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Antibiofilm activity of bioactive hop compounds humulone, lupulone and xanthohumol toward susceptible and resistant staphylococci

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ACCEPTED MANUSCRIPT

1	For publication
2	Antibiofilm activity of bioactive hop compounds humulone, lupulone and
3	xanthohumol toward susceptible and resistant staphylococci
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19	Abstract
20	Bacterial biofilms pose a serious medical problem due to their significant resistance
21	to antimicrobials, and staphylococci are recognized as the most frequent cause of biofilm-
22	associated infections. The hop plant (Humulus lupulus L.) contains substances that have been
23	determined to act as anti-infective agents against bacteria, mainly in planktonic form
24	Therefore, we decided to investigate the antibiofilm properties of <i>Humulus lupulus</i> L.
25	derived compounds (humulone, lupulone and xanthohumol) against a selected group or

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