

Journal of Materials Chemistry B

Materials for biology and medicine

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See Antonio Guerra-Contreras *et al.*, pp. 7076–7089. Image reproduced by permission of Abygail Camacho Ramirez and Antonio Guerra-Contreras from *J. Mater. Chem. B*, 2024, 12, 7076.

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Introduction to stimuli responsive materials for biomedical applications

Mary Beth B. Monroe,* N. D. Pradeep Singh* and Yanli Zhao*

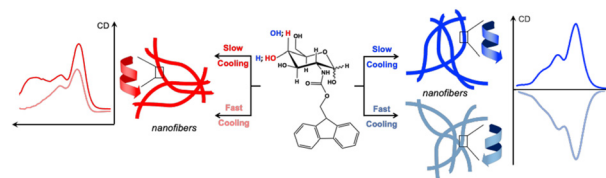


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Cooling rate uncovers epimer-dependent supramolecular organization of carbohydrate amphiphiles

Vânia I. B. Castro, Yuting Gao, Alexandra Brito, Jie Chen, Rui L. Reis, Iva Pashkuleva* and Ricardo A. Pires*



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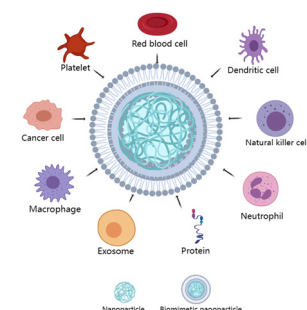


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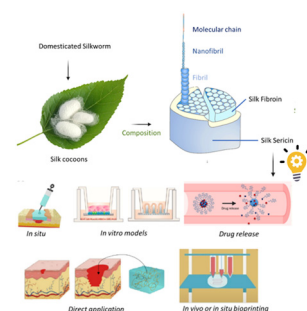
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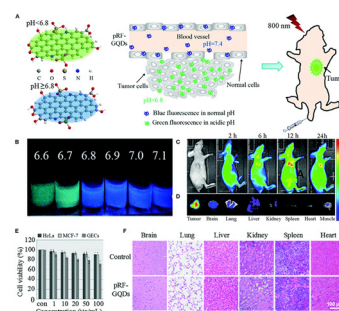
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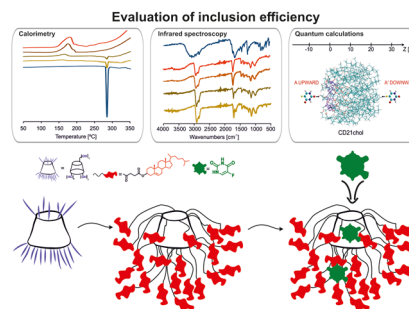


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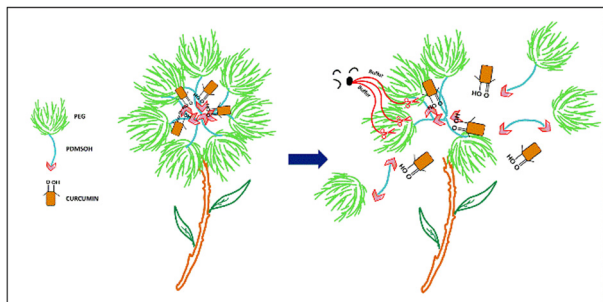
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Paweł Misiak*, Bartosz Maliszewski, Zuzanna Pawłowska, Anna Ignaczak* and Agnieszka Z. Wilczewska*



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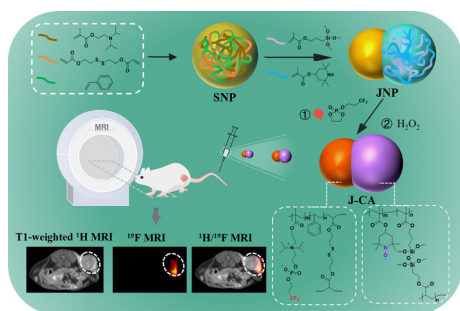
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Abygail Camacho-Ramírez, Miguel Meléndez-Zamudio, Jorge Cervantes, Gabriela Palestino and Antonio Guerra-Contreras*

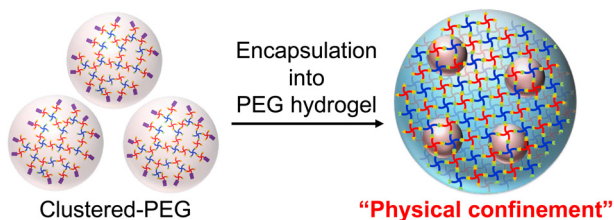
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Ziwei Duan, Jialei Han, Yadong Liu, Xinyu Zhao, Bo Wang, Shuaishuai Cao* and Dalin Wu*

