

Biomaterials Science

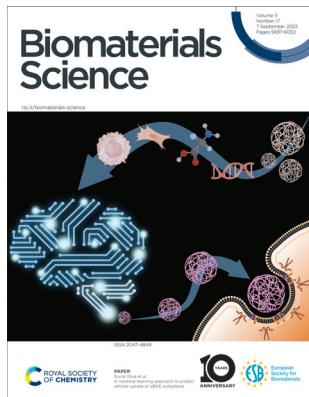
An international high impact journal exploring the underlying science behind the function, interactions and design of biomaterials

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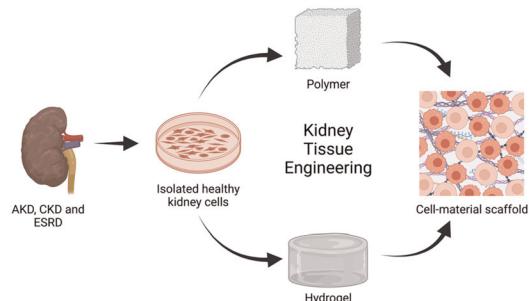
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Renal tissue engineering for regenerative medicine using polymers and hydrogels

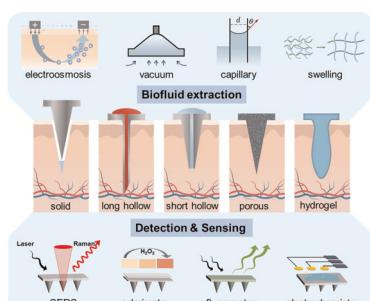
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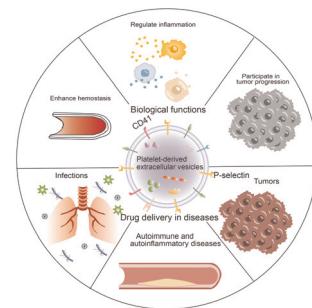


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Platelet-derived extracellular vesicles for drug delivery

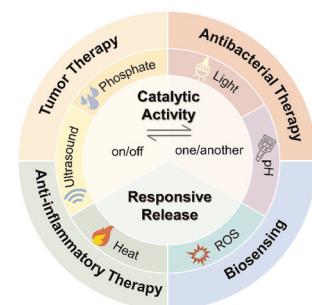
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Stimuli-responsive nanozymes for biomedical applications

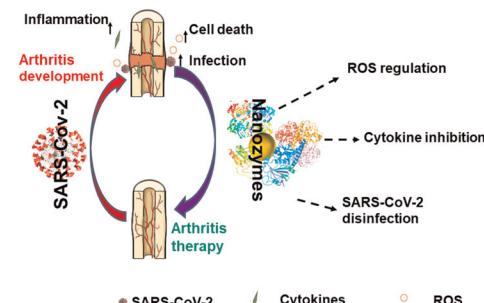
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Development of nanozymes for promising alleviation of COVID-19-associated arthritis

Dan Li,* Baofeng Zhao, Pengfei Zhuang and Xifan Mei*

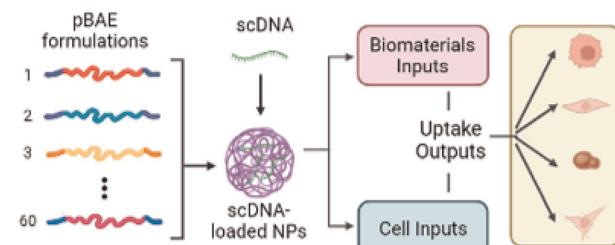


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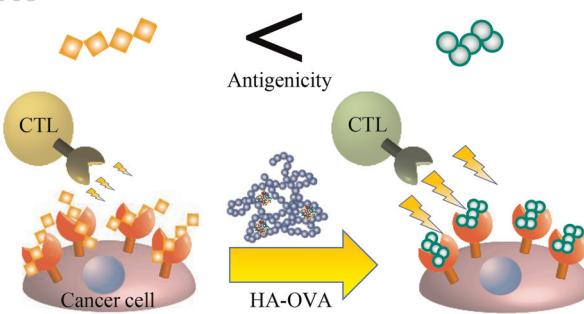
A machine learning approach to predict cellular uptake of pBAE polyplexes

