

# Nanoscale Horizons

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### Cover

See Wolfgang J. Parak, Neus Feliu *et al.*, pp. 630–636. Image reproduced by permission of Wolfgang J. Parak and Yalan Huang from *Nanoscale Horiz.*, 2026, 11, 630.

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### A reflection on 'Using carbon nanodots as inexpensive and environmentally friendly sensitizers in mesoscopic solar cells'

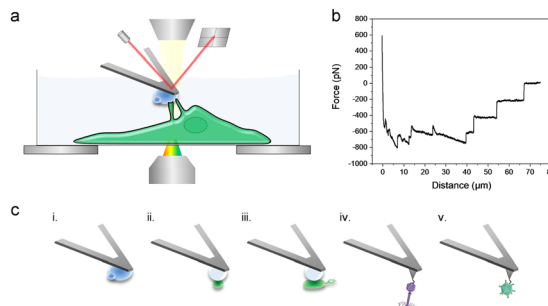
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## Functional super-resolution microscopy of fibers and polymers: convergence of artificial and biological systems at the nanoscale

Si-Jia Rao, Xiayi Gong, Md Abul Shahid, Yunshu Liu, Hongjing Mao and Yang Zhang\*



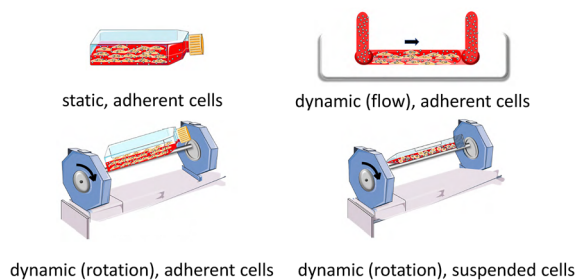
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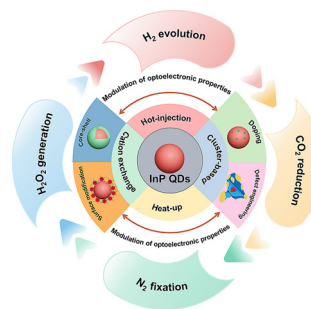
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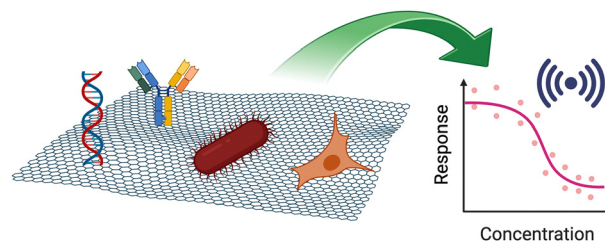
Hongyang Zhao,\* Zhenwei Tang, Shuya Cui, Lirong Yang, Xinjie Xiang, Jianni Bai, Jingying Luo, Zhuojian Li, Xin Li, Guoqi Xiang, Wuyang Ren\* and Xin Tong\*



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Kalpna Devi P, Melvin Jose K, Krishna Kumar Singh, Vilas H Gaidhane, Neeru Sood and Nikhil Bhalla\*

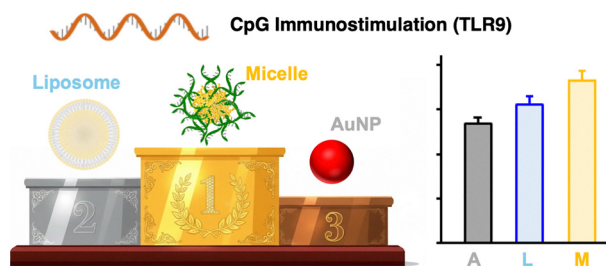




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### CpG-induced immune responses *via* DNA micelles, gold nanoparticles, and liposomes

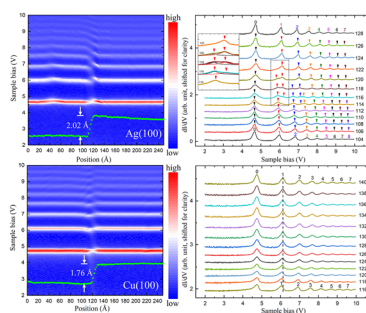
Hongyan Li, Hae-Bin Park, Haejoo Kim, Sang Hak Lee, Andreas Herrmann,\* Jun-O Jin\* and Minseok Kwak\*



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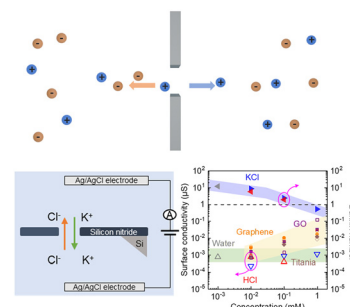
Hung-Lung Huang, Shin-Ming Lu, Horng-Tay Jeng,\* Ho-Hsiang Chang, Wen-Yuan Chan and Wei-Bin Su\*



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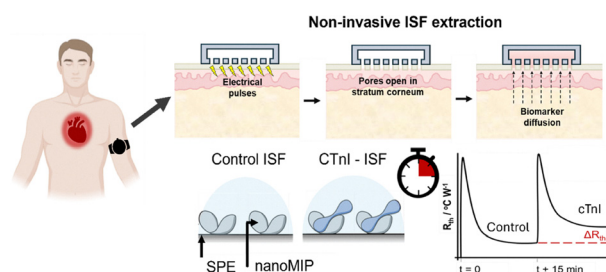
Wenchang Zhang, Ao Zhang, Wenzhe Zhou, Yu Ji, Zhiping Xu and Pengzhan Sun\*



