

Biomaterials Science

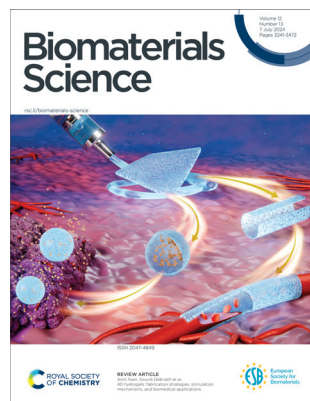
An international high impact journal exploring the underlying science behind the function, interactions and design of biomaterials

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Souvik Debnath *et al.*,
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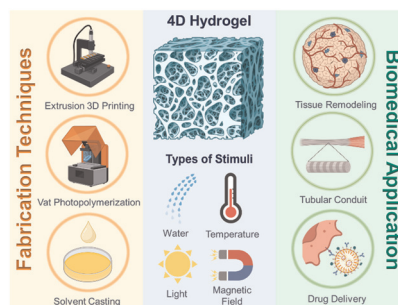
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REVIEWS

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4D hydrogels: fabrication strategies, stimulation mechanisms, and biomedical applications

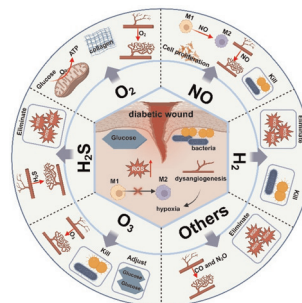
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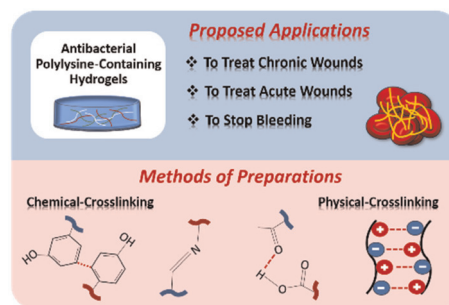
**Fundamental questions
Elemental answers**

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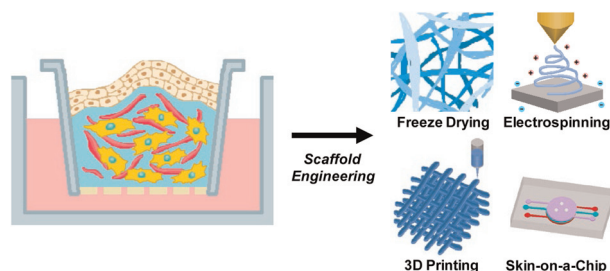
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Soo hyun Kwon, Jongmin Lee, Jin Yoo and Youngmee Jung*

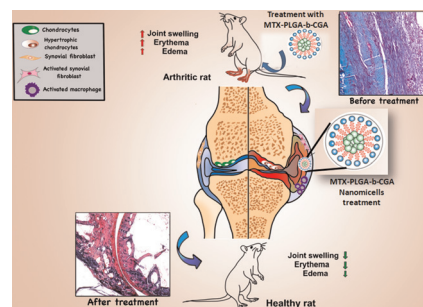


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A chlorogenic acid-conjugated nanomicelle attenuates disease severity in experimental arthritis

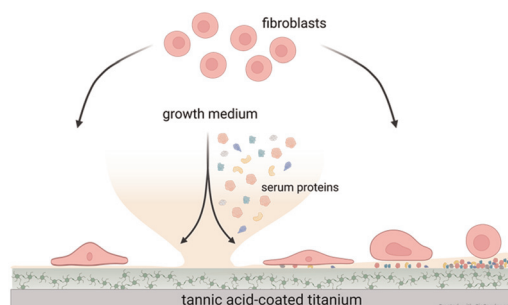
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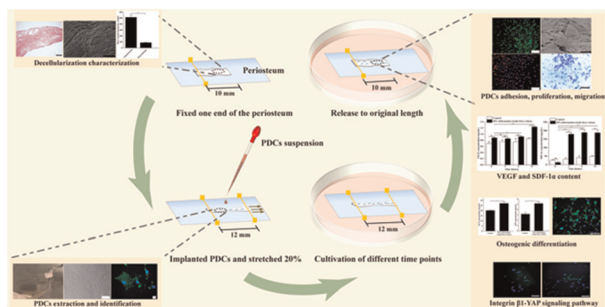
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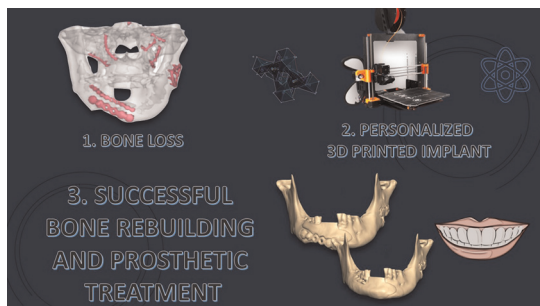
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Regulatory effects of stress release from decellularized periosteum on proliferation, migration, and osteogenic differentiation of periosteum-derived cells

