

Journal of Materials Chemistry B

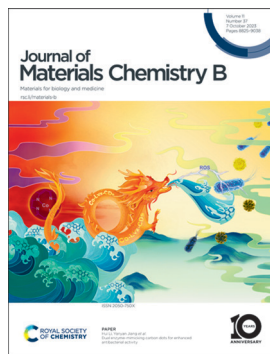
Materials for biology and medicine

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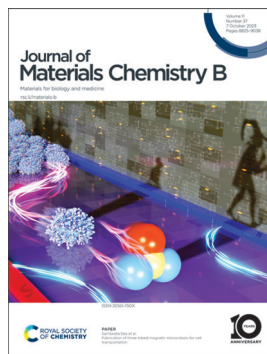
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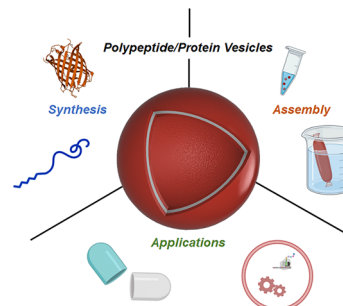
See Sambeeta Das *et al.*, pp. 8926–8932. Image reproduced by permission of Sambeeta Das from *J. Mater. Chem. B*, 2023, 11, 8926.

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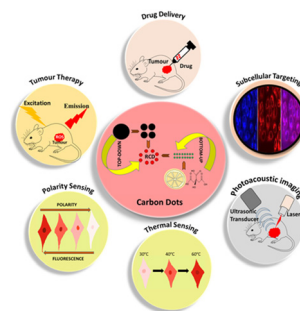
Jooyong Shin and Yeongseon Jang*



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Red emissive carbon dots: a promising next-generation material with intracellular applicability

Khushboo Warjurkar, Satyajit Panda and Vinay Sharma*



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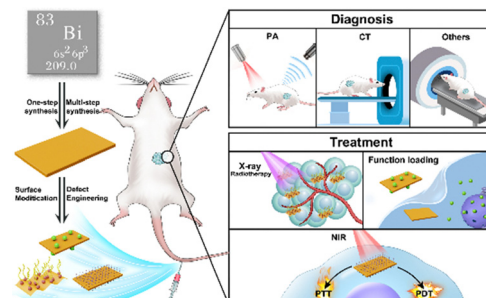


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Bismuth-based two-dimensional nanomaterials for cancer diagnosis and treatment

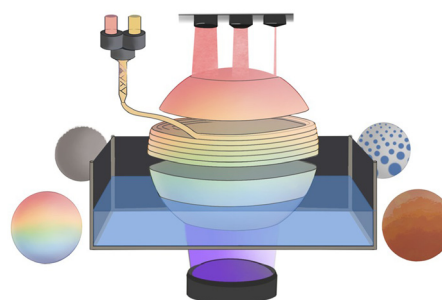
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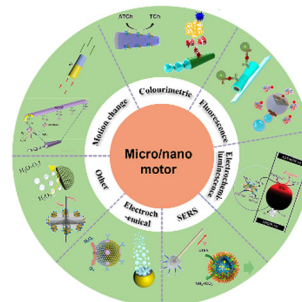
Han Wang, Yu Xia, Zixuan Zhang and Zhuoying Xie*



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Intelligent sensing based on active micro/nanomotors

Lingfeng Jiang, Xiaoxia Liu, Dongfang Zhao, Jinhong Guo,* Xing Ma* and Yong Wang*

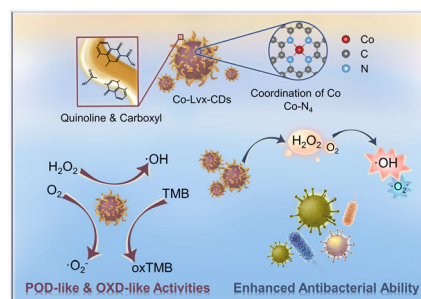


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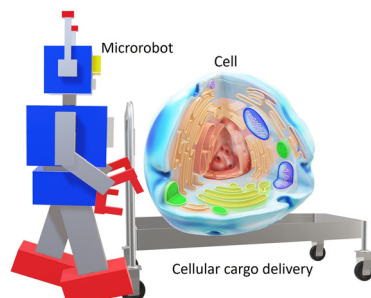
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Dual enzyme-mimicking carbon dots for enhanced antibacterial activity

