

Journal of Materials Chemistry B

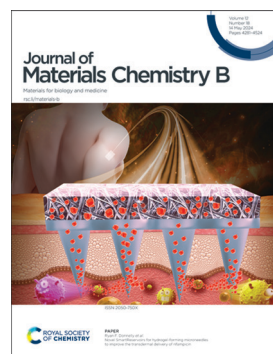
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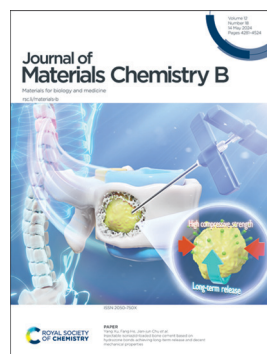
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See Ryan F. Donnelly *et al.*, pp. 4375–4388.
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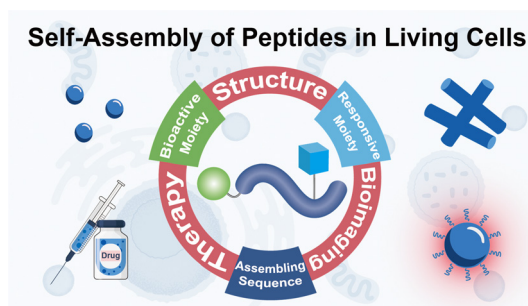
See Yang Xu, Fang He, Jian-jun Chu *et al.*, pp. 4389–4397.
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Self-assembly of peptides in living cells for disease theranostics

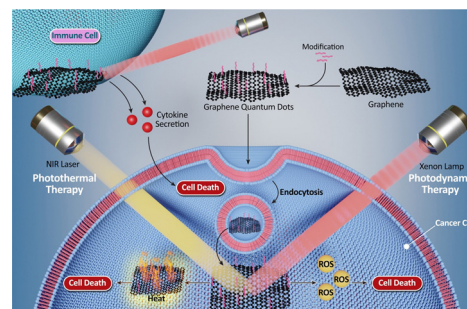
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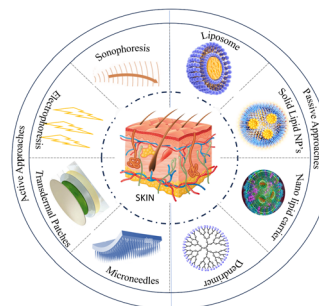
Fundamental questions
Elemental answers

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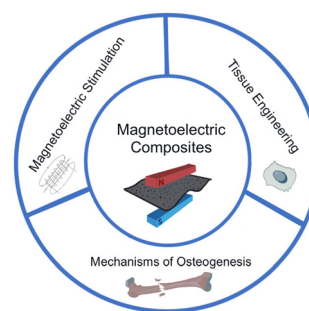
Preetha Balakrishnan and Sreerag Gopi*



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Advances in magnetoelectric composites for promoting bone regeneration: a review

Chengyu Li, Andi Zhu, Liqing Yang, Xinyi Wang and Zehong Guo*

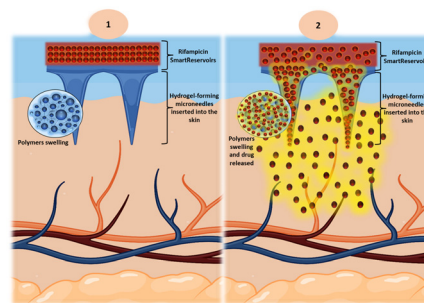


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Novel SmartReservoirs for hydrogel-forming microneedles to improve the transdermal delivery of rifampicin

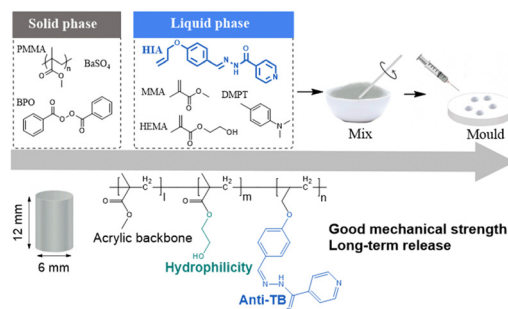
Abraham M. Abraham, Qonita Kurnia Anjani, Masoud Adhami, Aaron R. J. Hutton, Eneko Larrañeta and Ryan F. Donnelly*