Gangli Dong, Jinsong Wang, Zhongmin Chen, Fuping Wang, Bin Xia* and Guobao Chen*

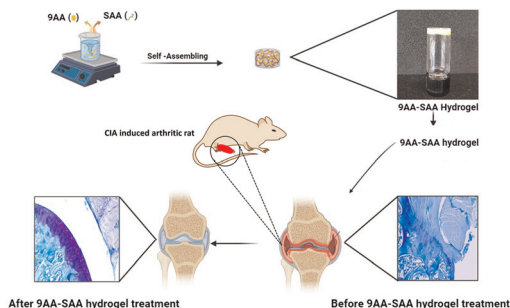
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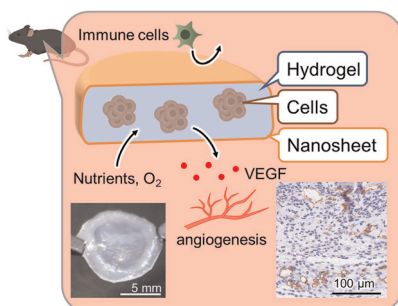
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A bioactive and biodegradable vitamin C stearate-based injectable hydrogel alleviates experimental inflammatory arthritis

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Megumi Takuma, Hajime Fujita, Nanami Zushi, Hisato Nagano, Ryuichi Azuma, Tomoharu Kiyosawa and Toshinori Fujie*

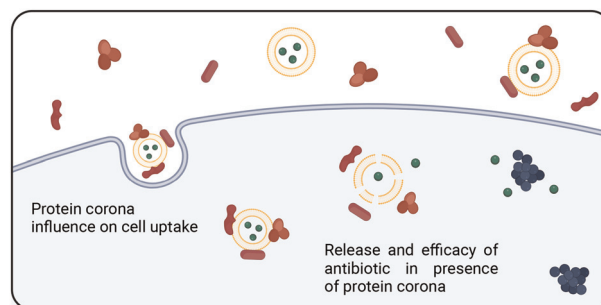


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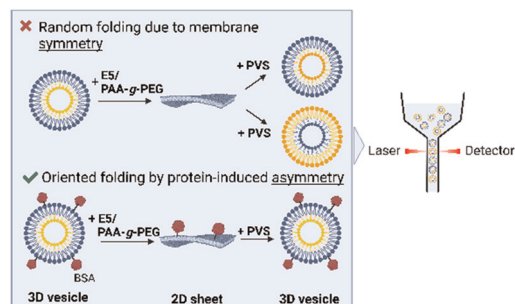
Santhni Subramaniam, Paul Joyce, Charlotte E. Conn and Clive A. Prestidge*



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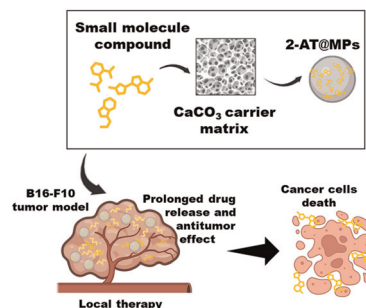
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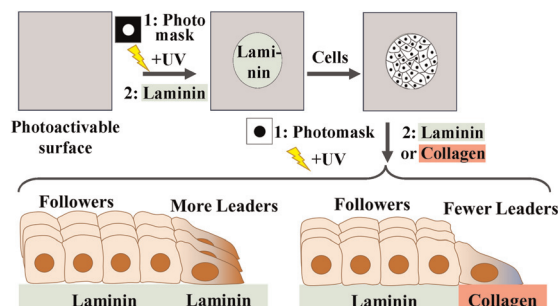
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Kayla Adkins-Travis, Leah P. Shriver, Dipak D. Pukale,
Judith A. Fulton and Nic D. Leipzig*

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