

Journal of Materials Chemistry B

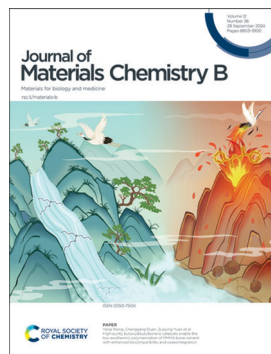
Materials for biology and medicine

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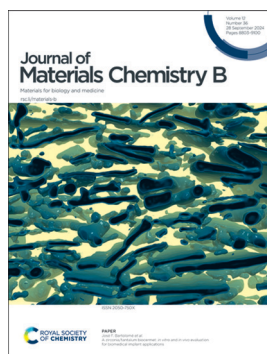
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See Yang Wang, Chenggang Duan, Zuoying Yuan *et al.*, pp. 8911–8918. Image reproduced by permission of Zuoying Yuan from *J. Mater. Chem. B*, 2024, 12, 8911.



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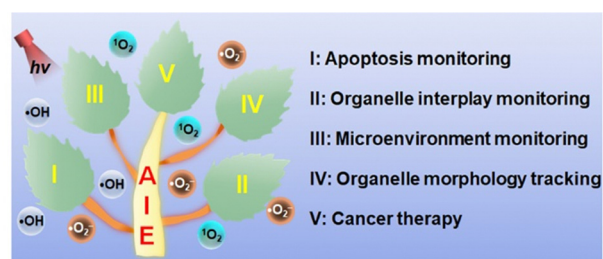
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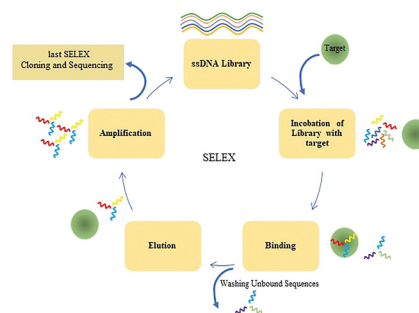
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Arezoo Fallah, Seyed Asghar Havaei,* Hamid Sedighian, Reza Kachuei and Abbas Ali Imani Fooladi*



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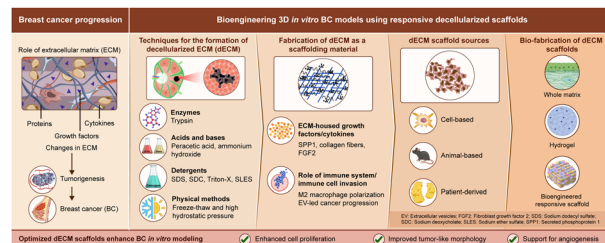


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Decellularized extracellular matrix-based bioengineered 3D breast cancer scaffolds for personalized therapy and drug screening

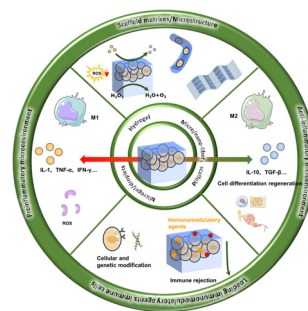
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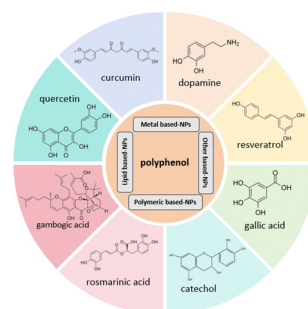
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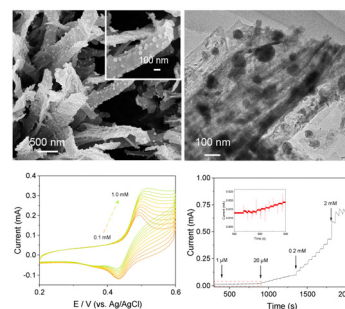