Guiming Niu, Fucheng Gao, Can Li, Yandong Wang, Hui Li* and Yanyan Jiang*



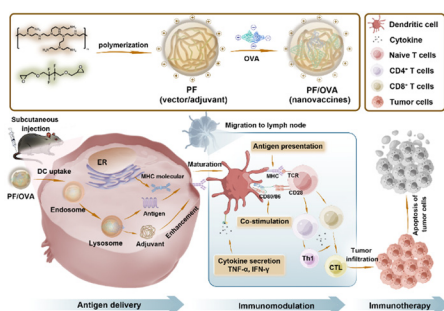
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Fabrication of three-lobed magnetic microrobots for cell transportation

Zameer Hussain Shah, Max Sokolich, Sudipta Mallick, David Rivas and Sambeeta Das*

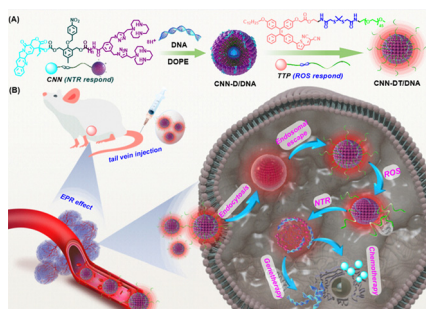
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A novel fluoropolymer as a protein delivery vector with robust adjuvant effect for cancer immunotherapy

Yu-Rong Zhan, Xi He, Zhi-Ying Huang, Ping Chen, Miao-Miao Tian, Guo-Hong Li, Xiao-Qi Yu, Xiang-Rong Song* and Ji Zhang*

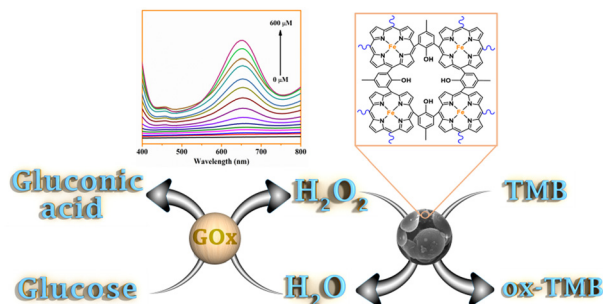
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[12]aneN₃-modified camptothecin and PEGylated AIEgens co-assembly into core-shell nanoparticles with ROS/NTR dual-response for enhanced cancer therapy

Xue-Yi Sun, Ya-Xuan Liang, Yi-Nan Gao, Xi Zhang, Rui Liu, Quan Tang,* Zhong-Lin Lu* and Yang Liu*

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Fe(III)-incorporated porphyrin-based conjugated organic polymer as a peroxidase mimic for the sensitive determination of glucose and H₂O₂

Samanka Narayan Bhaduri, Debojit Ghosh, Sauvik Chatterjee, Rima Biswas, Asim Bhaumik* and Papu Biswas*

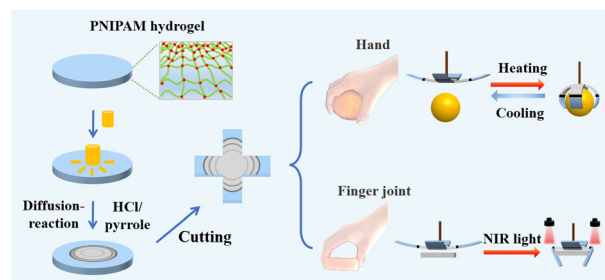


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A hydrogel gripper enabling fine movement based on spatiotemporal mineralization

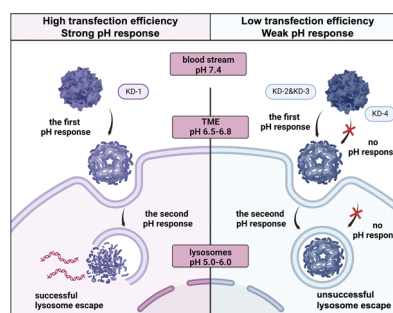
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An ultra pH-responsive peptide nanocarrier for cancer gene therapy

