	Wells with TC at concentration ½ MBIC	Control of bacterial growth
Weak		
Strong		

Figure S1. Effect of TC at concentration ½ MBIC on MRSA biofilm metabolic activity after 3 h of treatment, evaluated by the resazurin microtiter-plate assay. The quantitative analysis of biofilm metabolic activity was determined by measurement (at 595 nm) of the optical density of biofilms containing 0.01% resazurin.

Table S1. Three-factorial ANOVA analysis of the studied variables (strains, treatment, growth period) and interactions on relative expression of the examined genes (*icaA*, *icaD*, *eno*, *ebps*, *fib*) of MRSA strains.

Variables	*icaA*	*icaD*	*eno*	*ebps*	*fib*
Strains (S)	$F_{1, 48} = 524$ (***)	$F_{1, 48} = 112$ (**)	$F_{1, 48} = 2{,}108$ (***)	$F_{1, 48} = 75$ (*)	$F_{1, 48} = 803$ (***)
Treatment (T)	$F_{2, 48} = 9{,}157$ (***)	$F_{2, 48} = 1{,}831$ (***)	$F_{2, 48} = 7{,}120$ (***)	$F_{2, 48} = 134$ (*)	$F_{2, 48} = 445$ (***)
Growth period (G)	$F_{3, 48} = 163$ (**)	$F_{3, 48} = 355$ (***)	$F_{3, 48} = 129$ (**)	$F_{3, 48} = 208$ (**)	$F_{3, 48} = 177$ (**)
S × T	$F_{2, 48} = 315$ (***)	$F_{2, 48} = 670$ (***)	$F_{2, 48} = 92$ (*)	$F_{2, 48} = 2$ (ns)	$F_{2, 48} = 28$ (*)
T × G	$F_{6, 48} = 120$ (**)	$F_{6, 48} = 178$ (**)	$F_{6, 48} = 14$ (*)	$F_{6, 48} = 61$ (*)	$F_{6, 48} = 45$ (*)
S × G	$F_{3, 48} = 38$ (*)	$F_{3, 48} = 99$ (*)	$F_{3, 48} = 25$ (*)	$F_{3, 48} = 19$ (*)	$F_{3, 48} = 622$ (***)
S × T × G	$F_{6, 48} = 104$ (*)	$F_{6, 48} = 81$ (*)	$F_{6, 48} = 6$ (*)	$F_{6, 48} = 1$ (ns)	$F_{6, 48} = 18$ (*)

* $P<0.05$; ** $P<0.01$; *** $P<0.001$; ns – non-significant. Variability source: i) strains – weak and strong biofilm formation; ii) treatment: control, ⅛ and ½ MBIC; iii) growth period – 3, 6, 8 and 12 h.

Table S2. Three-factorial ANOVA analysis of the studied variables (strains, treatment, growth period) and interactions on the metabolic activity of MRSA strains.

Variables	Metabolic activity
Strains (S)	$F_{1, 48} = 125$ (**)
Treatment (T)	$F_{2, 48} = 247$ (***)
Growth period (G)	$F_{3, 48} = 98$ (**)
S × T	$F_{2, 48} = 6$ (*)
T × G	$F_{6, 48} = 11$ (*)
S × G	$F_{3, 48} = 15$ (*)
S × T × G	$F_{6, 48} = 2$ (ns)

* $P<0.05$; ** $P<0.01$; *** $P<0.001$; ns – non-significant. Variability source: i) strains – weak and strong biofilm formation; ii) treatment – control, ⅛ and ½ MBIC; iii) growth period – 3, 6, 8 and 12 h.