Journal of Materials Chemistry B

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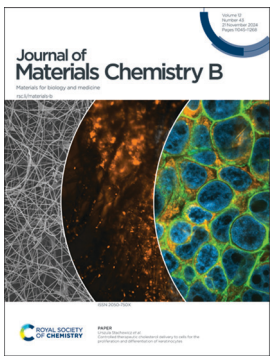

Cover
See Urszula Stachewicz *et al.*, pp. 11110–11122. Image reproduced by permission of Urszula Stachewicz from *J. Mater. Chem. B*, 2024, **12**, 11110.

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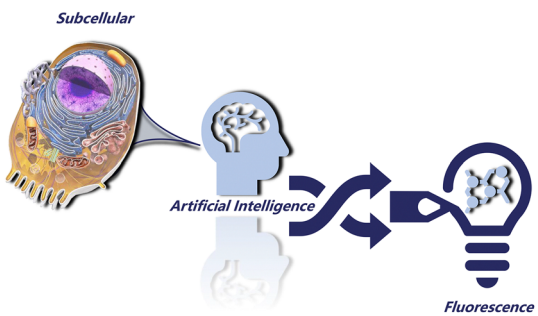
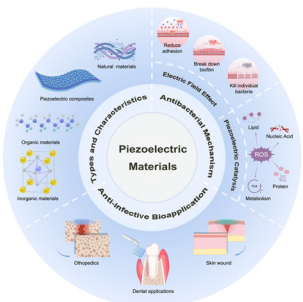
See Elisabet Gómez-González, Manuel Ocaña *et al.*, pp. 11123–11133. Image reproduced by permission of Jose M. Carrascal Rodriguez, Manuel Ocaña and Nuria O. Nuñez from *J. Mater. Chem. B*, 2024, **12**, 11123.

REVIEWS





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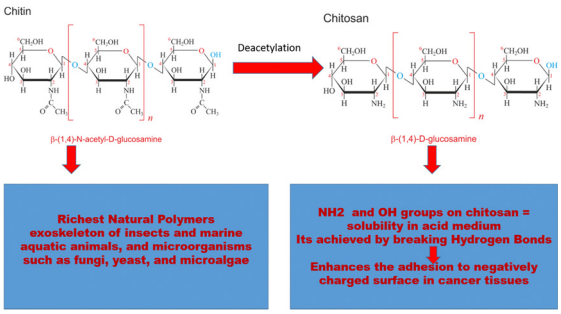

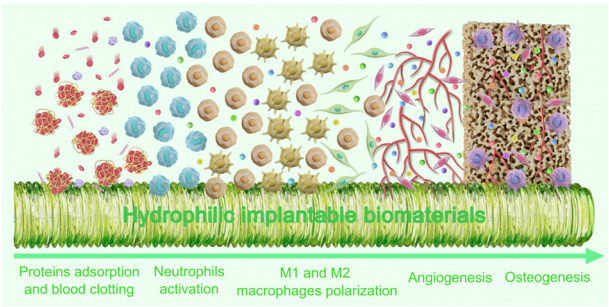

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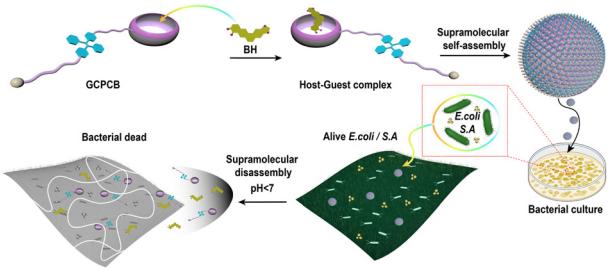

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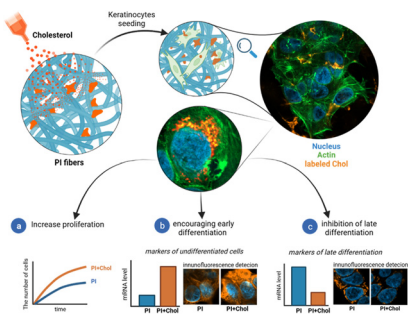

