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MoS₂ nanosheets for improving analytical performance of lactate biosensors

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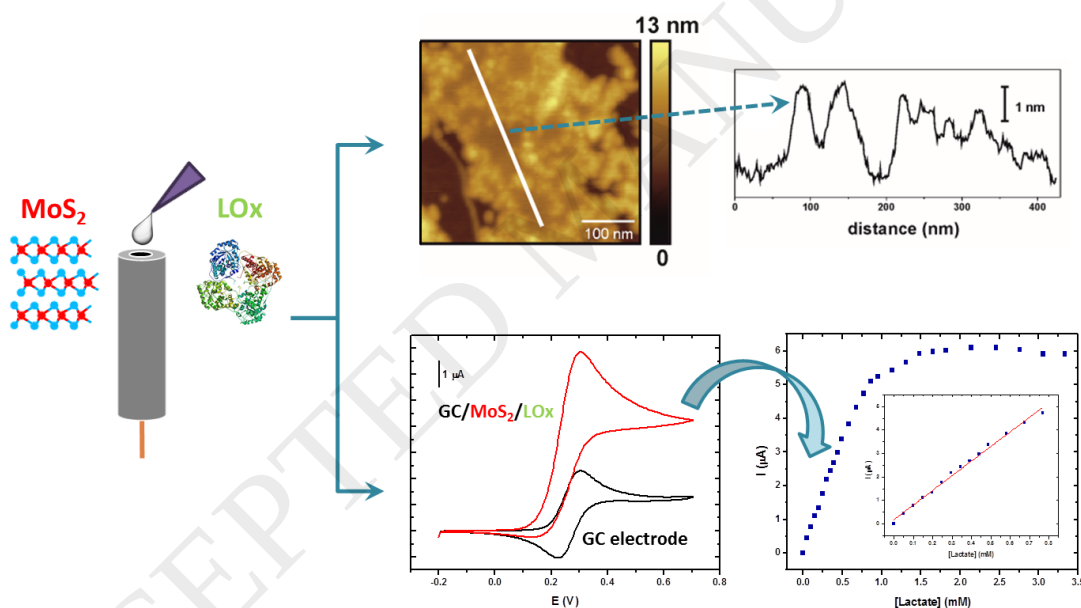
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GRAPHICAL ABSTRACT



HIGHLIGHTS

- Integration of MoS₂ nanosheets and lactate oxidase enzyme in 2D biosensors
- MoS₂ nanosheets are obtained by a liquid exfoliation method
- Biosensors containing both components exhibit the best electrocatalytic response

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