

Proinflammatory cytokine production by human keratinocytes in response to  
*Propionibacterium acnes* and *P. acnes* GroEL

British Journal of Dermatology

150, 421-428

DOI: 10.1046/j.1365-2133.2004.05762.x

Citation Report

#	ARTICLE	IF	CITATIONS
1	Acne: Inflammation. <i>Clinics in Dermatology</i> , 2004, 22, 380-384.	0.8	105
2	Induction of a chemoattractive proinflammatory cytokine response after stimulation of keratinocytes with <i>Propionibacterium acnes</i> and coproporphyrin III. <i>British Journal of Dermatology</i> , 2005, 153, 66-71.	1.4	98
3	Distinct Strains of <i>Propionibacterium acnes</i> Induce Selective Human $\beta$ -Defensin-2 and Interleukin-8 Expression in Human Keratinocytes Through Toll-Like Receptors. <i>Journal of Investigative Dermatology</i> , 2005, 124, 931-938.	0.3	301
5	Acne vulgaris: a review of antibiotic therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 409-418.	0.9	54
6	The Role of Toll-Like Receptors in the Pathophysiology of Acne. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2005, 24, 73-78.	1.6	40
7	The Role of Inflammation in the Pathogenesis of Acne and Acne Scarring. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2005, 24, 79-83.	1.6	65
8	Nadifloxacin, an antiacne quinolone antimicrobial, inhibits the production of proinflammatory cytokines by human peripheral blood mononuclear cells and normal human keratinocytes. <i>Journal of Dermatological Science</i> , 2005, 38, 47-55.	1.0	44
9	Budesonide, but not tacrolimus, affects the immune functions of normal human keratinocytes. <i>International Immunopharmacology</i> , 2006, 6, 358-368.	1.7	19
10	Anti-inflammatory activity of cationic peptides: application to the treatment of acne vulgaris. <i>FEMS Microbiology Letters</i> , 2006, 257, 1-6.	0.7	61
11	Systemic antibiotic therapy of acne vulgaris. <i>JDDG - Journal of the German Society of Dermatology</i> , 2006, 4, 828-841.	0.4	58
12	Systemische Antibiotika zur Behandlung der Acne vulgaris. <i>JDDG - Journal of the German Society of Dermatology</i> , 2006, 4, ---.	0.4	0
13	<i>Propionibacterium acnes</i> and lipopolysaccharide induce the expression of antimicrobial peptides and proinflammatory cytokines/chemokines in human sebocytes. <i>Microbes and Infection</i> , 2006, 8, 2195-2205.	1.0	321
14	In vivo Porphyrin Production by <i>P. acnes</i> in Untreated Acne Patients and its Modulation by Acne Treatment. <i>Acta Dermato-Venereologica</i> , 2006, 86, 316-319.	0.6	58
15	Severe Acne Successfully Treated With Etanercept. <i>Acta Dermato-Venereologica</i> , 2006, 86, 256-257.	0.6	32
16	Activity of the Novel Macrolide BAL19403 against Ribosomes from Erythromycin-Resistant <i>Propionibacterium acnes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4361-4365.	1.4	9
17	Antipropionibacterial Activity of BAL19403, a Novel Macrolide Antibiotic. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1956-1961.	1.4	21
19	Immunohistochemical expression of interleukin 8 in skin biopsies from patients with inflammatory acne vulgaris. <i>Diagnostic Pathology</i> , 2007, 2, 4.	0.9	30
20	Biofilm formation by <i>Propionibacterium acnes</i> on biomaterials in vitro and in vivo: Impact on diagnosis and treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 705-709.	2.1	100

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21	Inhibitors of Dipeptidyl Peptidase IV and Aminopeptidase N Target Major Pathogenetic Steps in Acne Initiation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1042-1051.	0.3	71
22	Pathophysiologie der Akne. <i>JDDG - Journal of the German Society of Dermatology</i> , 2007, 5, ---.	0.4	2
23	Modulation of integrins and filaggrin expression by <i>Propionibacterium acnes</i> extracts on keratinocytes. <i>Archives of Dermatological Research</i> , 2007, 299, 441-447.	1.1	64
24	Association between tumor necrosis factor-alpha gene promoter polymorphism at position -308 and acne in Turkish patients. <i>Archives of Dermatological Research</i> , 2008, 300, 371-376.	1.1	34
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27	<i>Propionibacterium acnes</i> Stimulates Pro-Matrix Metalloproteinase-2 Expression through Tumor Necrosis Factor- $\alpha$ in Human Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2008, 128, 846-854.	0.3	70
28	New and emerging treatments in dermatology: acne. <i>Dermatologic Therapy</i> , 2008, 21, 86-95.	0.8	88
29	A Biphasic Response From Bladder Epithelial Cells Induced by Catheter Material and Bacteria: An In Vitro Study of the Pathophysiology of Catheter Related Urinary Tract Infection. <i>Journal of Urology</i> , 2008, 180, 1522-1526.	0.2	11
30	Pustular skin diseases reflect distinct innate defense pathways. <i>Expert Review of Dermatology</i> , 2008, 3, 465-475.	0.3	2
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33	Cutaneous induction of corticotropin releasing hormone by <i>Propionibacterium acnes</i> extracts. <i>Dermato-Endocrinology</i> , 2009, 1, 96-99.	1.9	25
34	Production of Superoxide Anions by Keratinocytes Initiates <i>P. acnes</i> -Induced Inflammation of the Skin. <i>PLoS Pathogens</i> , 2009, 5, e1000527.	2.1	108
36	Exploring the link between microorganisms and oral cancer: A systematic review of the literature. <i>Head and Neck</i> , 2009, 31, 1228-1239.	0.9	169
37	Effects of <i>Propionibacterium acnes</i> on various mRNA expression levels in normal human epidermal keratinocytes <i>in vitro</i> . <i>Journal of Dermatology</i> , 2009, 36, 213-223.	0.6	32
38	Benzoyl peroxide and adapalene fixed combination: a novel agent for acne. <i>British Journal of Dermatology</i> , 2009, 161, 971-976.	1.4	8
39	Involvement of <i>Propionibacterium acnes</i> in the Augmentation of Lipogenesis in Hamster Sebaceous Glands In Vivo and In Vitro. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2113-2119.	0.3	72