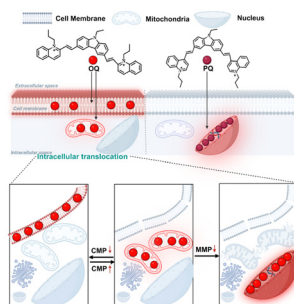
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Injectable isoniazid-loaded bone cement based on hydrazone bonds achieving long-term release and decent mechanical properties

Yang Xu,* Hao Lin, Zhe Gao, Rui Guo, Yu-chen Kan, Lu-yang Han, Wen-han Bu, Zhi Wang, Ayakuzi Asilebieke, Long-xu Han, Chuang Li, Fang He* and Jian-jun Chu*



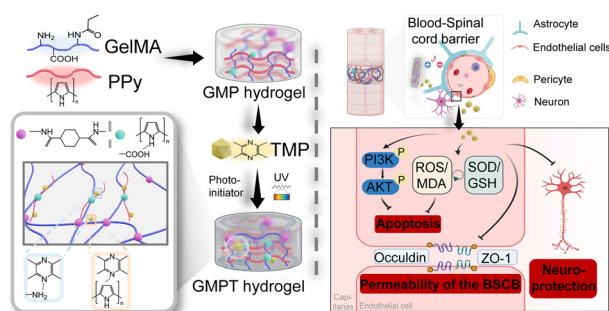
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A translocation fluorescent probe for analyzing cellular physiological parameters in neurological disease models

Zi-Lu Li, Ai-Xin Ma, Jing-Qi Liu, Kun Wang, Bao-Cun Zhu,* Dai-Wen Pang* and De-Ming Kong*

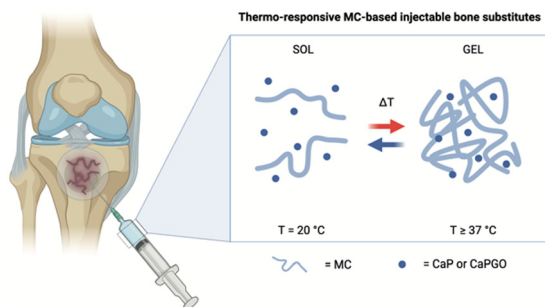
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Tetramethylpyrazine-loaded electroconductive hydrogels promote tissue repair after spinal cord injury by protecting the blood–spinal cord barrier and neurons

Bowen Deng, Shengyuan Jiang, Gang Liu, Xiaoye Li, Yi Zhao, Xiao Fan, Jingpei Ren, Chengyun Ning, Lin Xu, Linhong Ji* and Xiaohong Mu*

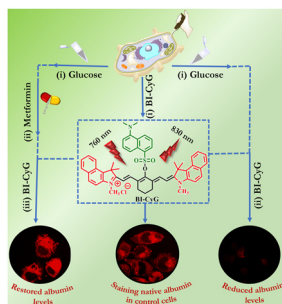
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Injectable *in situ* gelling methylcellulose-based hydrogels for bone tissue regeneration

Lorenzo Bonetti, Silvia Borsacchi,* Alessandra Soriente, Alberto Boccali, Lucia Calucci, Maria Grazia Raucci and Lina Altomare*

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NIR-I emissive cyanine derived molecular probe for selective monitoring of hepatic albumin levels during hyperglycemia