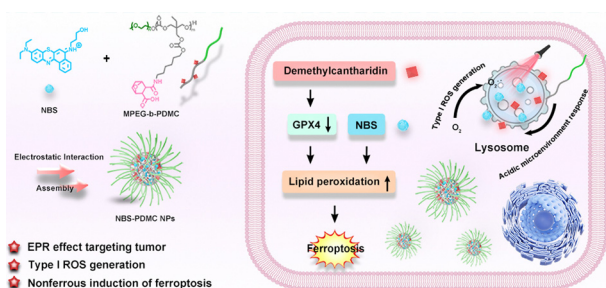
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Shohei Ishikawa,* Hiroyuki Kamata* and Takamasa Sakai

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Xuelong Yang, Maomao He,* Yinghua Li, Tian Qiu, Jiexuan Zuo, Yixiao Jin, Jiangli Fan, Wen Sun* and Xiaojun Peng

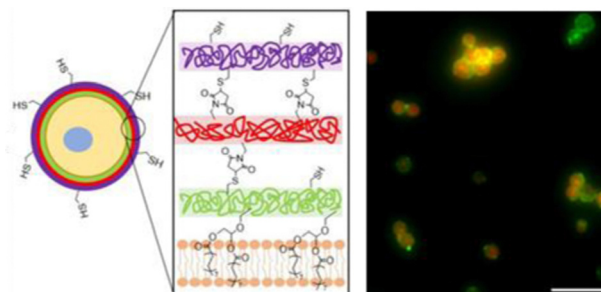


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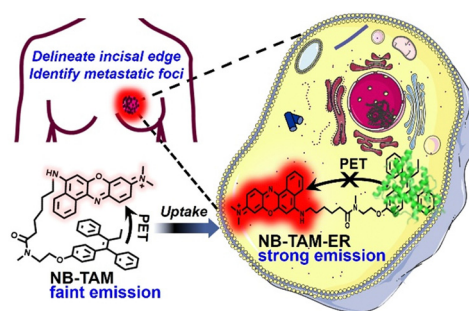
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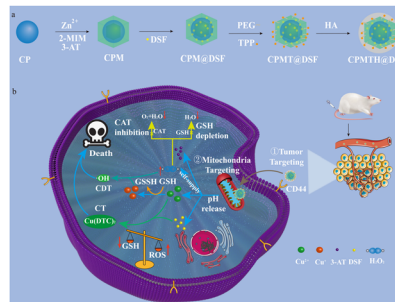
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Engineering of a double targeting nanoplatform to elevate ROS generation and DSF anticancer activity

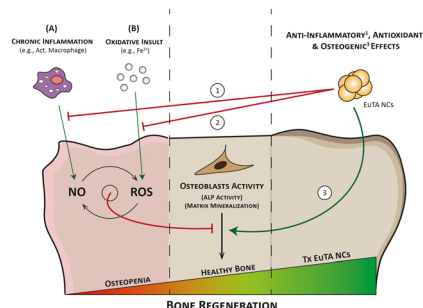
Wenqiu Li, Haowu Huang, Shunyu Yao, Yiwang Zhao, Mingxing Liu, Xiaoqing Liu and Huiling Guo*



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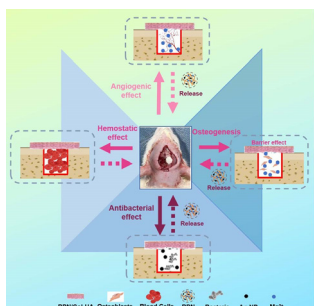
Europium–tannic acid nanocomplexes devised for bone regeneration under oxidative or inflammatory environments

Daniel Fernández-Villa, María Rosa Aguilar and Luis Rojo*



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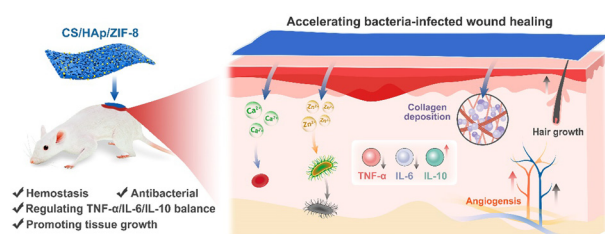
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A multifunctional collagen-base bilayer membrane integrated with a bimetallic/polydopamine network for enhanced guided bone regeneration

Dou Huang, Die Yang, Kaide Li, Jiran Wang, Xiaohui Zheng, Jie Long and Lei Liu*

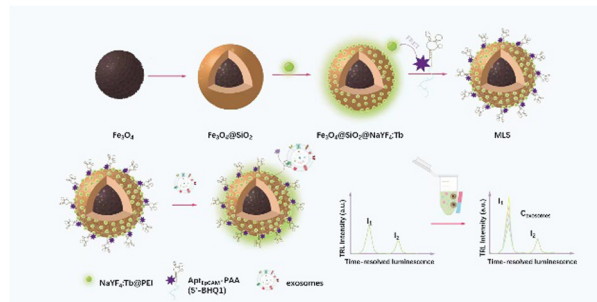
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Shan Pu, Jiale Zhang, Chaoting Shi, Xiandeng Hou, Ka Li, Jinhua Feng* and Lan Wu*

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Yating Zeng, Xuekang Wang, Nanhong Zhu, Yue Yu, Xingyou Wang, Ke Kang, Yao Wu and Qiangying Yi*