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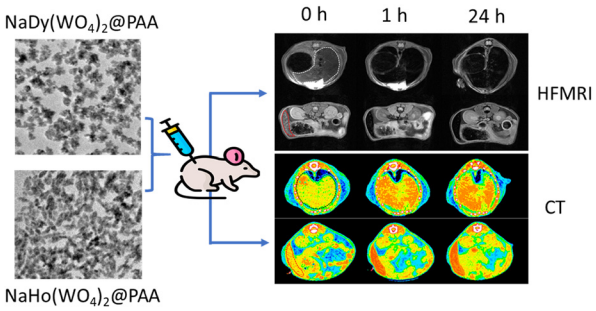
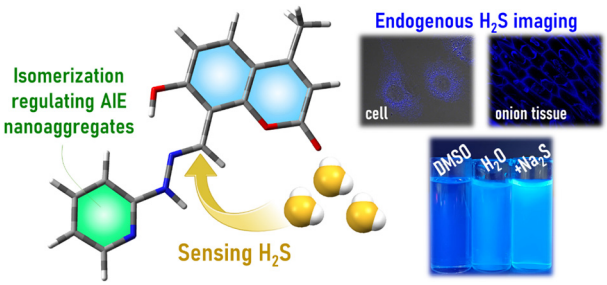


Sodium lanthanide tungstate-based nanoparticles as bimodal contrast agents for *in vivo* high-field MRI and CT imaging

Elisabet Gómez-González,* Carlos Caro, Nuria O. Núñez, Daniel González-Mancebo, Jesús D. Urbano-Gámez, Maria L. García-Martín and Manuel Ocaña*

11134



Structural isomerism engineering regulates molecular AIE behavior and application in visualizing endogenous hydrogen sulfide

Yaxi Li, Yong-Xiang Wang, Dujuan Liu, Chen-Chieh Ni, Jianming Ni and Jen-Shyang Ni*

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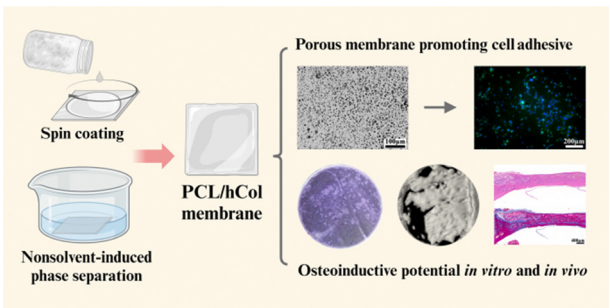

Scalable fabrication of porous membrane incorporating human extracellular matrix-like collagen for guided bone regeneration

Qingyi Wang, Feng Zhou, Tiecheng Qiu, Yiling Liu, Wenxin Luo, Zhanqi Wang, Haiyun Li, E. Xiao, Qiang Wei* and Yingying Wu*

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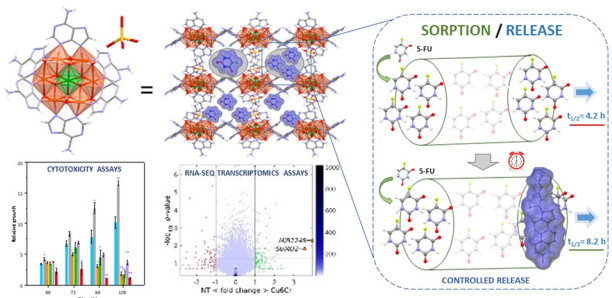

Drug-delivery and biological activity in colorectal cancer of a supramolecular porous material assembled from heptameric chromium-copper-adenine entities

