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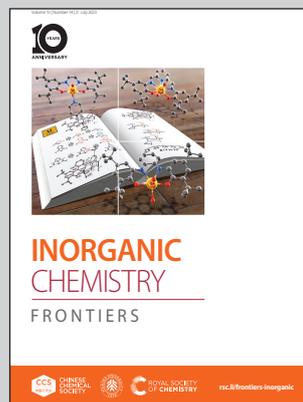


Showcasing research from Professor Xing-Can Shen's laboratory, School of Chemistry and Pharmaceutical Sciences, Guangxi Normal University, People's Republic of China.

Glutathione depletion-mediated *in situ* transformation of Prussian blue nanocubes for enhanced tumor-specific imaging and photoimmunotherapy

Berlin green nanocubes can be *in situ* transformed into Prussian blue nanocubes by depletion of endogenous glutathione both in tumor cells and dendritic cells for highly efficient photoacoustic imaging and photoimmunotherapy. These transformable phototherapeutic agents are reminiscent of the fascinating face-changes of Sichuan opera.

As featured in:



See Xing-Can Shen *et al.*, *Inorg. Chem. Front.*, 2023, 10, 4054.

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