

Sweetosome: An easy and scalable approach to produce sugar-decorated liposomes by microfluidics

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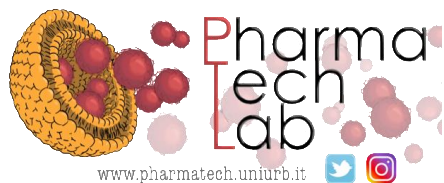
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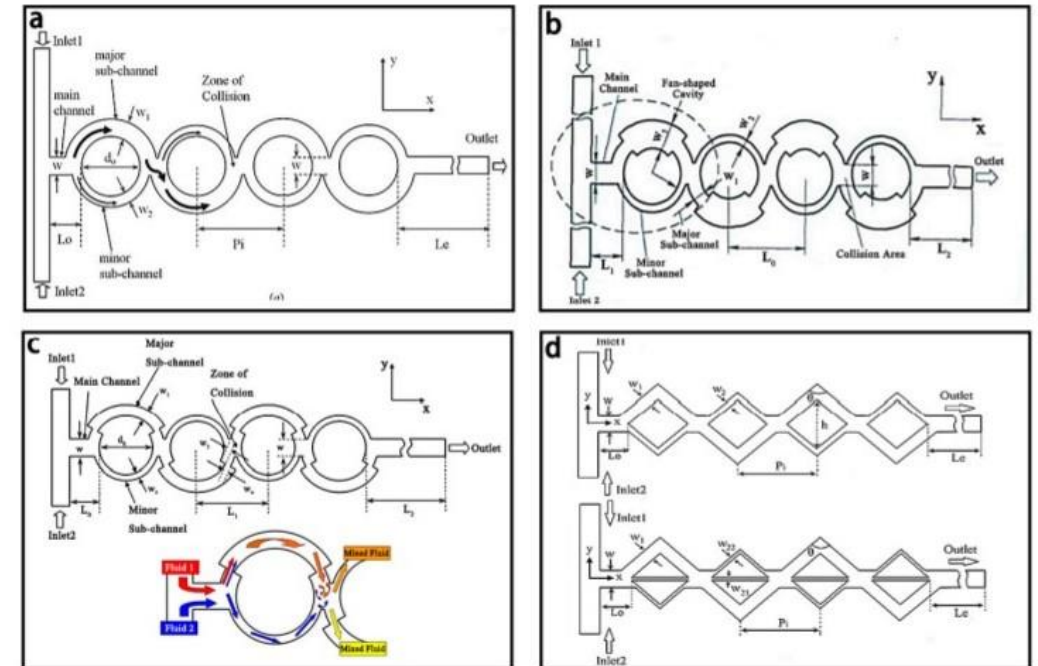
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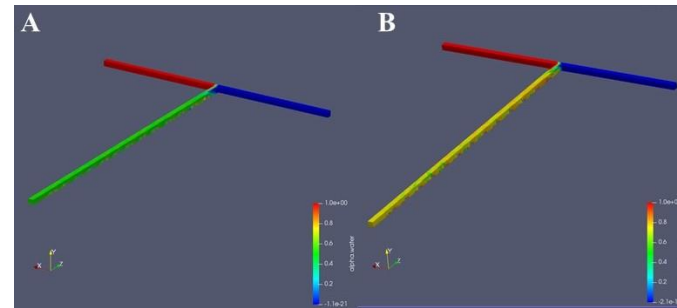
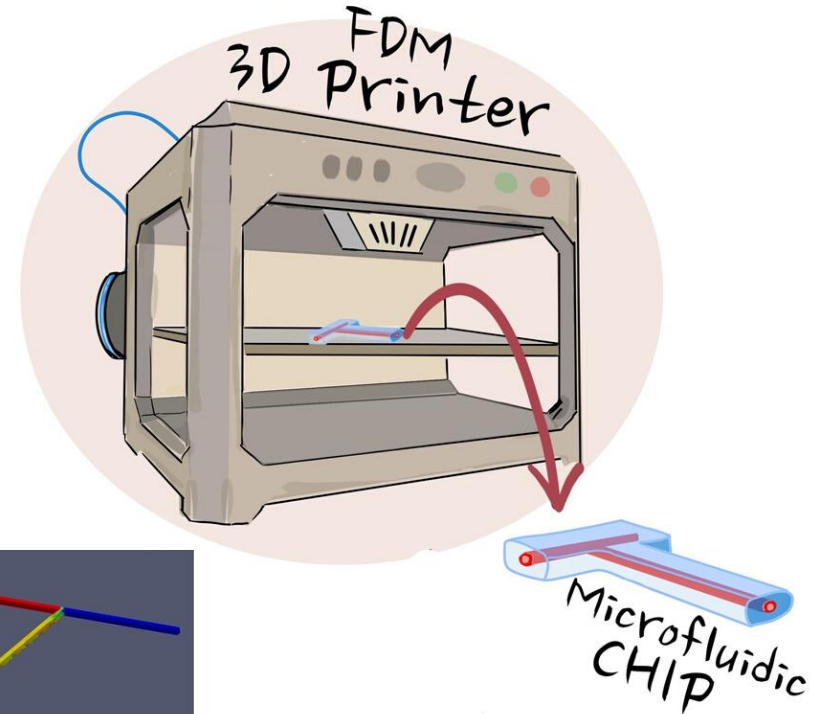
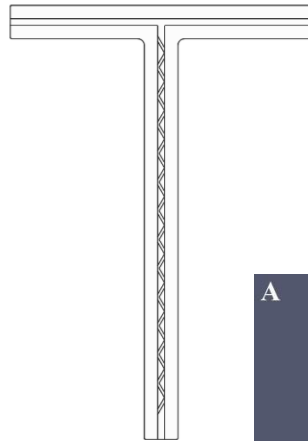
Let me briefly introduce microfluidics!

