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# Insight into the transport mechanism of solute removed in dialysis by a membrane with double functionality

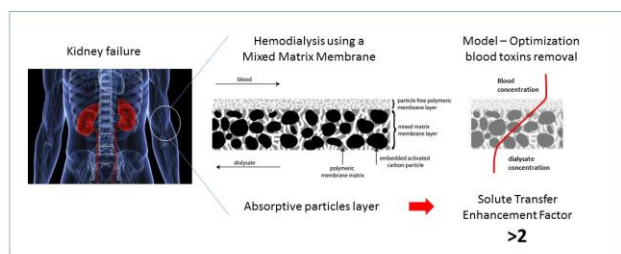
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## Graphical abstract



## Highlights

- A model of solute transfer through a functionalized membrane is developed.
- The model demonstrates the solute concentration profile across the membrane.

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