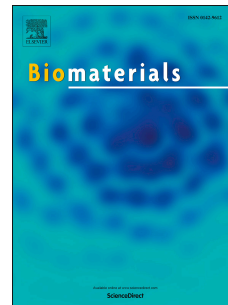


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Bacteria-responsive intelligent wound dressing: Simultaneous *In situ* detection and inhibition of bacterial infection for accelerated wound healing

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1 Bacteria-responsive Intelligent Wound
2 Dressing: Simultaneous *In situ* Detection and
3 Inhibition of Bacterial Infection for
4 Accelerated Wound Healing

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16

17 **Key Words**

18 bacterial infection, microbiological response, wound dressing, antibacterial,
19 polydiacetylene vesicles

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