

Fei LIU

Ph.D student of Nanochemistry and Bioimaging group

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Research interest

Covalent chemistry, functional nanoemulsions, fluorescent molecules for imaging, detection and theranostics.

Education/Career

I was born in HuBei, China in 1989. I received my bachelor degree of package engineering in 2014 and master degree of sugar engineering in 2017 from Tianjin university of science and technology. In 2018, I worked as Ph.D student at Paris institute of molecular chemistry in University Paris 6 over sugar chemistry. From year 2019, I worked at University of Strasbourg under the supervisor of Andrey Klymchenko as Ph.D student.

Selected Publications

1. Klymchenko, A. S., Liu, F., Collot, M. & Anton, N. Dye-Loaded Nanoemulsions: Biomimetic Fluorescent Nanocarriers for Bioimaging and Nanomedicine. *Adv. Healthc. Mater.* **10**, 2001289 (2021).
2. Liu, F. *et al.* Drug-sponge lipid nanocarrier for in situ cargo loading and release using dynamic covalent chemistry. *Angew. Chemie Int. Ed.* anie.202014259 (2020). doi:10.1002/anie.202014259