

# Journal of Materials Chemistry B

Materials for biology and medicine

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ISSN 2050-750X CODEN JMCBDV 11(43) 10255–10498 (2023)



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### Inside cover

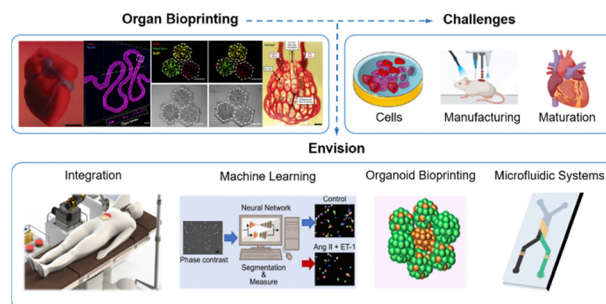
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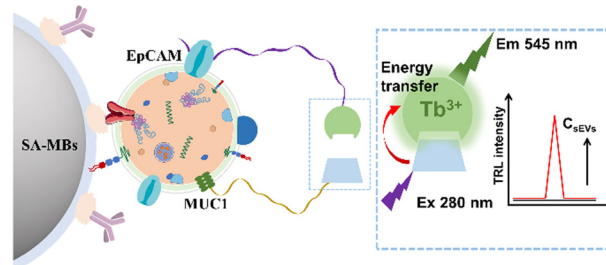
Yang Wu,\* Minghao Qin and Xue Yang



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### Accurate and noninvasive diagnosis of epithelial cancers through AND gate photoluminescence on tumor-derived small extracellular vesicles

Nanhang Zhu, Xuekang Wang, Xingyou Wang, Yating Zeng, Yue Yu, Qiangying Yi\* and Yao Wu\*



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Journal of Materials Chemistry B (electronic: ISSN 2050-7518) is published

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# Journal of Materials Chemistry B

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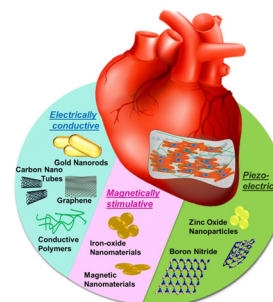


## REVIEWS

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## Recent advances in tailoring stimuli-responsive hybrid scaffolds for cardiac tissue engineering and allied applications

Shreya Mehrotra, Souradeep Dey, Kunj Sachdeva, Sujata Mohanty and Biman B. Mandal\*



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## Recent advances in smart wearable sensors as electronic skin

Ali Mousavi, Maedeh Rahimnejad, Mostafa Azimzadeh, Mohsen Akbari and Houman Savoji\*

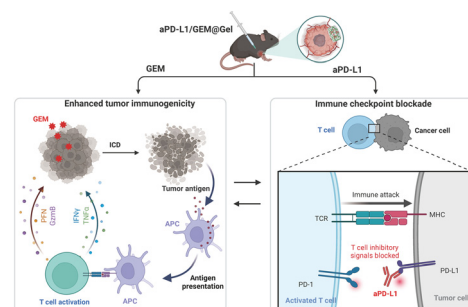


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## Engineered elastin-like polypeptide-based hydrogel delivering chemotherapeutics and PD-L1 antibodies for potentiated cancer immunotherapy

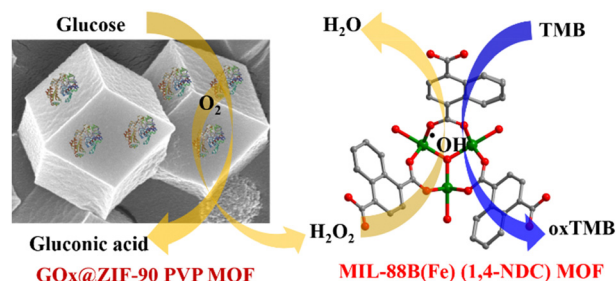
Jinguang Chen, Meiyong Cui, Lianping He, Yeteng Mu, Nannan Hu and Xingang Guan\*



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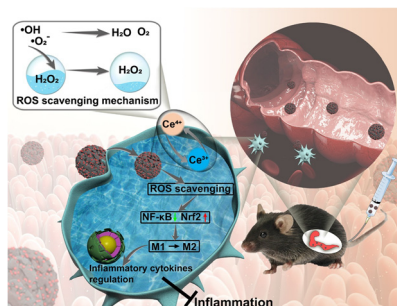
## Exploring the potential of iron-based metal–organic frameworks as peroxidase nanozymes for glucose detection with various secondary building units

Sivasankar Kulandaivel, Hsin-Tsung Chen,\* Chia-Her Lin\* and Yi-Chun Yeh\*



## PAPERS

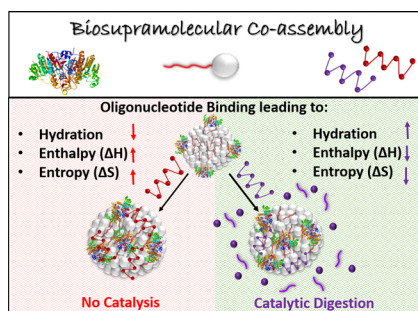
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Hailing Wang, Liucan Wang, Yuhua Chen, Jixi Huang, Yuxin Xing, Lu Wang, Jixi Zhang\* and Hua Yang\*

