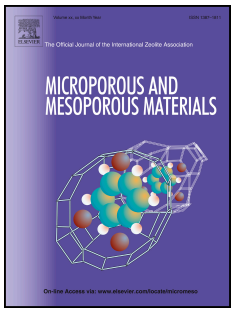
Accepted Manuscript



Aptamer-templated silver nanoclusters embedded in zirconium metal–organic framework for targeted antitumor drug delivery

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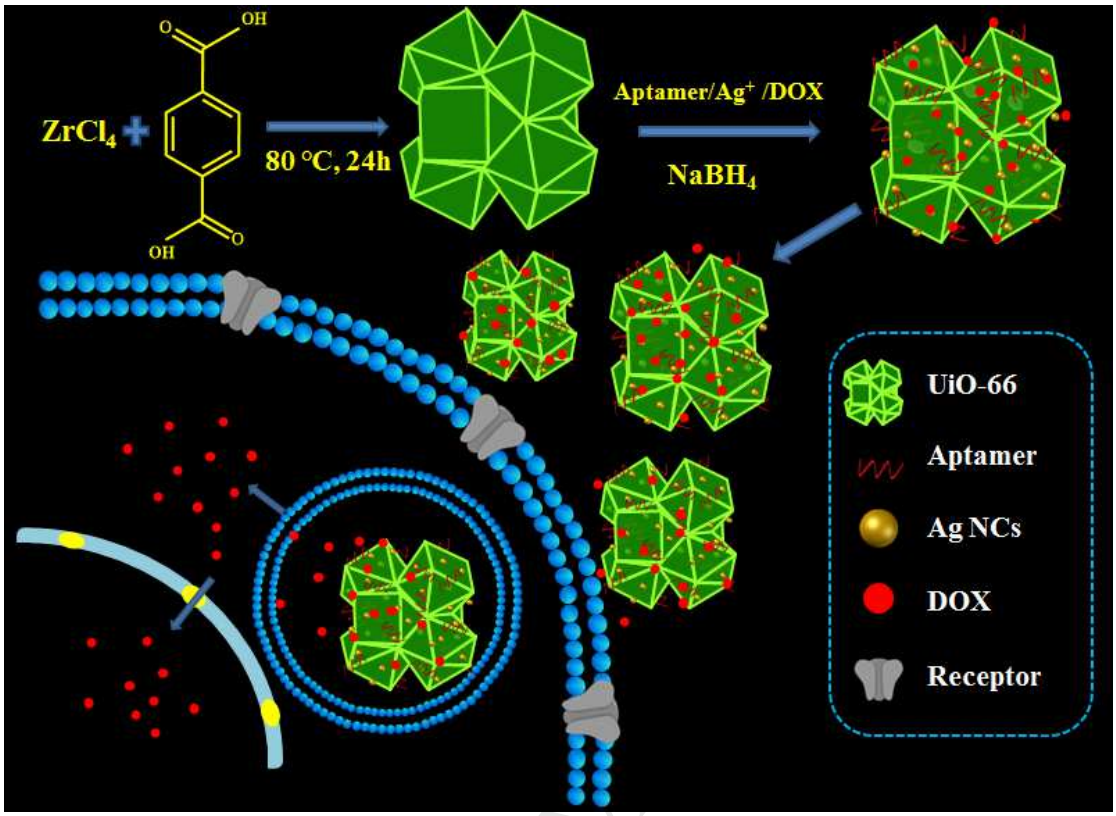
Graphical Abstract



A targeted antitumor drug delivery system based on the nanocomposite of UiO-66 embedded with bioactive Ag NCs by using AS1411 aptamer as the template (denoted by UiO-66@AgNCs@Apt@DOX) was prepared in a modified one-pot reaction and can be applied as a promising targeted drug delivery platform for cancer therapy