Aparna Loecher, Michael Bruyns-Haylett, Pedro J. Ballester, Salvador Borros and Nuria Oliva*



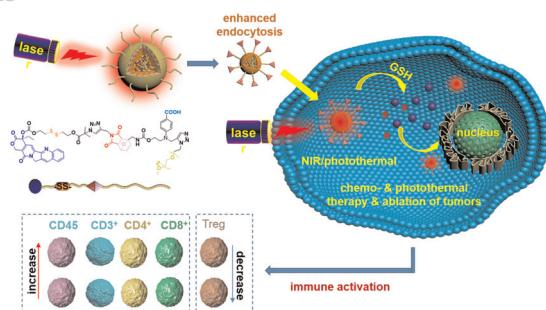
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Modification of the antigenicity of cancer cells by conjugates consisting of hyaluronic acid and foreign antigens

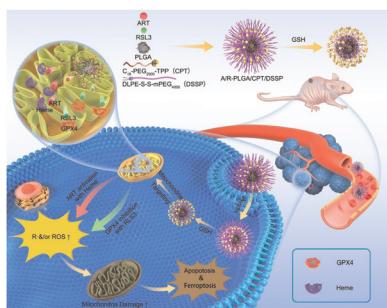
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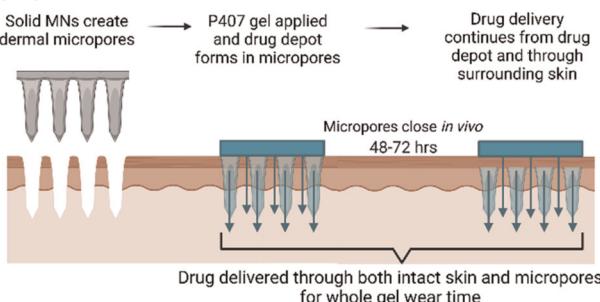
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Kevin V. Tobin and Nicole K. Brogden*

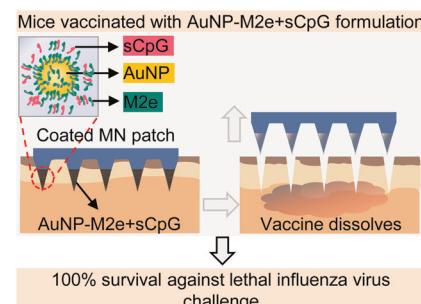


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Delivery of gold nanoparticle-conjugated M2e influenza vaccine in mice using coated microneedles

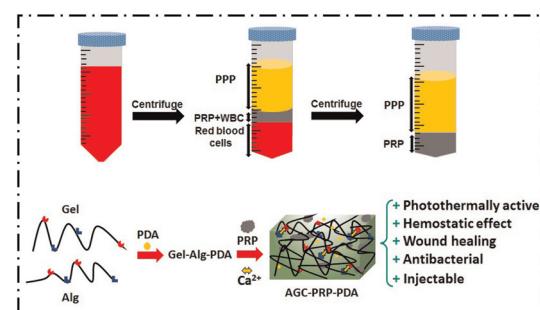
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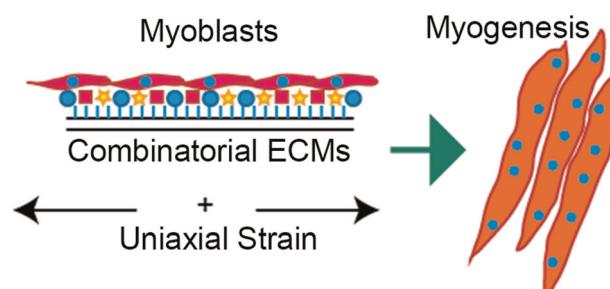
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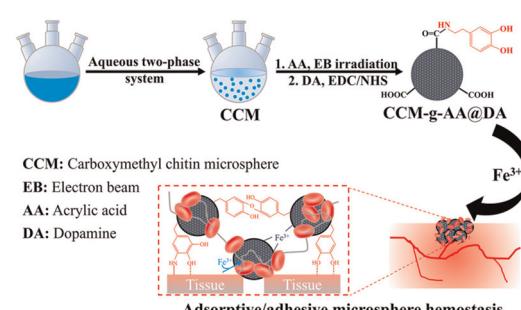
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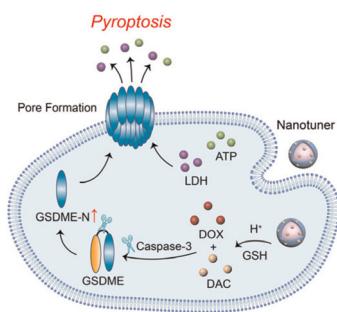
Electron beam irradiation modified carboxymethyl chitin microsphere-based hemostatic materials with strong blood cell adsorption for hemorrhage control