- Innovative manufacturing approach
- Precise control of micromixing in sub-millimeter channels
- High production rates
- Easily scalable
- mRNA vaccine production



Why is convenient to produce 3D printed microfluidic chips?

- Complete personalization by CAD design
- Material choice
- Low cost
- Easy to produce

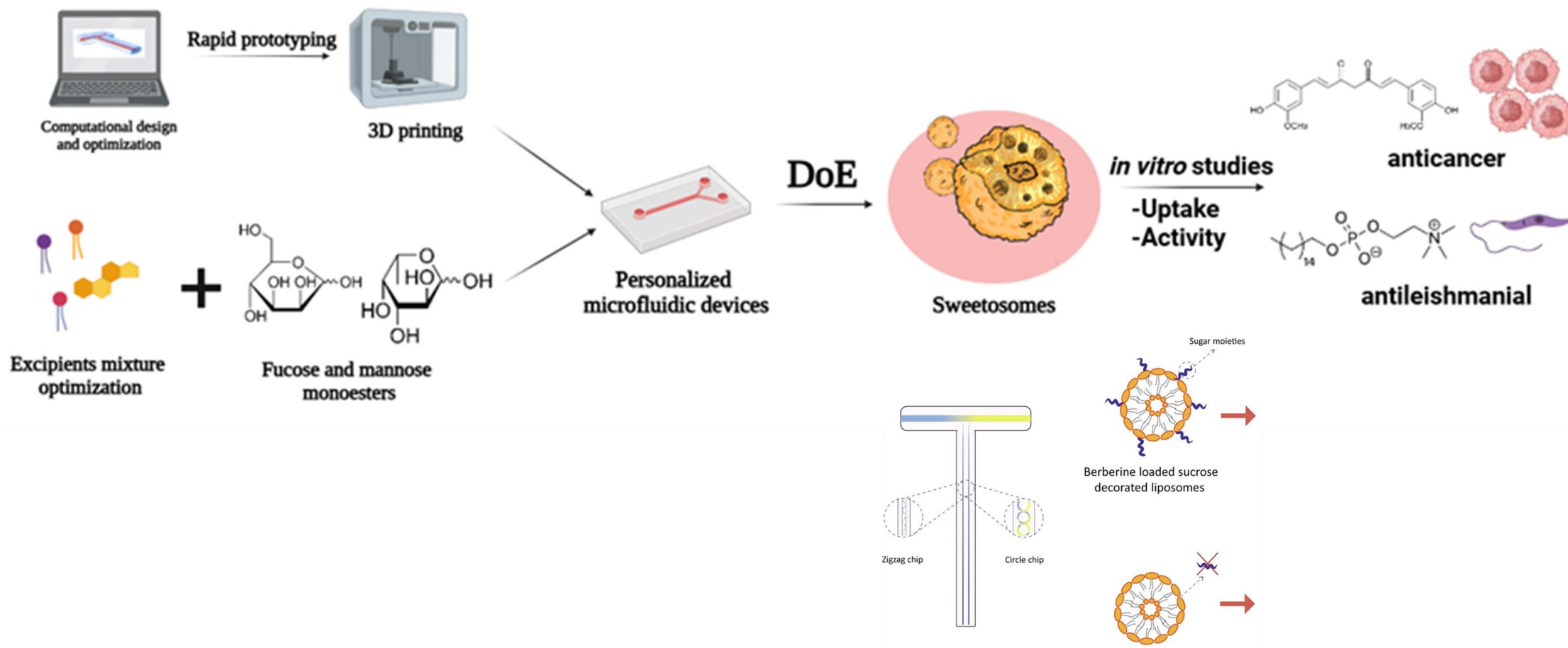


Tiboni M., et al. Int. J. Pharm. 599, 120464 (2021). DOI: 10.1016/j.ijpharm.2021.120464

Sweetosomes!



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Thank you for your attention