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40	Heat-killed <i>Propionibacterium acnes</i> is capable of inducing inflammatory responses in skin. <i>Experimental Dermatology</i> , 2009, 18, 1070-1072.	1.4	34
41	Lack of association between the promoter polymorphisms at positions 238 and 308 of the tumour necrosis factor alpha gene and acne vulgaris in Polish patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 331-332.	1.3	21
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43	Is There Evidence for a Role of <i>Propionibacterium acnes</i> in Prostatic Disease?. <i>Urology</i> , 2009, 73, 220-224.	0.5	8
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47	Does inflammatory acne result from imbalance in the keratinocyte innate immune response?. <i>Microbes and Infection</i> , 2010, 12, 1085-1090.	1.0	30
49	Induction of inflammatory reactions by lipopolysaccharide in hamster sebaceous glands and pilosebaceous units <i>in vivo</i> and <i>in vitro</i> . <i>Experimental Dermatology</i> , 2010, 19, 1107-1109.	1.4	9
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53	The role of <i>Propionibacterium acnes</i> in acne pathogenesis: facts and controversies. <i>Clinics in Dermatology</i> , 2010, 28, 2-7.	0.8	195
54	Complete Genome Sequence of <i>Propionibacterium acnes</i> Type IB Strain 6609. <i>Journal of Bacteriology</i> , 2011, 193, 4561-4562.	1.0	30
55	Synergistic efficacy of adapalene 0.1%-benzoyl peroxide 2.5% in the treatment of 3855 acne vulgaris patients. <i>Journal of Dermatological Treatment</i> , 2011, 22, 197-205.	1.1	38
56	Comparative Genomics and Transcriptomics of <i>Propionibacterium acnes</i> . <i>PLoS ONE</i> , 2011, 6, e21581.	1.1	107
57	Cathelicidin-BF, a Snake Cathelicidin-Derived Antimicrobial Peptide, Could Be an Excellent Therapeutic Agent for Acne Vulgaris. <i>PLoS ONE</i> , 2011, 6, e22120.	1.1	77
58	Augmentation of Gene Expression and Production of Promatrix Metalloproteinase 2 by <i>Propionibacterium acnes</i> -Derived Factors in Hamster Sebocytes and Dermal Fibroblasts: A Possible Mechanism for Acne Scarring. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 295-299.	0.6	23
59	A microbial aetiology of acne: what is the evidence?. <i>British Journal of Dermatology</i> , 2011, 165, 474-485.	1.4	63

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60	Sustained remission of nodular inflammatory acne after treatment with infliximab. <i>Clinical and Experimental Dermatology</i> , 2011, 36, 670-671.	0.6	7
61	Ex vivo demonstration of a synergistic effect of Adapalene and benzoyl peroxide on inflammatory acne lesions. <i>Experimental Dermatology</i> , 2011, 20, 850-853.	1.4	29
62	TNF $\alpha$ gene polymorphisms in the pathogenesis of acne vulgaris. <i>Archives of Dermatological Research</i> , 2011, 303, 19-27.	1.1	32
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67	Vitamin D increases expression of cathelicidin in cultured sebocytes. <i>Archives of Dermatological Research</i> , 2012, 304, 627-632.	1.1	19
68	Genome Sequence of <i>Propionibacterium acnes</i> Type II Strain ATCC 11828. <i>Journal of Bacteriology</i> , 2012, 194, 202-203.	1.0	26
69	Increases in GroES and GroEL from <i>Lactobacillus acidophilus</i> L-92 in response to a decrease in medium pH, and changes in cytokine release from splenocytes: Transcriptome and proteome analyses. <i>Journal of Bioscience and Bioengineering</i> , 2012, 114, 9-16.	1.1	15
70	Phylum XXVI. Actinobacteria phyl. nov., 2012, , 33-2028.		58
71	TNF $\alpha$ increases lipogenesis via JNK and PI3K/Akt pathways in SZ95 human sebocytes. <i>Journal of Dermatological Science</i> , 2012, 65, 179-188.	1.0	43
72	Tumor necrosis factor $\alpha$ $\gamma$ 308 G/A and interleukin 10 $\gamma$ 1082 A/G gene polymorphisms in patients with acne vulgaris. <i>Journal of Dermatological Science</i> , 2012, 68, 52-55.	1.0	28
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75	Different strains of <i>Propionibacterium acnes</i> modulate differently the cutaneous innate immunity. <i>Experimental Dermatology</i> , 2013, 22, 587-592.	1.4	73
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77	Toll-like receptor 2 activation and comedogenesis: implications for the pathogenesis of acne. <i>BMC Dermatology</i> , 2013, 13, 10.	2.1	71
78	Acne sans <i>P. acnes</i> . <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 1-10.	1.3	45

