

# Biomaterials Science

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

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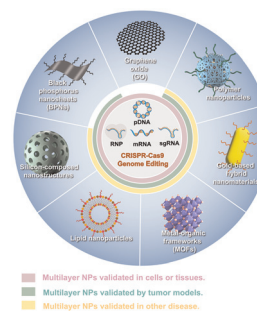
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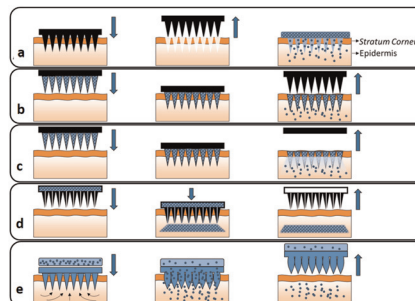
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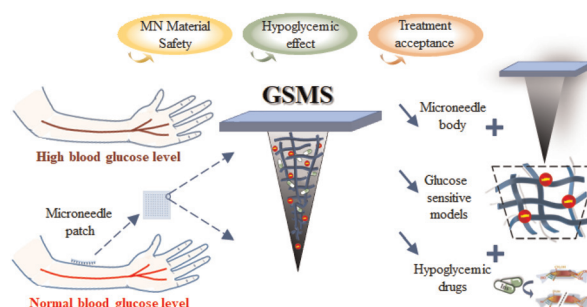


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### Progress in the preparation and evaluation of glucose-sensitive microneedle systems and their blood glucose regulation

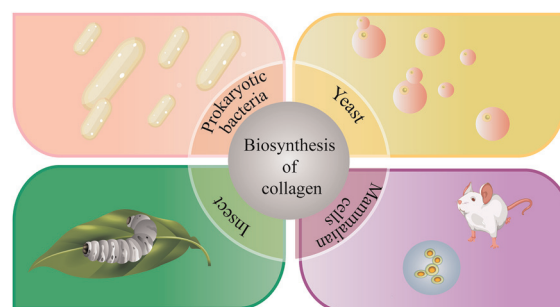
Yu Wang, Haojie Yu,\* Li Wang, Jian Hu and Jingyi Feng



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Zilong Zhao, Jianjun Deng and Daidi Fan\*

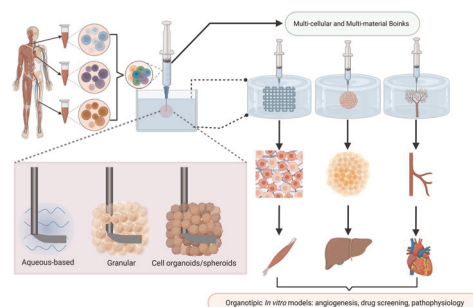


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M. Özgen Öztürk-Öncel, Baltazar Hiram Leal-Martínez, Rosa F. Monteiro, Manuela E. Gomes\* and Rui M. A. Domingues\*

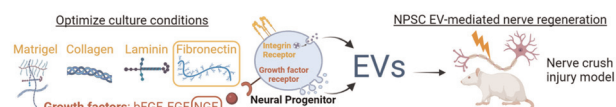


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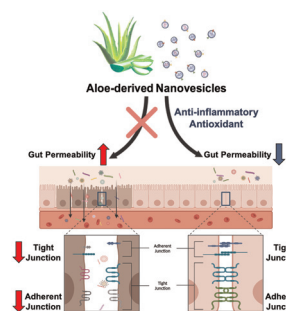
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Dipankar Dutta, Nicholas H. Pirolli, Daniel Levy, Jeffrey Tsao, Nicholas Seecharan, Zihui Wang, Xiang Xu, Xiaofeng Jia\* and Steven M. Jay\*



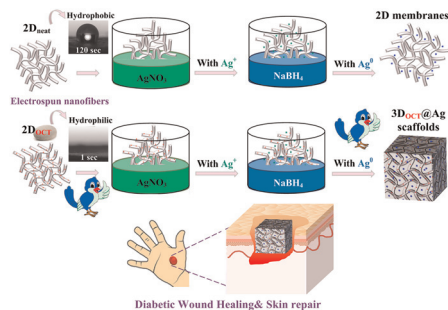
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### Aloe-derived nanovesicles attenuate inflammation and enhance tight junction proteins for acute colitis treatment

Sang-Hun Choi, Jung-Young Eom, Hyun-Jin Kim, Wonhyo Seo, Hyo-Jung Kwun, Do-Kyun Kim, Jihoon Kim\* and Young-Eun Cho\*

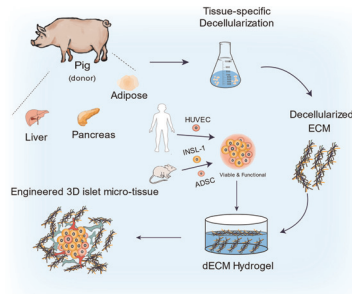
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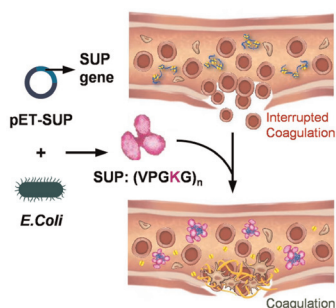
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Xiaocheng Wang, Lijuan Jin, Wenyu Liu, Lukas Stingelin, Pan Zhang\* and Zhikai Tan\*

