

Biomaterials Science

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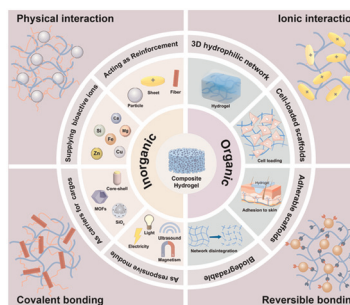
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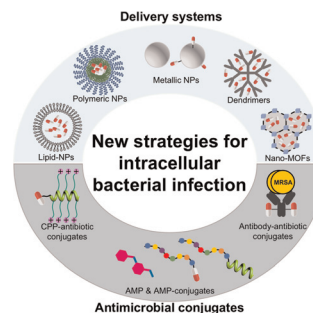
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Elemental answers

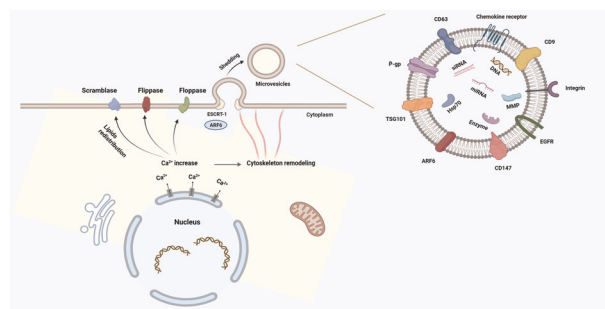


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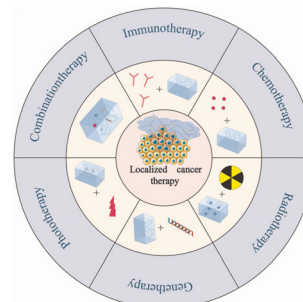
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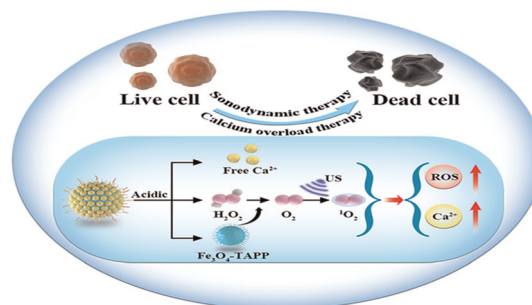


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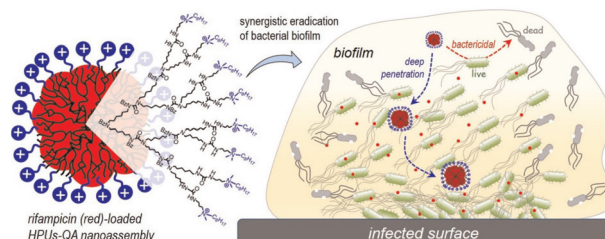


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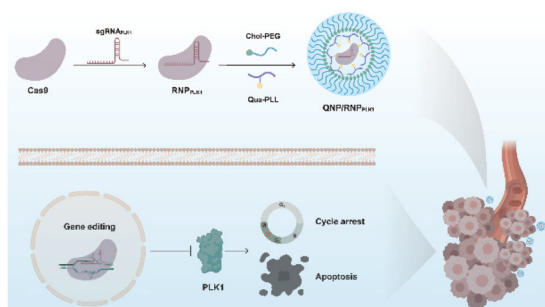
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Quaternary ammonium-tethered hyperbranched polyurea nanoassembly synergized with antibiotics for enhanced antimicrobial efficacy

Yanwen Feng, Jiang Bian, Guoyi Yu, Pei Zhao* and Jun Yue*



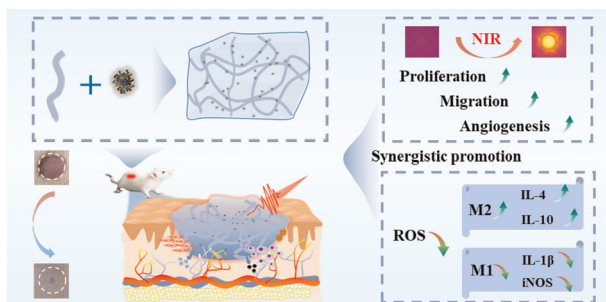
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A quaternary ammonium-based nanosystem enables delivery of CRISPR/Cas9 for cancer therapy

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Yanzheng Chen, Xuiliang Zhang, Qing Wang, Chang Du* and Chang-Ming Dong*