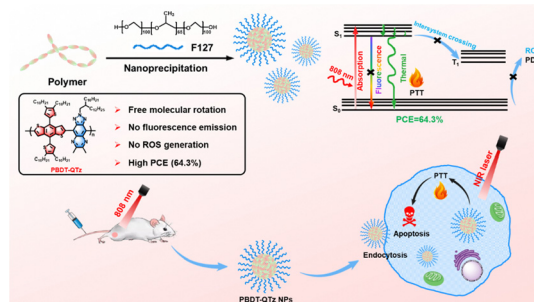
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Enhanced photothermal therapy performance of D–A conjugated polymers based on [1,2,3]triazolo[4,5-g]quinoxaline by manipulating molecular motion

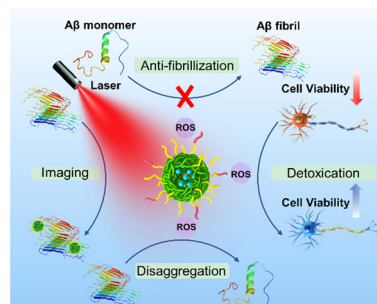
Liwen Hu, Linrui Shi, Tianze Hu, Peiling Chen, Ting Guo,* Chunxiao Wang, Renqiang Yang and Lei Ying*



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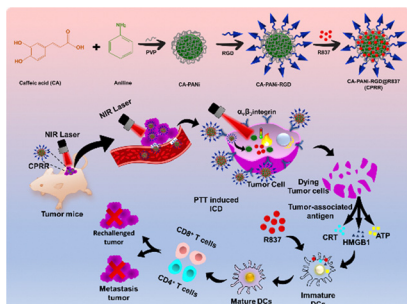
Design of aggregation-induced emission-active fluorogen-based nanoparticles for imaging and scavenging Alzheimer's β -amyloid by photo-oxygenation

Luqi Liu, Wei Liu, Yan Sun and Xiaoyan Dong*



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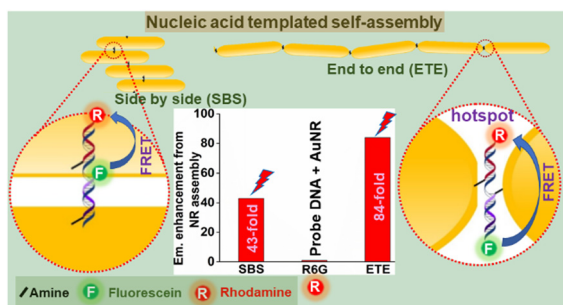
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The dynamic therapeutic effect of a targeted photothermal nanovaccine incorporating toll-like receptor 7 agonist enhanced cancer immunotherapy

Laxmanan Karthikeyan, Babu Rithisa and Raju Vivek*

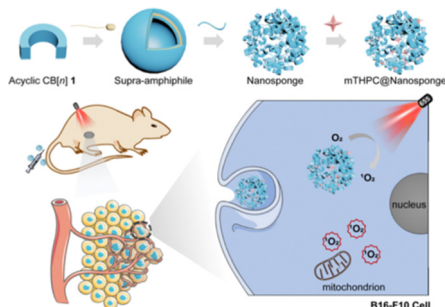
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Sancharika Dalal and Kalyan K. Sadhu*

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Acyclic cucurbit[n]uril-based nanosponges significantly enhance the photodynamic therapeutic efficacy of temoporfin *in vitro* and *in vivo*

Zizhen Zhao, Jingyu Yang, Yamin Liu, Shuyi Wang, Wei Zhou, Zhan-Ting Li, Dan-Wei Zhang and Da Ma*

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Bailiang Wang,* Huihua Liu, Zefeng Wang, Shuai Shi, Kaihui Nan, Qingwen Xu, Zi Ye and Hao Chen*



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B. L. Wang,* T. W. Jin, Y. M. Han, C. H. Shen, Q. Li, Q. K. Lin and H. Chen*

