

Journal of Materials Chemistry B

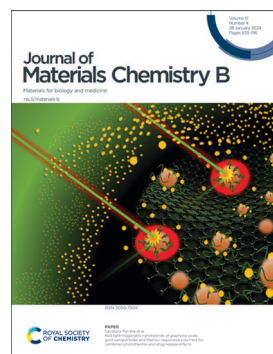
Materials for biology and medicine

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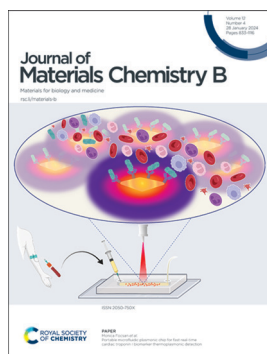
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See Salvatore Petralia *et al.*, pp. 952–961. Image reproduced by permission of Salvatore Petralia from *J. Mater. Chem. B*, 2024, 12, 952.



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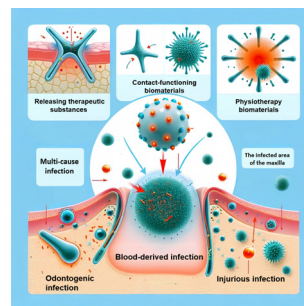
See Monica Focsan *et al.*, pp. 962–972. Image reproduced by permission of Andreea Campu and Monica Focsan from *J. Mater. Chem. B*, 2024, 12, 962.

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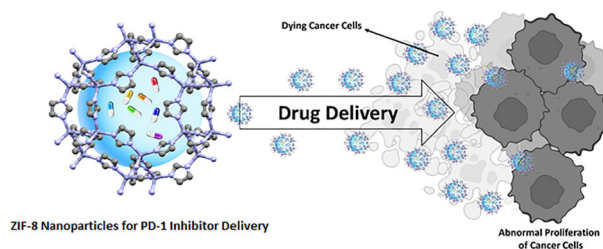
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Farangis Rastin, Mahsa Akbari Oryani, Sonia Iranpour, Hossein Javid, Alireza Hashemzadeh* and Mehdi Karimi-Shahri*



ZIF-8 Nanoparticles for PD-1 Inhibitor Delivery

Abnormal Proliferation of Cancer Cells



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Fundamental questions
Elemental answers

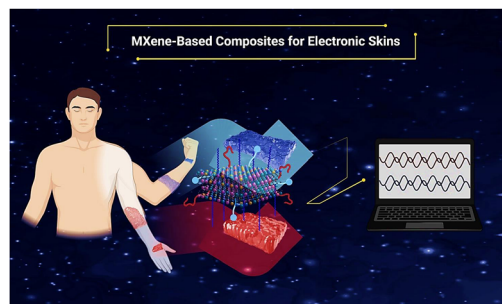


REVIEWS

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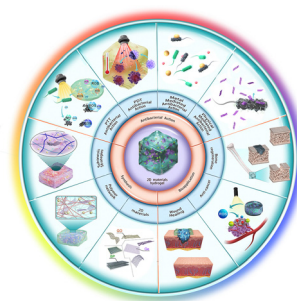
Siavash Iravani,* Navid Rabiee and Pooyan Makvandi*



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Mingji Jiang, Yingnan Zhu, Qingsi Li, Wenxin Liu,* Alideertu Dong* and Lei Zhang*

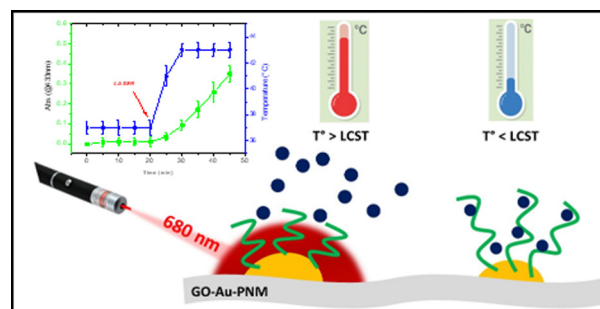


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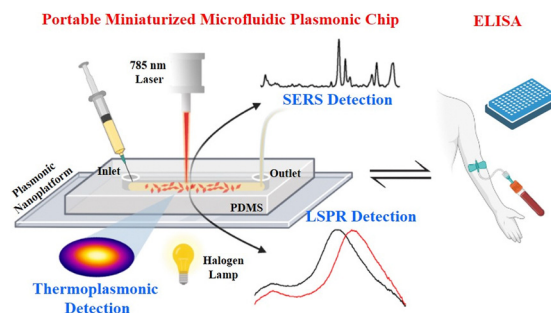
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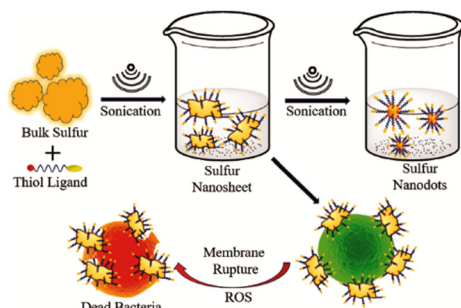
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Portable microfluidic plasmonic chip for fast real-time cardiac troponin I biomarker thermoplasmonic detection

Andreea Campu, Ilinca Muresan, Monica Potara, Diana Raluca Lazar, Florin-Leontin Lazar, Simona Cainap, Dan Mircea Olinic, Dana Maniu, Simion Astilean and Monica Focsan*



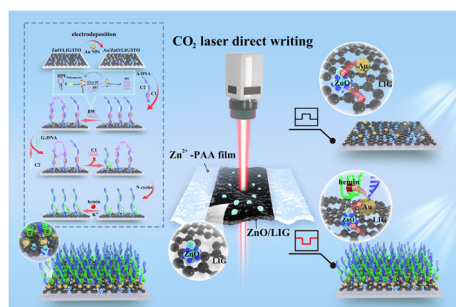
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Avijit Mondal, Rashi Salampuriya, Aditya Umesh and Mrinmoy De*