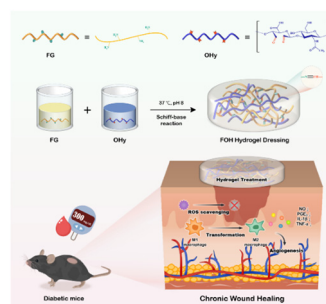
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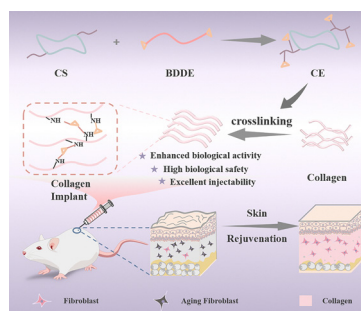
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A highly biocompatible CE-crosslinked collagen implant with exceptional anti-calcification and collagen regeneration capabilities for aging skin rejuvenation

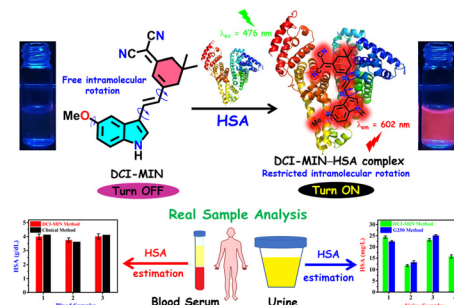
Qi Wang, Huiyu Yan, Linyan Yao, Wenhua Li and Jianxi Xiao*



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A microenvironment-sensitive red emissive probe with a large Stokes shift for specific recognition and quantification of serum albumin in complex biofluids and live cells

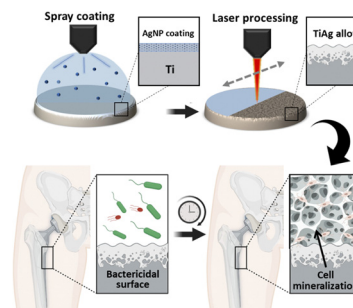
Mihir Sasmal, Abu Saleh Musha Islam, Dolan Moni, Atul Katarkar and Mahammad Ali*



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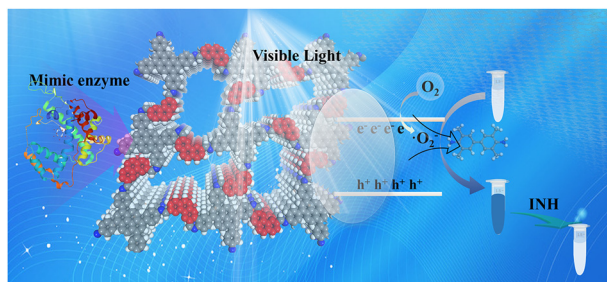
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PAPERS

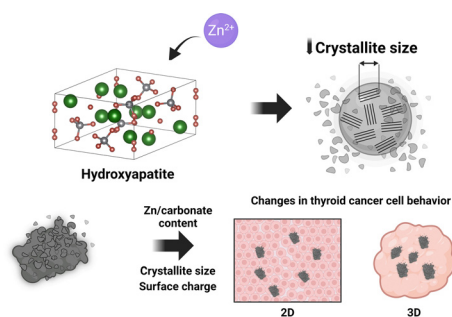
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Phenanthroline-functionalized donor–acceptor covalent organic frameworks as photo-responsive nanozymes for visual colorimetric detection of isoniazid

Guorong Li,* Yixin Yang, Wenjie Chen, Zhiping Song, Jiale Shi, Bingqing Wang, Xiaoyang Pan* and Zian Lin*

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The interplay between crystallinity and the levels of Zn and carbonate in synthetic microcalcifications directs thyroid cell malignancy

Lotem Gotnayer Lilian, Yarden Nahmias, Gabriel Yazbek Grobman, Lonia Friedlander, Dina Aranovich, Uri Yoel and Netta Vidavsky*

CORRECTION

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Correction: Development of bioactive and ultrasound-responsive microdroplets for preventing ovariectomy (OVX)-induced osteoporosis

Yi Zhang, Yi Dang, Maodi Huang, Yaping Ma, Dingmei Zhang and Xin Wang*