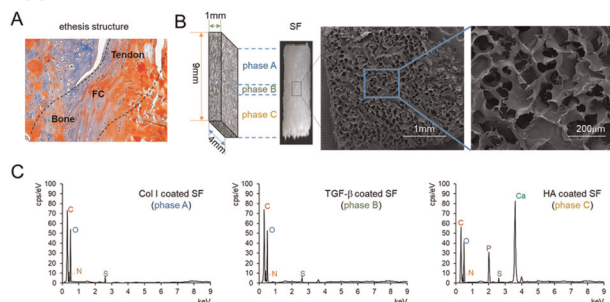
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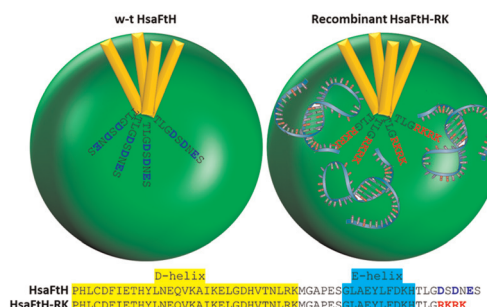


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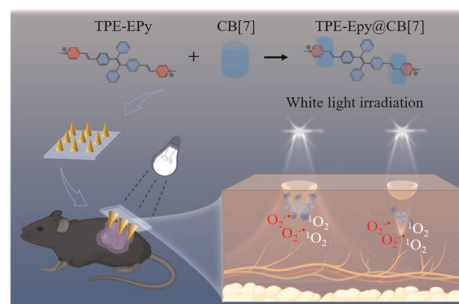
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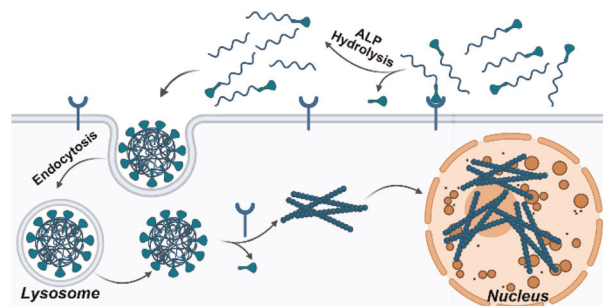
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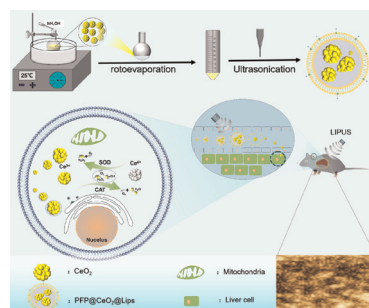
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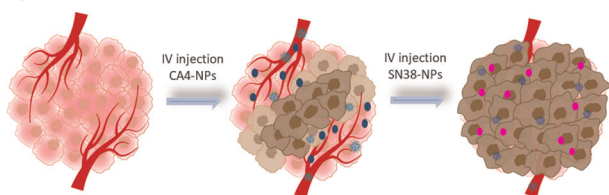
Visualization of therapeutic intervention for acute liver injury using low-intensity pulsed ultrasound-responsive phase variant nanoparticles

You Yang, Ju-ying Zhang, Zi-jun Ma, Shi-chun Wang, Ping He, Xiao-qing Tang, Chao-feng Yang, Xia Luo, Xing Yang, Ling Li, Mao-chun Zhang, Yang Li and Jin-hong Yu*



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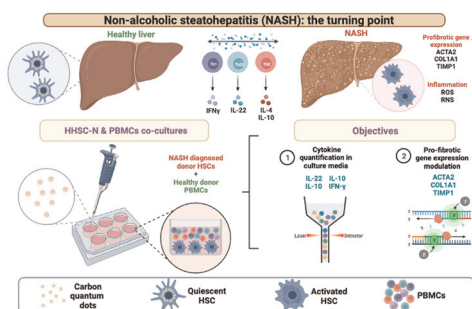
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Hindering the unlimited proliferation of tumor cells synergizes with destroying tumor blood vessels for effective cancer treatment

Ya Liu, Yajun Xu,* Ying Wang, Jianlin Lv, Kun Wang and Zhaohui Tang*

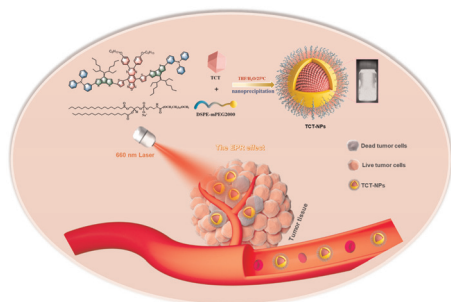
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Antifibrotic activity of carbon quantum dots in a human *in vitro* model of non-alcoholic steatohepatitis using hepatic stellate cells

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D–A–D organic fluorescent probes for NIR-II fluorescence imaging and efficient photothermal therapy of breast cancer

Jie Gao, Lin Yuan, Yu Min, Bing Yu,* Hailin Cong* and Youqing Shen

CORRECTION

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Correction: MiR-4458-loaded gelatin nanospheres target COL11A1 for DDR2/SRC signaling pathway inactivation to suppress the progression of estrogen receptor-positive breast cancer

Jie Liu, Chang-Qing Yang, Qiang Chen, Tong-Yao Yu, Shi-Long Zhang, Wei-Hong Guo, Li-Heng Luo, Gang Zhao,* Da-Chuan Yin* and Chen-Yan Zhang*

