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A mechanistic study of the antibacterial effect of silver ions on *Escherichia coli* and *Staphylococcus aureus*

DOI: 10.1002/1097-4636(20001215)52:43.O.co;2-3
Journal of Biomedical Materials Research Part B, 2000,
52, 662-8.

Source: <https://exaly.com/paper-pdf/31275221/citation-report.pdf>

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