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# Human fingernails as an intriguing precursor for the synthesis of nitrogen and sulfur-doped carbon dots with strong fluorescent properties: Analytical and bioimaging applications

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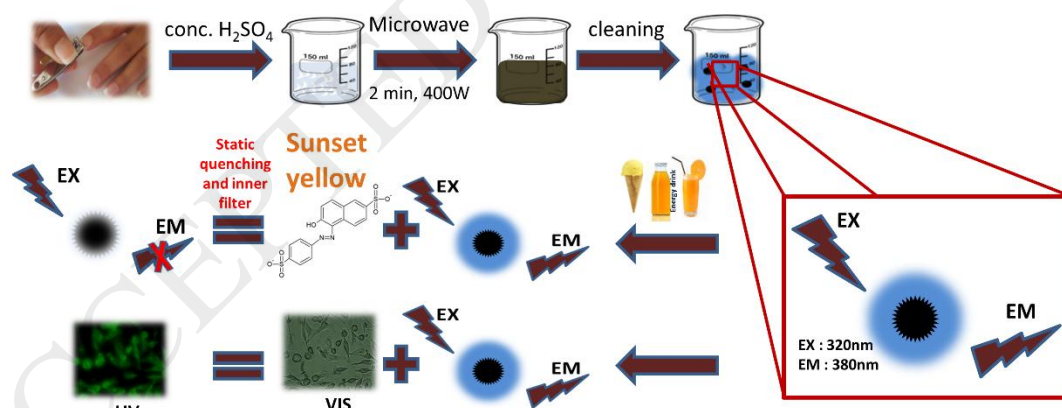
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## Graphical abstract



## Highlights

- Nitrogen- and sulfur-doped fluorescent carbon dots were synthesized using fingernails as a precursor
- They were used as a fluorescent probe for sunset yellow detection

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