

Journal of Materials Chemistry B

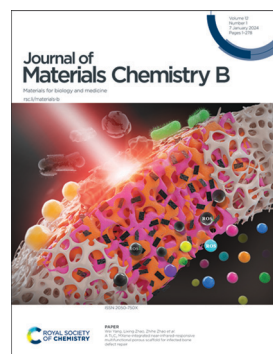
Materials for biology and medicine

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ISSN 2050-750X CODEN JMCBDV 12(1) 1–278 (2024)



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See Wei Yang, Lixing Zhao, Zhihe Zhao *et al.*, pp. 79–96.
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Looking back at the 10th anniversary year of *Journal of Materials Chemistry A, B and C*

Anders Hagfeldt, Jeroen Cornelissen and Natalie Stingelin

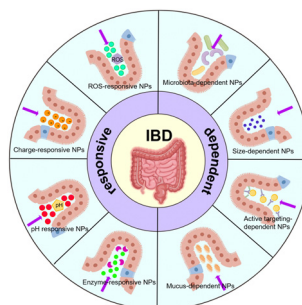


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Shumeng Hu, Runan Zhao, Yu Xu, Zelin Gu, Beiwei Zhu* and Jiangning Hu*



Environmental Science: Atmospheres

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Fundamental questions
Elemental answers

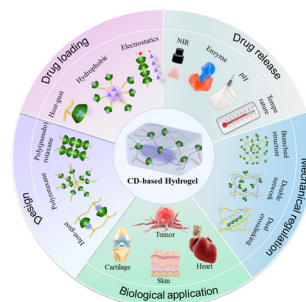


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Engineered cyclodextrin-based supramolecular hydrogels for biomedical applications

Yuqi Zhao, Zhi Zheng,* Cui-Yun Yu* and Hua Wei*

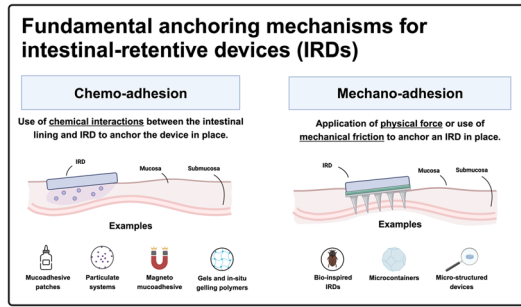


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Intestinal retentive systems – recent advances and emerging approaches

Durva A. Naik, Spencer Matonis, Gaurav Balakrishnan and Christopher J. Bettinger*

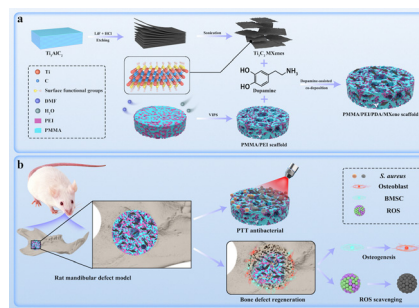


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A Ti_3C_2 MXene-integrated near-infrared-responsive multifunctional porous scaffold for infected bone defect repair

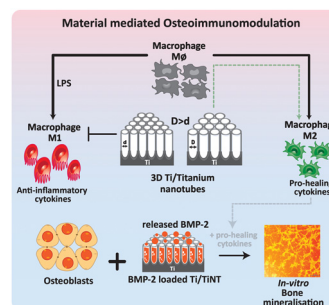
Linli Zhang, Hui Zhang, Hongling Zhou, Yi Tan, Zhengmin Zhang, Wei Yang,* Lixing Zhao* and Zhihe Zhao*



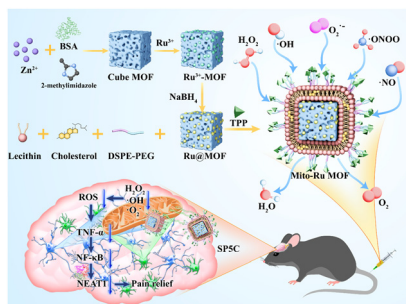
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Masood Ali, Yan He, Anna Sze Ni Chang, Alice Wu, Jingyu Liu, Yuxue Cao, Yousuf Mohammad, Amirali Papat, Laurie Walsh, Qingsong Ye,* Chun Xu* and Tushar Kumeria*