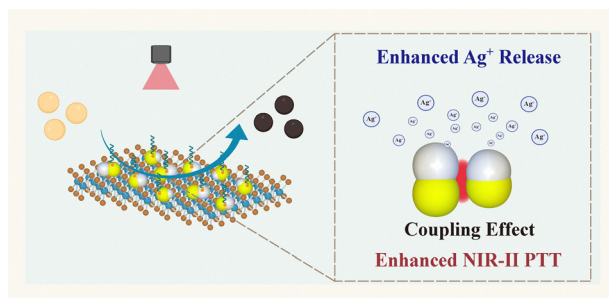
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Joshua Saczek, Amy Dann, Robert D. Crapnell, Craig E. Banks, Rhiannon E. Johnson, Francesco Canfarotta, Alan Thomson, Azfar Zaman, Ioakim Spyridopoulos, Katarina Novakovic, Marloes Peeters and Jake McClements\*



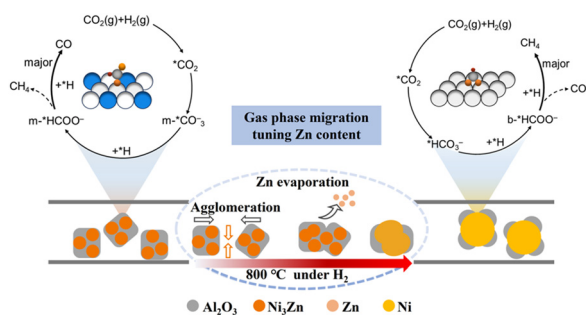
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Qi Zhang, Wen Li, Songyirui Qiu, Hongbin Gong, Wenqing He, Zhaowei Yin, Lihui Yuwen\* and Lianhui Wang\*

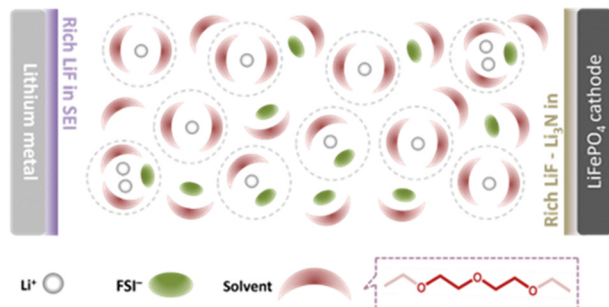
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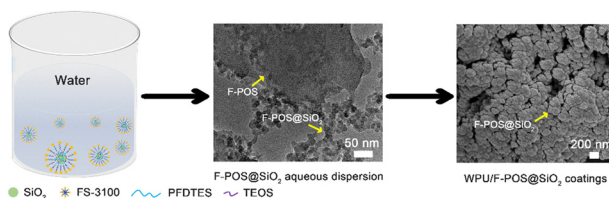
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Cham Thanh Le, Thuy Duong Pham\* and Kyung-Koo Lee\*

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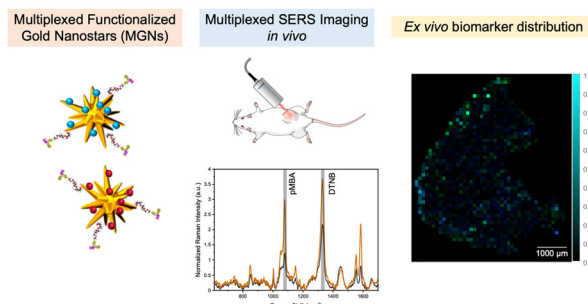
Yongtao Ren, Bucheng Li\* and Junping Zhang\*



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### Simultaneous detection of lymphocytes and tumor cells *in vivo* in response to STING-TLR9 immunotherapy with Raman active multiplexed gold nanostars

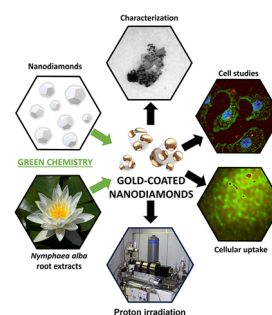
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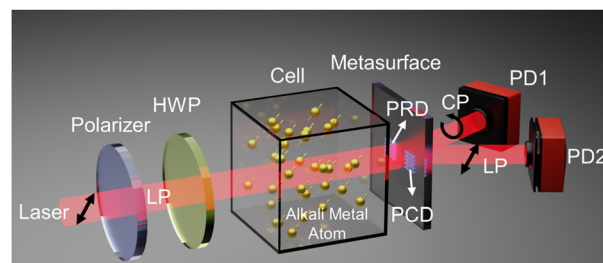
Edgar Mendes, Pietro Aprà, Ana Belchior, Federico Picollo, Marta M. Alves, Rodica Mihaela Dinica, Maria João Moura, Sofia Sturari, Teresa Pinheiro\* and Maria Paula Cabral Campello\*



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Kun Huang, Xu Xiao, Zhibo Cui, Liangsong Pei and Zhen Chai\*



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Arman Kadyrov, Seunghyun Lee, Batyrbek Alimkhanuly, Shubham Patil, Anupom Devnath, Junseong Bae, Minwoo Lee, Jinsu Choi, Gisuk Hwang and Seunghyun Lee\*