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Jianfei Tu, Qing Liu,\* Shengye You, Zhuojun Meng, Shiji Fang, Binhong Yu, Xumin Chen, Yu Zhou, Lulu Zeng, Andreas Herrmann, Gang Chen, Jianliang Shen, Lifei Zheng\* and Jiansong Ji\*

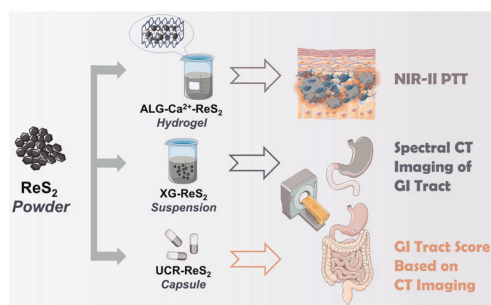


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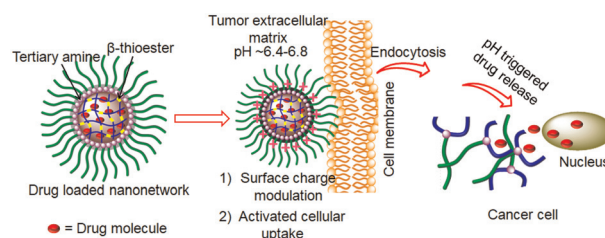
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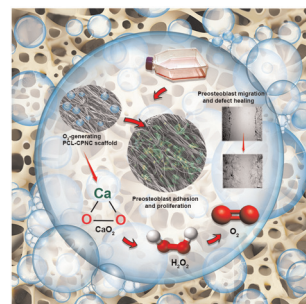
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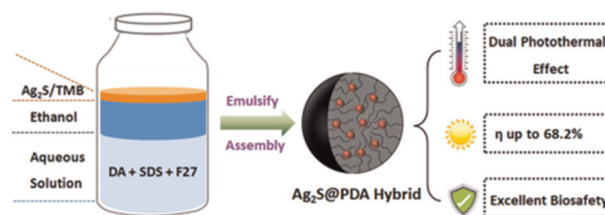
Robin Augustine and Gulden Camci-Unal\*



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Xiaobo Nie, Xu Yang, Dongdong Peng, Jun Wang, Suisui He, Cui-Yun Yu\* and Hua Wei\*



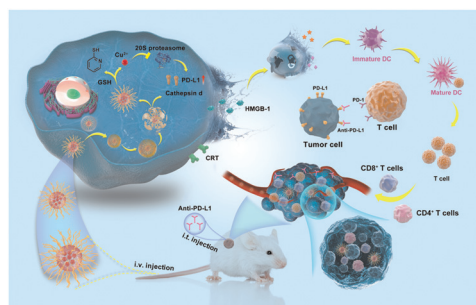


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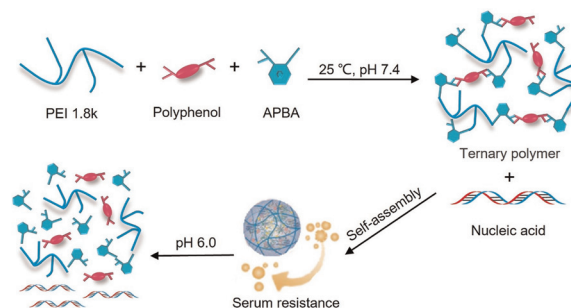
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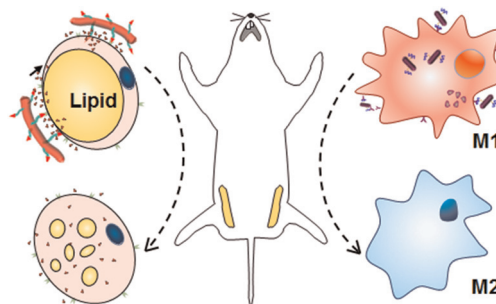
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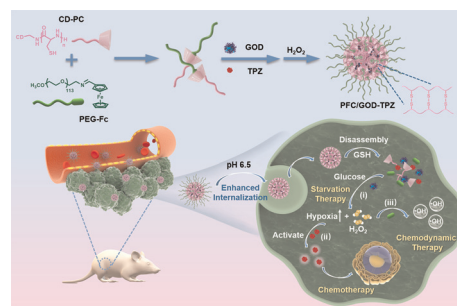
Xinyan Tao, Yuan Liu, Zhenhua Ding, Shuang Xie, Wenxiong Cao and Xiaohong Li\*

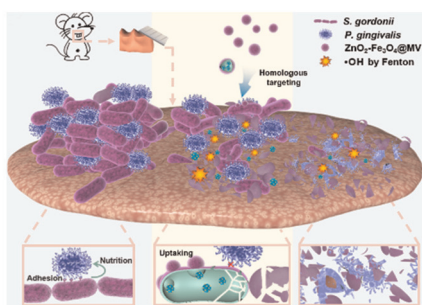
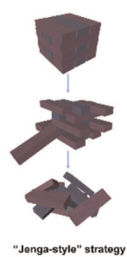


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Chang Du, Chenwei Wang, Shu-Heng Jiang, Xiangqin Zheng, Zelong Li, Yong Yao, Yue Ding,\* Tingting Chen\* and Huan Yi\*





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Qinghua Cao, Xiang Xiao, Chengcheng Tao, Rui Shi,\*  
Rui Lv, Ruochen Guo, Xinyi Li, Baiyan Sui, Xin Liu and  
Jian Liu\*

