

Article

High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant *Staphylococcus aureus* (MRSA) from Infected Diabetic Foot Ulcers

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Table S1. Correlation coefficients between all data of fatty acids and peroxide values.

	C14:0	C16:0	C16:1	C17:0	C17:1	C18:0	C18:1n9c	C18:1n7	C18:2n6c	C20:0	C20:1	C18:3n3	C22:0	C24:0	IP
C14:0		0,90	-0,24	0,93	0,99	0,84	-0,95	-0,97	-0,87	0,43	-0,49	-0,92	0,72	0,80	0,88
C16:0	***		-0,52	0,99	0,87	0,99	-0,99	-0,97	-0,99	0,69	-0,79	-0,96	0,95	0,96	0,96
C16:1	ns	*		-0,49	-0,16	-0,58	0,45	0,42	0,58	-0,46	0,77	0,43	-0,70	-0,50	-0,56
C17:0	***	***	ns		0,90	0,98	-1,00	-0,99	-0,99	0,64	-0,76	-0,97	0,92	0,94	0,96
C17:1	***	***	ns	***		0,80	-0,92	-0,95	-0,83	0,37	-0,43	-0,90	0,67	0,76	0,85
C18:0	***	***	*	***	***		-0,96	-0,93	-0,99	0,74	-0,86	-0,94	0,98	0,97	0,94
C18:1n9c	***	***	ns	***	***	***		0,99	0,98	-0,62	0,74	0,98	-0,90	-0,93	-0,96
C18:1n7	***	***	ns	***	***	***	***		0,96	-0,55	0,68	0,97	-0,85	-0,89	-0,95
C18:2n6c	***	***	*	***	***	***	***	***		-0,70	0,85	0,96	-0,96	-0,96	-0,96
C20:0	ns	**	ns	**	ns	**	*	*	**		-0,72	-0,59	0,78	0,81	0,66
C20:1	ns	***	***	**	ns	***	**	**	***	**		0,74	-0,92	-0,81	-0,76
C18:3n3	***	***	ns	***	***	***	***	***	***	*	**		-0,87	-0,90	-0,91
C22:0	**	***	**	***	**	***	***	***	***	***	***	***		0,95	0,90
C24:0	***	ns	***	***	***	***	***	***	***	***	***	***	***		0,88
IP	***	***	*	***	***	***	***	***	***	*	***	***	***	***	

$p > 0.05$ not significant (ns); $0,01 < p < 0.05$ *; $0,001 < p < 0.01$ **; $p < 0.001$ ***. There is no statistically significant correlation ($p > 0.05$) between C14: 0 and C16: 1; with C20: 0 and C20: 1. There is no statistically significant correlation ($p > 0.05$) between C16: 0 and C24: 0. There is no statistically significant correlation ($p > 0.05$) between C16: 1 and C17: 0.; C17: 1; C18: 1n9c; C18: 1n7; C20: 0 and C18: 3n3. There is no statistically significant correlation ($p > 0.05$) between C17: 1 with C20: 0 and C20: 1. The association between C14: 0 is positive and high with C16: 0, C17: 0, C18: 0, C22: 0, C24: 0 and IP. With the remaining fatty acids it is negative (as one increases, the other decreases).