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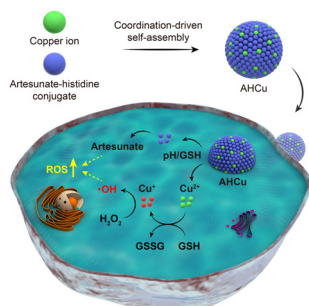
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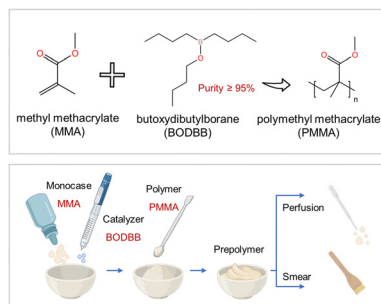


A self-assembled copper-artemisinin nanoprodrug as an efficient reactive oxygen species amplified cascade system for cancer treatment

Xueyu Zhu, Chenyang Bi, Wei Cao, Shuangshuang Li, Chuting Yuan, Pengping Xu, Dongdong Wang,* Qianwang Chen* and Lei Zhang*

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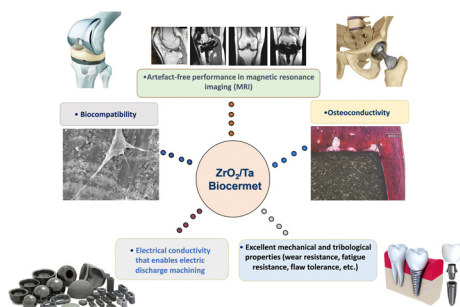
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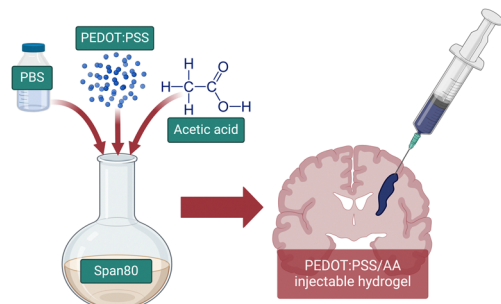
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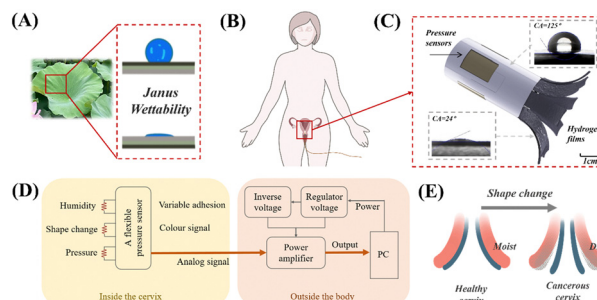


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Bioinspired colloidal crystal hydrogel pressure sensors with Janus wettability for uterus cervical canal tension perception

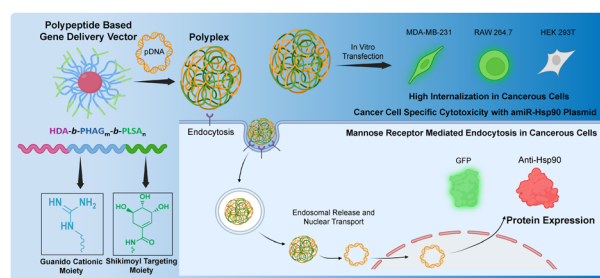
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Design and synthesis of a shikimoyl-functionalized cationic di-block copolypeptide for cancer cell specific gene transfection