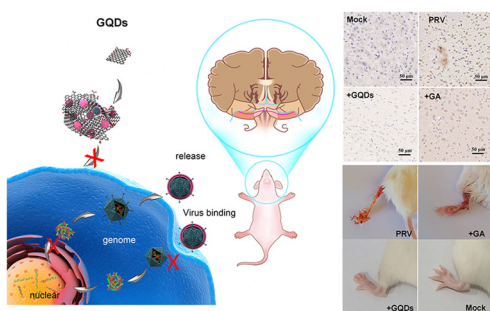
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Mitochondria-targeting nanozyme alleviating temporomandibular joint pain by inhibiting the TNF α /NF- κ B/NEAT1 pathway

Qian Bai, Yaoyao Zhou, Xiaona Cui, Haichao Si, Tingting Wu, Abdul Nasir, Heng Ma, Junyue Xing, Yingying Wang, Xiaolei Cheng, Xiaojun Liu,* Shaoyan Qi,* Zhisong Li and Hao Tang*

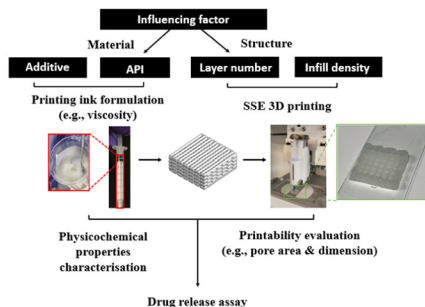
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Enhanced *in vivo* antiviral activity against pseudorabies virus through transforming gallic acid into graphene quantum dots with stimulation of interferon-related immune responses

Shiyi Ye, Fei Su, Junxing Li, Bin Yu, Lihua Xu, Tao Xiong, Kang Shao* and Xiufang Yuan*

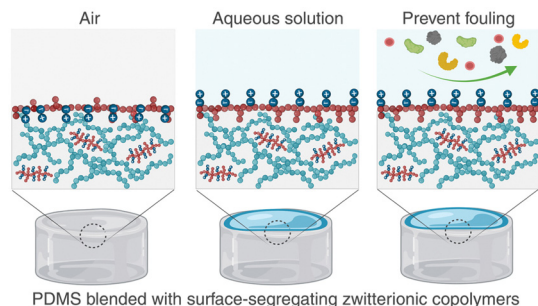
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Bin Zhang,* Peter Belton, Xin Yi Teoh, Andrew Gleadall, Richard Bibb and Sheng Qi*

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A. Aslihan Gokaltun, Luca Mazzaferro, Martin L. Yarmush, O. Berk Usta* and Ayse Asatekin*

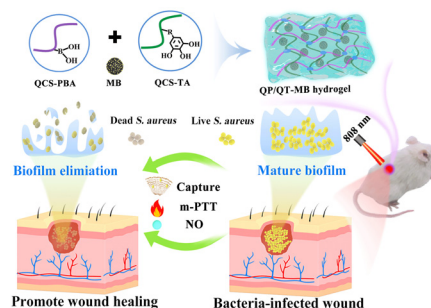


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Photothermal synergistic nitric oxide controlled release injectable self-healing adhesive hydrogel for biofilm eradication and wound healing

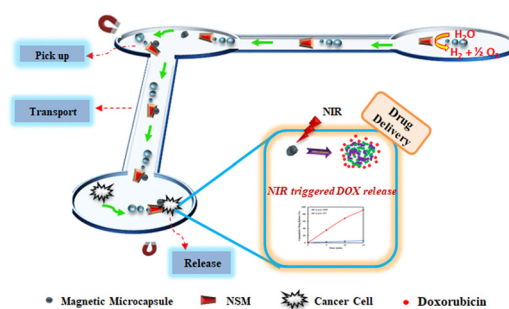
Weiling Peng, Lixia Li, Yu Zhang, Haibing Su, Xiaohu Jiang, Haimeng Liu, Xiaohua Huang,* Li Zhou, Xing-Can Shen and Chanjuan Liu*