Sandra Mena-Gutiérrez, Ekain Maiza-Razkin, Jon Pascual-Colino, Marcos J. Araúzo-Bravo, Garikoitz Beobide, Oscar Castillo,* Ainara Castellanos-Rubio, Daniela Gerovska, Antonio Luque* and Sonia Pérez-Yáñez

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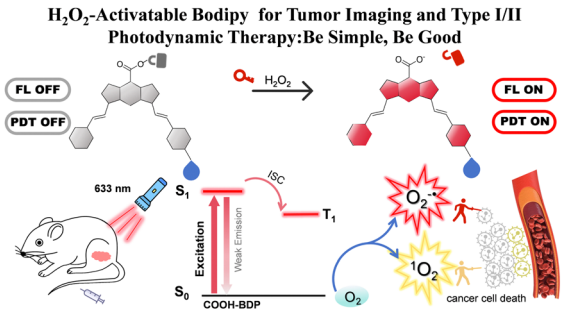

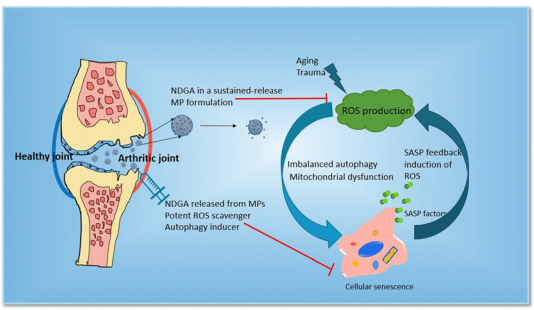

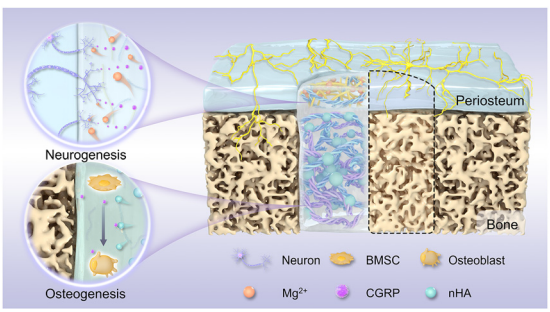

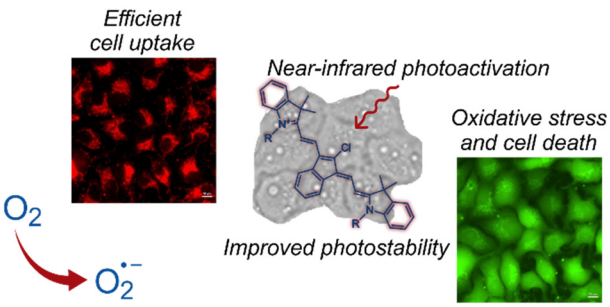

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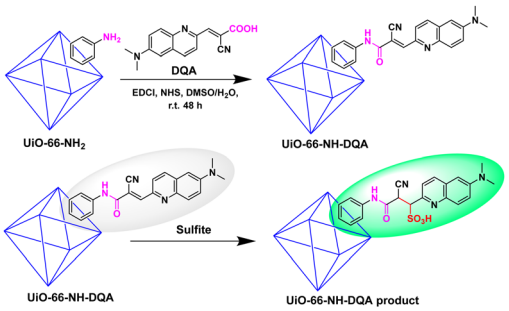

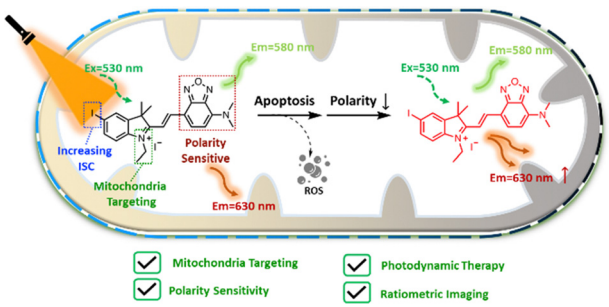

CORRECTION