

# Biomaterials Science

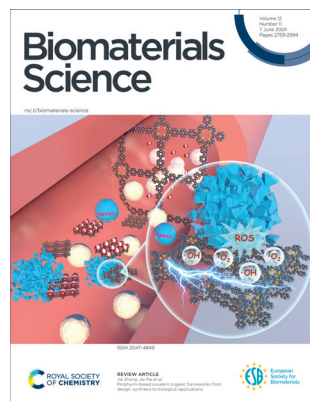
An international high impact journal exploring the underlying science behind the function, interactions and design of biomaterials

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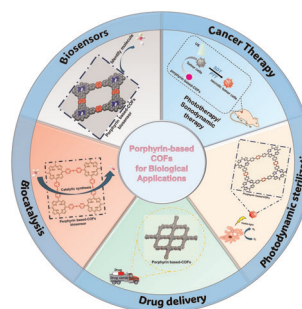
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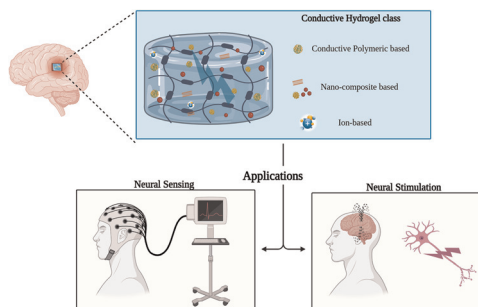
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### Advances in conductive hydrogels for neural recording and stimulation

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Elemental answers

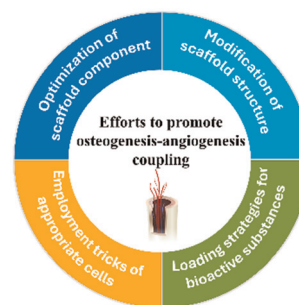


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**Efforts to promote osteogenesis–angiogenesis coupling for bone tissue engineering**

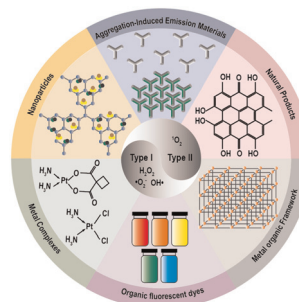
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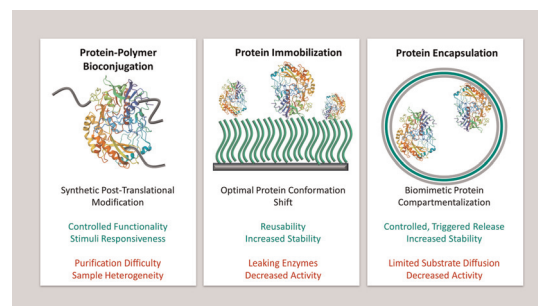
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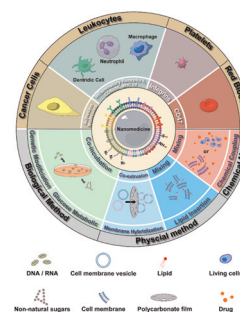
Berke Çalbaş, Ashley N. Keobounnam, Christopher Korban, Ainsley Jade Doratan, Tiffany Jean, Aryan Yashvardhan Sharma and Thaiesha A. Wright\*



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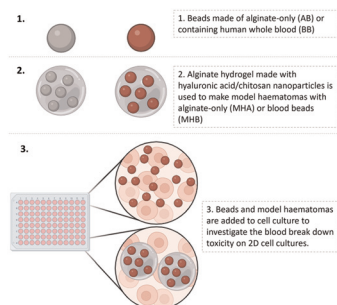
**Cell-membrane engineering strategies for clinic-guided design of nanomedicine**

