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(Avicennia marina)

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In vitro study : _____
(ATCC 25923) **TSB (Tryptone Soy Broth)**
mg/ml **(ATCC 27853)** **(ATCC 25922)**
MBC (Minimal Bactericidal Concentration)

/ mg/ml / /

MBC : _____

MBC

// : // : // :

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mg/ml

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(
(ATCC25923)
(ATCC27853)
(.) (ATCC 25922)
/
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In vitro Study : (
: (TSB
mg/ml Colony Forming Unit(CFU)/ml
:MBC (
.
MBC : : ()
/ mg/ml () * CFU/ml
/ mg/ml (TSB)
CFU/ml ()
CFU/ml mg/ml
* CFU/ml
/
/ mg/ml
MBC / (* CFU/ml)
(.) MBC
:
MBC / mg/ml CFU
* CFU/ml
/ mg/ml
/ * CFU/ml : (Time Kill Study) (
MBC
* CFU/ml
MBC TSB

/

/

(

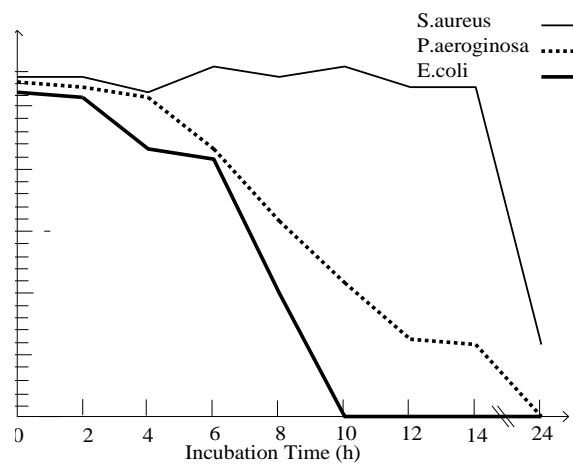
(CFU/ml)	(CFU/ml)	(mg/ml)	
×	*	/	<i>E. coli</i>
		/	
		/	
×	*	/	<i>P.a eruginosa</i>
	/ *	/	
		/	
		/	

/ ×

/ /

S. aureus

/



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MBC

/

.()

MBC

/ /

/ mg/ml

gr/kg

()

gr/kg

/

MBC

(Mahasneh)

.()

MBC

.()

(Broth dilution method)

MBC

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In vivo

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(MBC

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(Punicalagin)

(Punicalin)

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μ g/ml

/ mg/ml

.()

(Gossypol)

(Lupeol)

(Ali)

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- N

.()

(Chalcones)

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μ g/ml
(Sato)

In vitro

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In vivo

H37Rr

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(Fagaronin)
(Ellagic acid)

(Brugierol)
(Linalool)

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