

Evidence Studies for Tea Tree Oil

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Evidence Area	Journal	Article Title	Authors & Instructions
Anti Bacterial	J Hosp Infect (England), Nov 2000, 46(3) p236-7	Tea tree oil as an alternative topical decolonization agent for methicillin-resistant <i>Staphylococcus aureus</i> .	Caelli M, Porteous J, Carson CF, et al.
	J Antimicrob Chemother (England), May 2000, 45(5) p639-43	Time-kill studies of tea tree oils on clinical isolates.	May J, Chan CH, King A, et al.
	J Appl Microbiol (England), Jan 2000, 88(1) p170-5	The mode of antimicrobial action of the essential oil of <i>Melaleuca alternifolia</i> (tea tree oil).	Cox SD, Mann CM, Markham JL, et al.
	Oral Microbiol Immunol (Denmark), Dec 2003, 18(6) p389-92	Susceptibility of oral bacteria to <i>Melaleuca alternifolia</i> (tea tree) oil in vitro.	Hammer KA, Dry L, Johnson M, et al.
	J Microbial Methods (Netherlands), Jun 2003, 53(3) p309-12	Leakage of K ⁺ ions from <i>Staphylococcus aureus</i> in response to tea tree oil.	Hada T, Inoue Y, Shiraishi A, et al.
	Antimicrob Agents Chemother (United States), June 2002, 46(6) p1914-20	Mechanism of action of <i>Melaleuca alternifolia</i> (tea tree) oil on <i>Staphylococcus aureus</i> determined by time-kill, lysis, leakage, and salt tolerance assays and electron microscopy.	Carson CF, Mee BJ, Riley TV
Anti Fungal	J Am Podiatr Med Assoc (United States), Oct 1998, 88(10) p489-92	1998 William J. Stickel Bronze Award. Antifungal activity of <i>Melaleuca Alternifolia</i> (tea tree) oil against various pathogenic organisms.	Concha JM, Moore LS, Holloway WJ
	Antimicrob Agents Chemother (United States), Feb 2000, 44(2) p467-9	In vitro activities of ketoconazole, econazole, miconazole, and <i>Melaleuca alternifolia</i> (tea tree) oil against <i>Malassezia</i> species.	Hammer KA, Carson CF, Riley TV
	J Antimicrob Chemother (England), May 2003, 51(5) p1223-9	In vitro and in vivo activity of tea tree oil against azole-susceptible and -resistant human pathogenic yeasts.	Mondello F, De Bernardis F, Girolamo A, et al.
	Lett Appl Microbiol (England), 2003, 37(2) p185-7	Antimycotic activity of <i>Melaleuca alternifolia</i> essential oil and its major components.	Oliva B, Piccirilli E, Ceddia T, et al.
	J Appl Microbiol (England), 2003, 95(4) p853-60	Antifungal activity of the components of <i>Melaleuca alternifolia</i> (tea tree) oil.	Hammer KA, Carson CF, Riley TV
	J Am Acad Dermatol (United States), Dec 2002, 47(6) p852-5	Treatment of dandruff with 5% tea tree oil shampoo.	Satchell AC, Saurajen A, Bell C, et al.
	Australas J Dermatol (Australia), Aug 2002, 43(3) p175-8	Treatment of interdigital tinea pedis with 25% and 50% tea tree oil solution; a randomized, placebo-controlled, blinded study.	Satchell AC, Saurajen A, Bell C, et al.
	J Antimicrob Chemother (England), Aug 2002, 50(2) p195-9	In vitro activity of <i>Melaleuca alternifolia</i> (tea tree) oil against dermatophytes and other filamentous fungi.	Hammer KA, Carson CF, Riley TV
	Schweiz Arch Tierhelikd (Switzerland), May 2002, 144(5) p215-21	Antifungal effect of Australian tea tree oil on <i>Malassezia pachydermatis</i> isolated from canines suffering from cutaneous skin disease.	Weseler A, Geiss HK, Saller R, et al.
Anti Infective Scabicide	J Pharm Pharmacol (England), Mar 2004, 56(3) p375-9	Inhibition of acetylcholinesterase by Tea Tree oil.	Mills C, Cleary BJ, Gilmer JF, et al.
	Arch Dermatol (United States), May 2004, 140(5) p563-6	Acaricidal activity of <i>Melaleuca alterifloia</i> (tea tree) oil: in vitro sensitivity of <i>Sarcoptes scabiei</i> var <i>hominis</i> to terpinen-4-ol.	Walton SF, McKinnon M, Pizzutto S, et al.
Anti Inflammatory	Inflamm Res (Switzerland), Nov 2000, (49)11 p619-26	Terpinen-4-ol, the main component of the essential oil of <i>Melaleuca alternifolia</i> (tea tree oil), suppresses inflammatory mediator production by activated human monocytes.	Hart PH, Brand C, Carson CF, et al.
	Inflamm Res (Switzerland), June 2002, 51(6) p283-9	Tea tree oil reduces histamine-induced oedema in murine ears.	Brand C, Townley SL, Finlay-Jones JJ, et al.
	Inflamm Res (Switzerland), May 2002, 51(5) p236-44	Tea tree oil reduces the swelling associated with the efferent phase of a hypersensitivity response.	Brand C, Grimbaldeston MA, Gamble JR, et al.
	Br J Dermatol (England), Dec 2002, 147(6) p1212-7	Tea tree oil reduces histamine-induced skin inflammation.	Koh KJ, Pearce AL, Marshman G, et al.
Anti Neo Plastic	J Invest Dermatol (United States), Feb 2004, 122(2) p349-60	Terpinen-4-ol, the main component of <i>Melaleuca alternifolia</i> (tea tree) oil inhibits the in vitro growth of human melanoma cells.	Calcabrini A, Stringaro A, Toccaceli L, et al.
Anti Viral	Pharmazie (Germany), Apr 2001, 56(4) p343-7	Antiviral activity of Australian tea tree oil and eucalyptus oil against herpes simplex virus in cell culture.	Schnitzier P, Schon K, Reichling J
	J Antimicrob Chemother (England), Sep 2001, 48(3) p450-1	<i>Melaleuca alternifolia</i> (tea tree) oil gel (6%) for the treatment of recurrent herpes labialis.	Carson CF, Ashton L, Dry L, et al.

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