Di Huang, Xiaoyu Wang, Wentao Wang, Jiachen Li, Xiaomei Zhang and Bing Xia\*





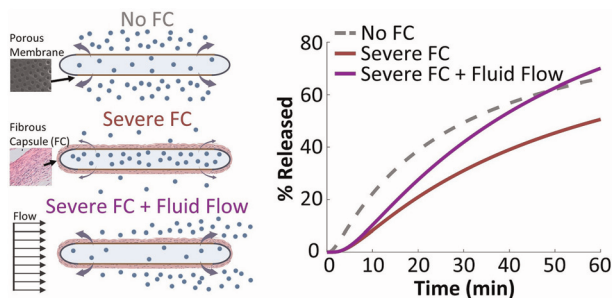
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### Developing an *in vitro* model of haematoma for study of intracerebral haemorrhage

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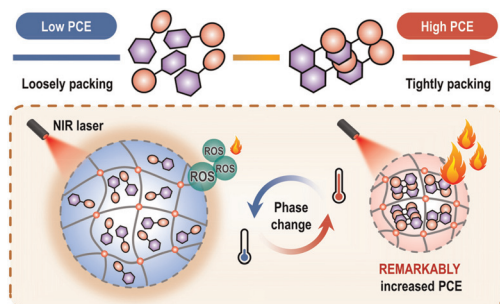
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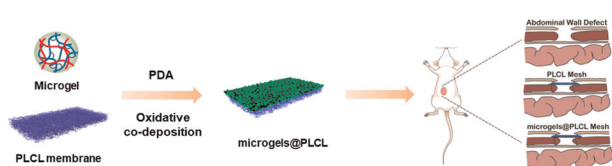
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### Bioactive microgel-coated electrospun membrane with cell-instructive interfaces and topology for abdominal wall defect repair

Renquan Xing, Rui Gao, Yini Huangfu, Yufeng Zhang, Shuangyang Li, Chuangnian Zhang,\* Pingsheng Huang, Weiwei Wang, Anjie Dong\* and Zujian Feng\*

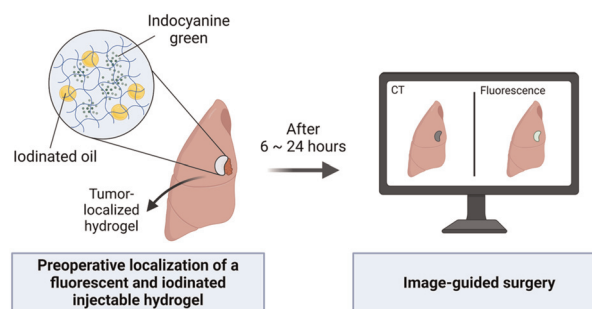


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### An injectable fluorescent and iodinated hydrogel for preoperative localization and dual image-guided surgery of pulmonary nodules

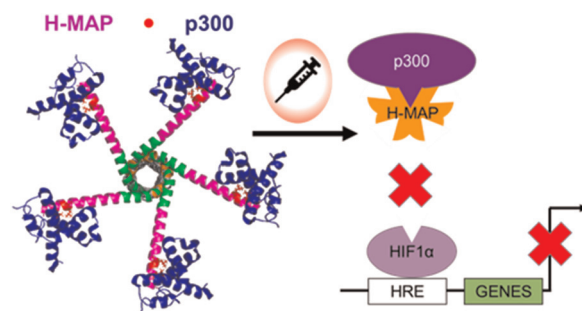
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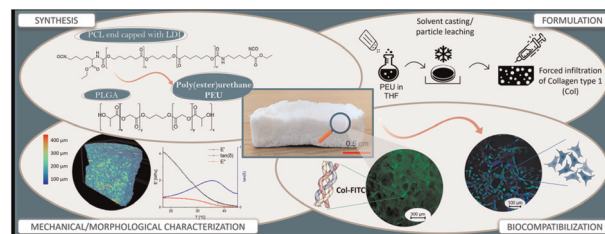
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Gaëlle Savin, Sylvain Caillol, Audrey Bethry, Eric Rondet, Michel Assor, Ghislain David and Benjamin Nottelet\*



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