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A novel magnetically guided, oxygen propelled CoPt/Au nanosheet motor in conjugation with a multilayer hollow microcapsule for effective drug delivery and light triggered drug release

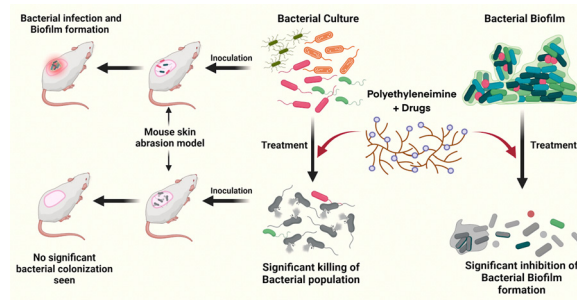
Samira Kariminia, Mojtaba Shamsipur* and Kamran Mansouri



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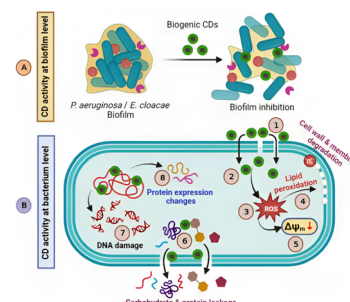
Sourav Sarkar, Parikshit Moitra and Santanu Bhattacharya*

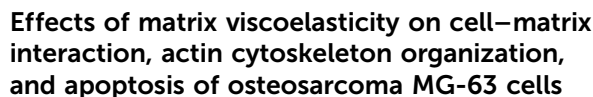


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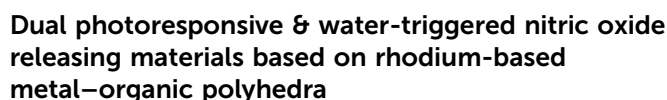
Biogenic carbon dots: a novel mechanistic approach to combat multidrug-resistant critical pathogens on the global priority list

Ajith Manayil Parambil, Abhinav Prasad, Anuj Kumar Tomar, Ilora Ghosh and Paulraj Rajamani*

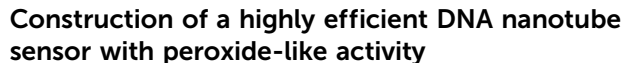




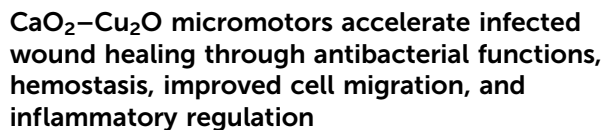
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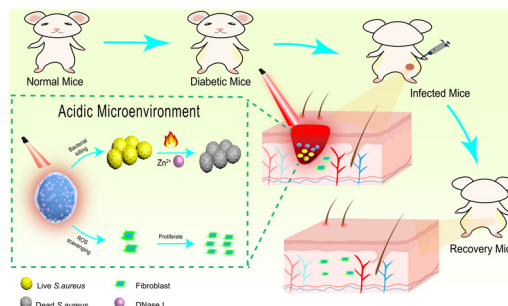
Ga Liu, Menghang Zu, Lingshuang Wang, Cheng Xu,
Jiamei Zhang, Rui L. Reis, Subhas C. Kundu, Bo Xiao,*
Lian Duan* and Xiao Yang*

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Ternary low-temperature phototherapy nano-systems for the treatment of diabetic wounds

Shaopeng Liu, Dan Peng, Shuohan He, Xuan Li, Yi Wu, Xin Liu, Yang Zhang, Peng Liu* and Kaiyong Cai*



CORRECTION

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Correction: Mitochondria-targeting nanozyme alleviating temporomandibular joint pain by inhibiting the $\text{TNF}\alpha/\text{NF-}\kappa\text{B}/\text{NEAT1}$ pathway

Qian Bai, Yaoyao Zhou, Xiaona Cui, Haichao Si, Tingting Wu, Abdul Nasir, Heng Ma, Junyue Xing, Yingying Wang, Xiaolei Cheng, Xiaojun Liu,* Shaoyan Qi,* Zhisong Li and Hao Tang*

