

Corrigendum

Corrigendum to “Deposition of alginate-oregano nanofibres on cotton gauze for potential antimicrobial applications” [Int. J. Biol. Macromol. Vol. 319 (2025), 1–16 Article 145, 372]

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The authors regret that the < “**Highlights**” and “**Graphical Abstract**”, which were submitted during the manuscript submission process, were inadvertently omitted in the final published version of the article. These components were provided as part of the supplementary materials during submission and were intended to summarise and visually communicate the key findings of the study. For reference, the original highlights and graphical abstract are attached to this corrigendum. The omission does not affect the content, interpretation, or conclusions of the published manuscript. The authors would like to apologise for any inconvenience caused.

Highlights

- i. Integration of nanofibres with a combination of alginate oregano essential oil (OEO) on cotton bandage.
- ii. Significant anti-bacterial properties against Methicillin-resistant *Staphylococcus aureus* (MRSA) and *Listeria monocytogenes* due to OEO integration.
- iii. Improved thermal stability of nanofibres, crucial for maintaining structural properties.

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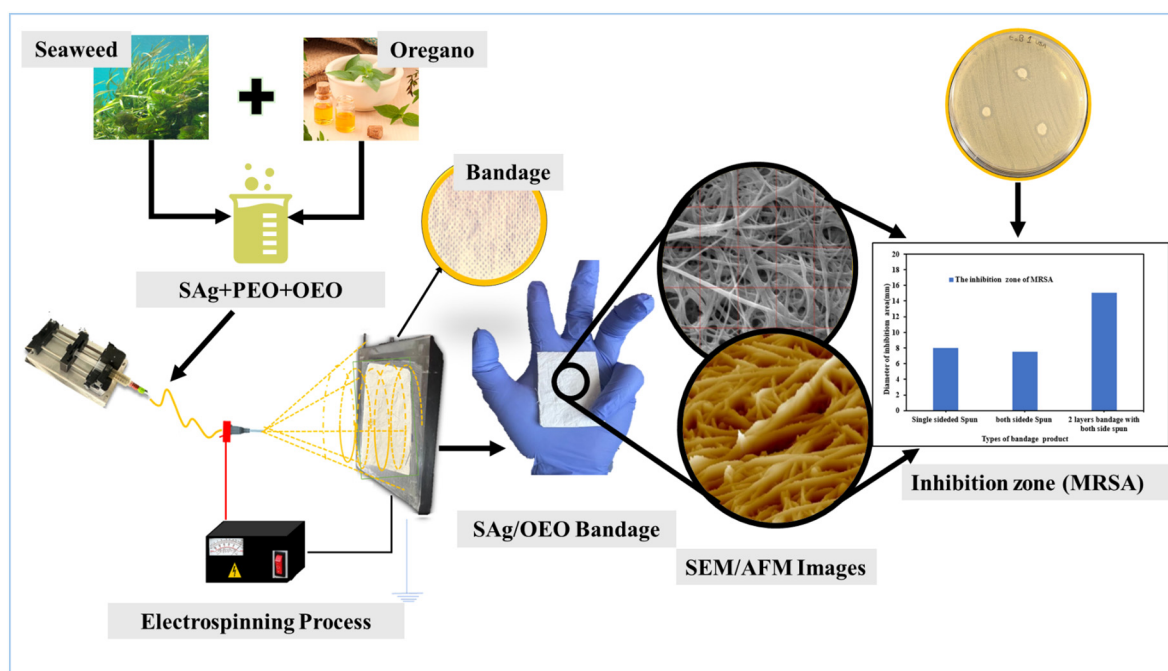
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- iv. Utilise eco-friendly and cost-efficient materials as a potential alternative to conventional wound dressings.

Graphical abstract





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