Fan Leng, Taotao Li, Tongfei Li, Cong Xie* and Xulin Jiang*



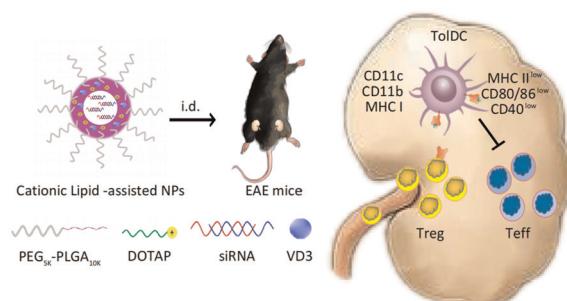
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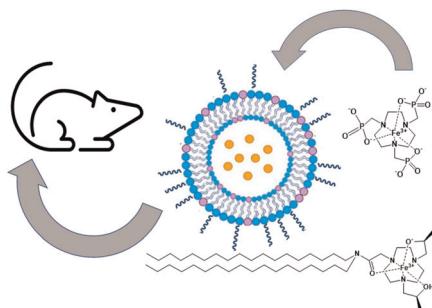
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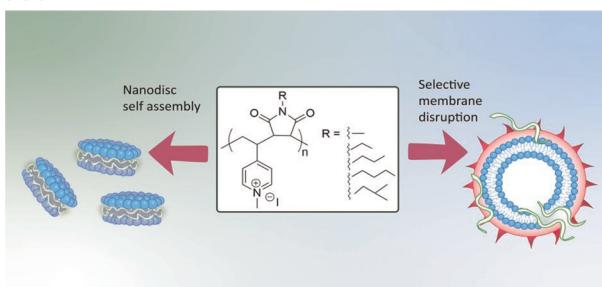
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Membrane interaction and selectivity of novel alternating cationic lipid-nanodisc assembling polymers

Michelle D. Farrelly, Jiali Zhai, Alice Y. J. Tiong, Leonie van 't Hag, Heidi H. Yu, Jian Li, Lisandra L. Martin* and San H. Thang*

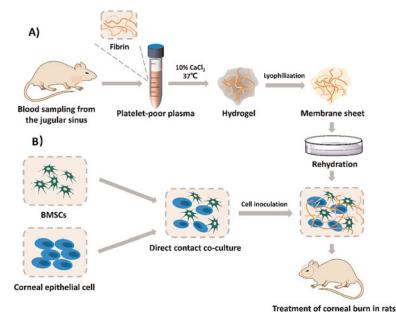


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Plasma fibrin membranes loaded with bone marrow mesenchymal stem cells and corneal epithelial cells promote corneal injury healing via attenuating inflammation and fibrosis after corneal burns

Liqun Song, Xue Yang and Huifei Cui*



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Biomineral-binding liposomes with dual antibacterial effects for preventing and treating dental caries

Zhongling Luo, Yan Lin, Xiaoling Zhou, Lingling Yang, Zijun Zhang, Zerong Liu, Meiling Zhou, Jun Jiang, Jianming Wu, Zhongbing Liu,* Pei Jing* and Zhirong Zhong*