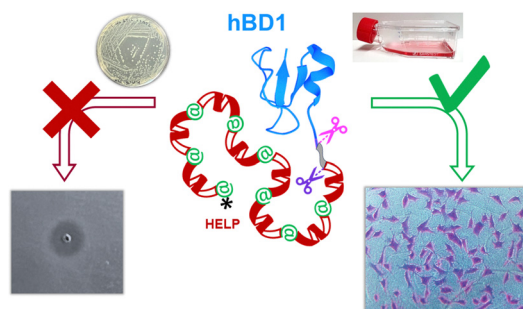
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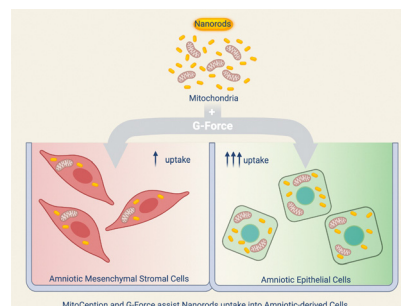
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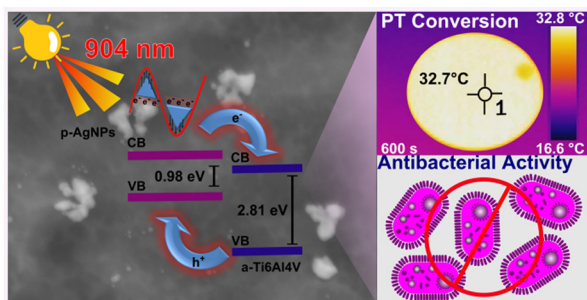
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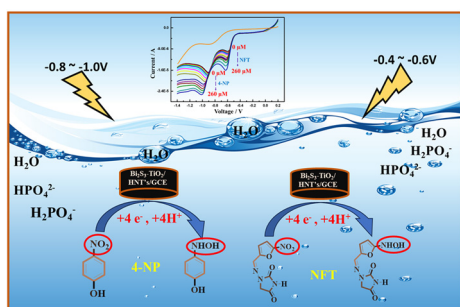
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Denise B. Pistonesi, Federico Belén, Juan M. Ruso, M. Eugenia Centurión, M. Gabriela Sica, Marcelo F. Pistonesi and Paula V. Messina*

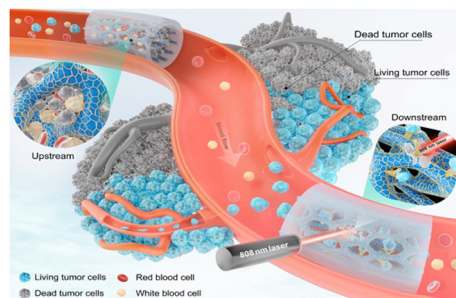
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An enhanced non-enzymatic electrochemical sensor based on the $\text{Bi}_2\text{S}_3\text{-TiO}_2$ nanocomposite with HNTs for the individual and simultaneous detection of 4-nitrophenol and nitrofurantoin in environmental samples

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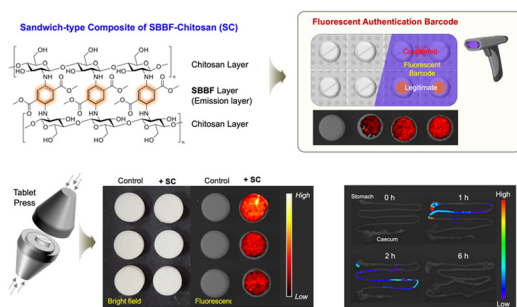
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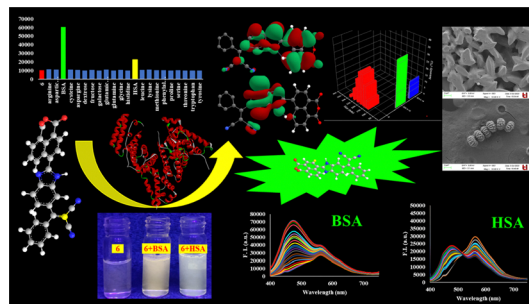
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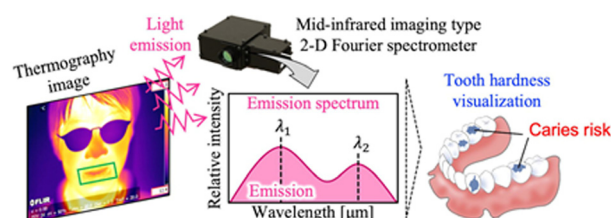
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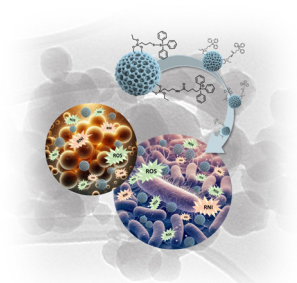
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