesive hydrogel

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firm adhesion

cell adhesion

×

bacteria killing

healing

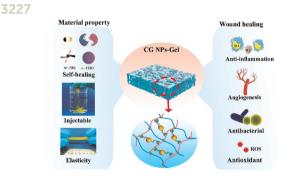
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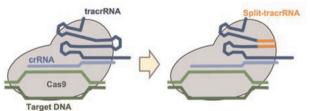
oral ulcer

cross linked collagon

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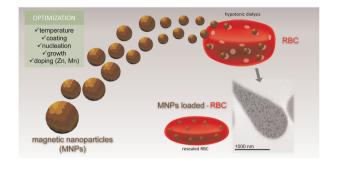
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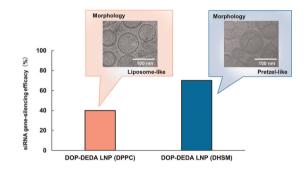
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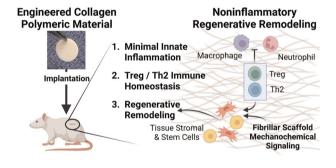
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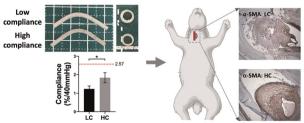


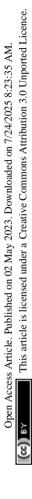
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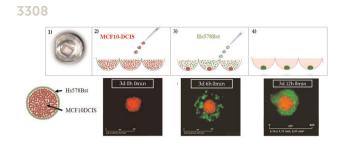
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Intimal hyperplasia formation







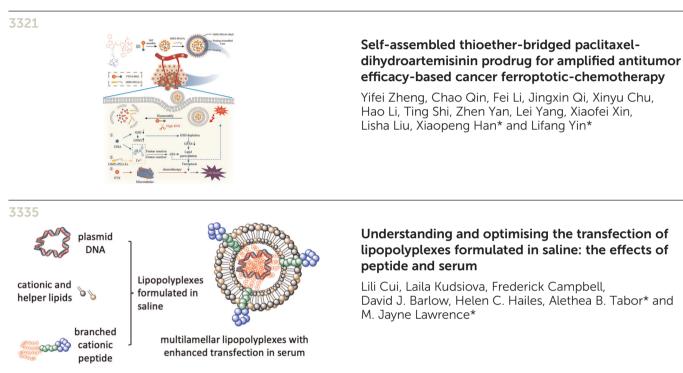
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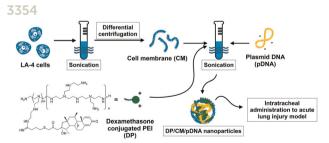
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Hybrid nanoparticles with cell membrane and dexamethasone-conjugated polymer for gene delivery into the lungs as therapy for acute lung injury

Chuanyu Zhuang, Chunxian Piao, Minji Kang, Jihun Oh and Minhyung Lee*

RETRACTION

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Retraction: Enhanced bone defect repairing effects in glucocorticoid-induced osteonecrosis of the femoral head using a porous nano-lithium-hydroxyapatite/gelatin microsphere/erythropoietin composite scaffold

Donghai Li, Xiaowei Xie, Zhouyuan Yang, Changde Wang, Zhun Wei and Pengde Kang*

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