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79	What is the role of antimicrobial peptides (<sc>AMP</sc>) in acne vulgaris?. Experimental Dermatology, 2013, 22, 386-391.	1.4	46
80	Adalimumab for the Treatment of Refractory Acne Conglobata. JAMA Dermatology, 2013, 149, 1306.	2.0	27
81	Palmitic Acid Induces Production of Proinflammatory Cytokines Interleukin-6, Interleukin-1<math>\alpha</math>, and Tumor Necrosis Factor-<math>\alpha</math> via a NF-<math>\kappa</math>B Pathway. Journal of Investigative Dermatology, 2013, 123, 1023-1031.	1.4	69
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87	<i>Propionibacterium acnes</i>: an update on its role in the pathogenesis of acne. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 271-278.	1.3	192
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93	Exploring valrubicinâ€™s effect on Propionibacterium acnes-induced skin inflammation in vitro and in vivo. Dermatology Reports, 2015, 7, 6246.	0.4	8
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104	New developments in acne treatment: role of combination adapalene&ndash;benzoylperoxide. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1497-1506.	0.9	8
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112	Eckol from <i>Eisenia bicyclis</i> Inhibits Inflammation Through the Akt/NF- $\kappa$ B Signaling in <i>Propionibacterium acnes</i> -Induced Human Keratinocyte Hacat Cells. <i>Journal of Food Biochemistry</i> , 2017, 41, e12312.	1.2	31
113	Acne in late adolescence is not associated with a raised risk of subsequent malignant melanoma among men. <i>Cancer Epidemiology</i> , 2017, 51, 44-48.	0.8	1
114	Understanding the role of Propionibacterium acnes in acne vulgaris: The critical importance of skin sampling methodologies. <i>Clinics in Dermatology</i> , 2017, 35, 118-129.	0.8	56
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121	Comparative lipidomic profiling of the human commensal bacterium <i>Propionibacterium acnes</i> and its extracellular vesicles. <i>RSC Advances</i> , 2018, 8, 15241-15247.	1.7	17
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123	Inherent differences in keratinocyte function in hidradenitis suppurativa: Evidence for the role of IL-22 in disease pathogenesis. <i>Immunological Investigations</i> , 2018, 47, 57-70.	1.0	21
124	Androgens and androgen receptor action in skin and hair follicles. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 122-133.	1.6	111
125	In Vitro Antioxidant and Anti-Propionibacterium acnes Activities of Cold Water, Hot Water, and Methanol Extracts, and Their Respective Ethyl Acetate Fractions, from Sanguisorba officinalis L. Roots. <i>Molecules</i> , 2018, 23, 3001.	1.7	38
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128	Potential Role of the Microbiome in Acne: A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 987.	1.0	143
129	Toll-like receptor 2 plays a critical role in pathogenesis of acne vulgaris. <i>Biomedical Dermatology</i> , 2019, 3, .	7.6	29
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133	Effects of Intra-dermal Radiofrequency Treatment and Intense Pulsed Light Therapy in an Acne-induced Rabbit Ear Model. <i>Scientific Reports</i> , 2019, 9, 5056.	1.6	16
134	<i>Propionibacterium acnes</i> susceptibility to low-level 449-nm blue light photobiomodulation. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 727-734.	1.1	14
135	From pathogenesis of acne vulgaris to anti-acne agents. <i>Archives of Dermatological Research</i> , 2019, 311, 337-349.	1.1	147
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138	Design, preparation, and evaluation of liposomal gel formulations for treatment of acne: <i>in vitro</i> and <i>in vivo</i> studies. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 395-404.	0.9	36
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143	Optimization of <i>Mangifera indica</i> L. Kernel Extract-Loaded Nanoemulsions via Response Surface Methodology, Characterization, Stability, and Skin Permeation for Anti-Acne Cosmeceutical Application. <i>Pharmaceutics</i> , 2020, 12, 454.	2.0	10
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