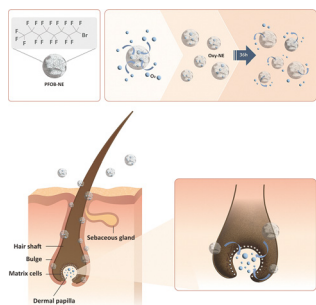
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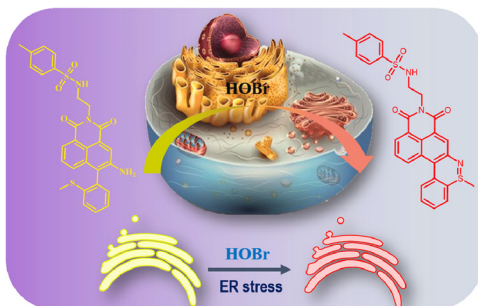
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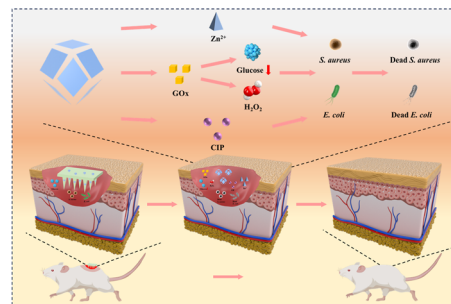


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A multimodal therapy for infected diabetic wounds based on glucose-responsive nanocomposite-integrated microneedles

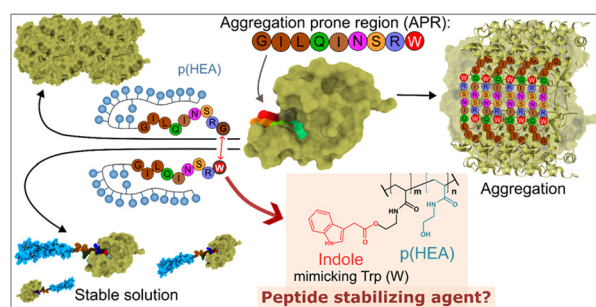
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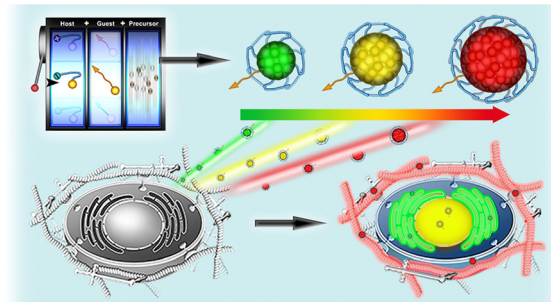
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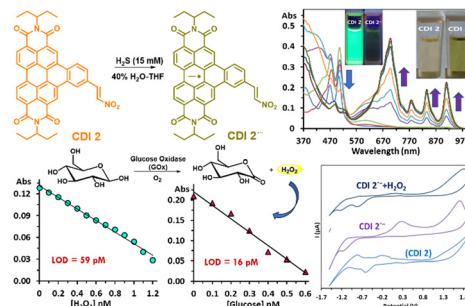
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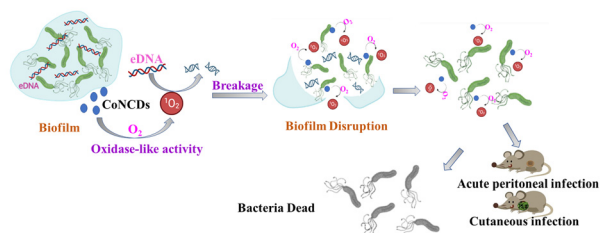
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A coronene diimide based radical anion for detection of picomolar H₂O₂: a biochemical assay for detection of picomolar glucose in aqueous medium

Navdeep Kaur and Prabhpreet Singh*

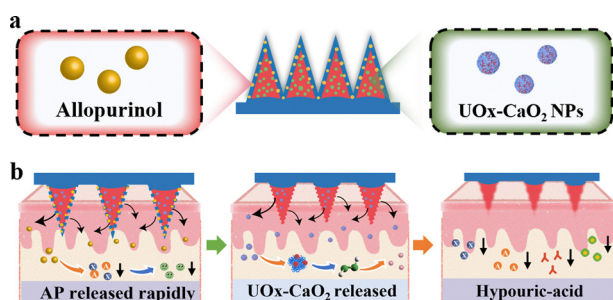


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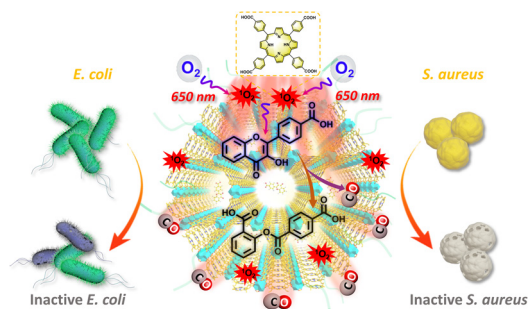
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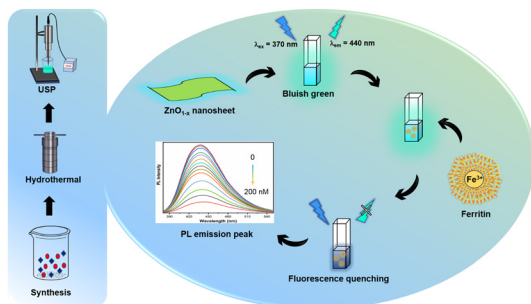
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