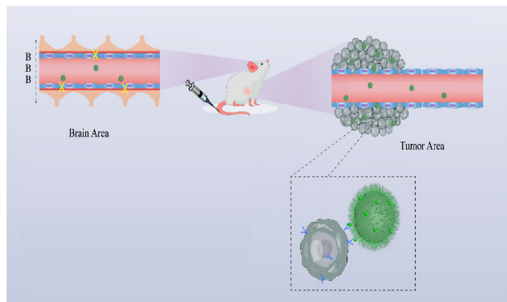
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### Co-assembly-mediated biosupramolecular catalysis: thermodynamic insights into nucleobase specific (oligo)nucleotide attachment and cleavage

Priyanka and Subhabrata Maiti\*

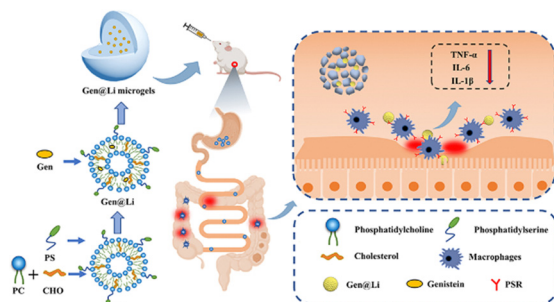
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### Preparation and anti-tumor effects of mesoporous silica nanoparticles loaded with trifluoperazine

Yunfeng Ma, Longxia Li, Liufang Mo, Xiaochen Wang, Chenyue Liu, Yijun Wu\* and Chaoqun Liu\*

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### Phosphatidylserine-functionalized liposomes-in-microgels for delivering genistein to effectively treat ulcerative colitis

Huijia Yan, Yanfei Li, Sihui Li, Di Wu, Yu Xu and Jiangning Hu\*



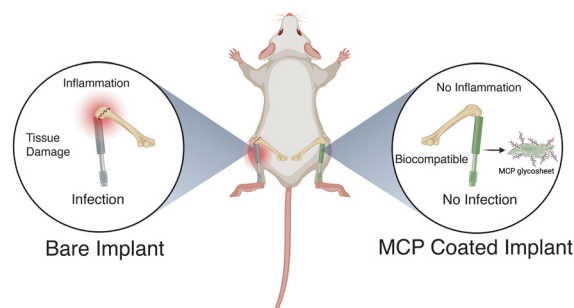


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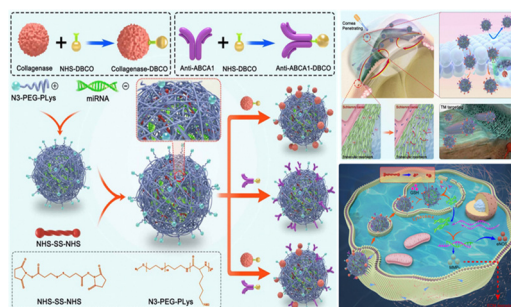
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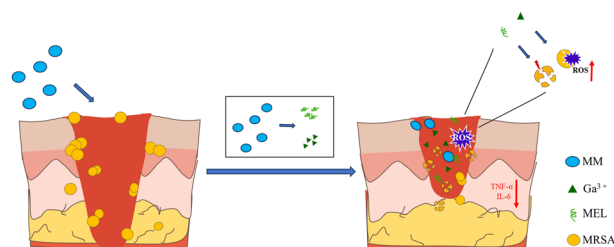
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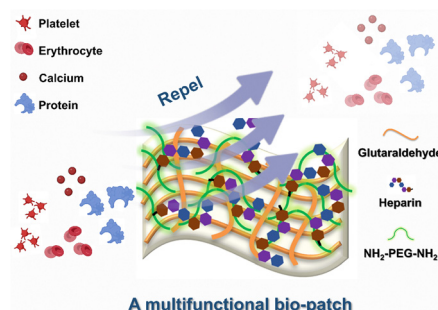
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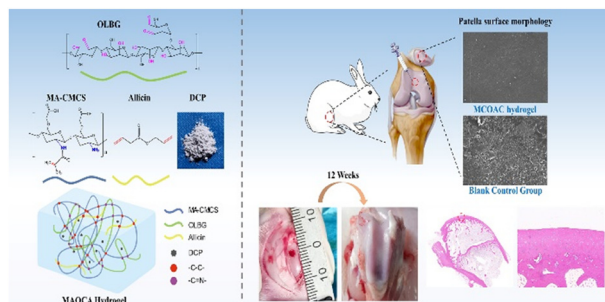
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Jiahao Chang, Liyin Yu,\* Jiao Lei, Xiaoli Liu,\* Chunxiao Li, Yali Zheng and Hong Chen\*



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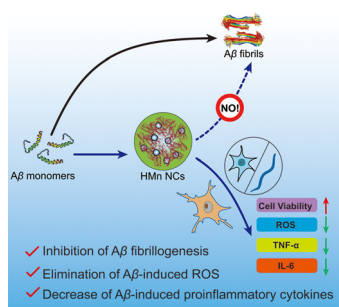
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Wei-qun Gao, Wei Liu, Xiaoyan Dong\* and Yan Sun\*

