

CITATION REPORT

List of articles citing

Immunohistological detection of interleukin I-like molecules and tumour necrosis factor in human epidermis before and after UVB-irradiation in vivo

DOI: 10.1111/j.1365-2133.1988.tb02430.x

British Journal of Dermatology, 1988, 118, 369-76.

Source: <https://exaly.com/paper-pdf/19593425/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
185	Interleukin 1, interleukin 6 and tumor necrosis factor in infection, inflammation and immunity. 1988 , 19, 183-91		231
184	Association between HLA-DR2 and production of tumour necrosis factor alpha and interleukin 1 by mononuclear cells activated by lipopolysaccharide. 1988 , 28, 599-606		144
183	Interleukin 1 (IL-1) and tumour necrosis factor synergise in the induction of IL-1 synthesis by human vascular endothelial cells. 1988 , 19, 169-73		18
182	IL1/ETAF activity and undetectable IL1 beta mRNA and minimal IL1 alpha mRNA levels in normal adult heat-separated epidermis. 1988 , 156, 463-9		5
181	An ultraviolet B radiation protocol for complete depletion of human epidermal Langerhans cells. 1989 , 15, 1199-202		23
180	Effect of UV irradiation on epidermal cell cytokine production. 1989 , 4, 1-13		150
179	Effects of ultraviolet radiation on the immune system in humans. <i>Photochemistry and Photobiology</i> , 1989 , 50, 515-24	3.6	69
178	Epidermal tumour necrosis factor alpha and interleukin 6-like activities in AIDS-related Kaposi's sarcoma. An immunohistological study. 1989 , 97, 533-8		40
177	Immediate decrease in antigen-presenting function and delayed enhancement of interleukin-1 production in human epidermal cells after in vivo UVB irradiation. <i>British Journal of Dermatology</i> , 1989 , 120, 589-96	4	10
176	In situ localization of interleukin-1 in normal and psoriatic skin. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 518-22	4.3	44
175	Decreased levels of IL-1 alpha and beta in psoriatic lesional skin. 1990 , 161, 159-69		11
174	Expression of interleukin 1 in burn scars. <i>Journal of Dermatology</i> , 1990 , 17, 533-7	1.6	1
173	Immunohistochemical identification of interleukin I alpha and beta in human eccrine sweat-gland apparatus. <i>British Journal of Dermatology</i> , 1990 , 122, 315-23	4	40
172	Membrane and cytosolic interleukin-1 alpha and beta in normal human epidermal cells: variability of epitope exposure in immunohistochemistry. <i>Journal of Investigative Dermatology</i> , 1990 , 95, 31-8	4.3	27
171	Human epidermal Langerhans cells undergo profound morphologic and phenotypical changes during in vitro culture. <i>Journal of Investigative Dermatology</i> , 1990 , 94, 166-73	4.3	166
170	Genetic basis of the effects of ultraviolet light B on cutaneous immunity. Evidence that polymorphism at the Tnfa and Lps loci governs susceptibility. 1990 , 32, 398-405		144
169	Inflammatory mediators are involved in the <i>Candida albicans</i> killing activity of human epidermal cells. <i>Archives of Dermatological Research</i> , 1990 , 282, 348-50	3.3	15

168	Tumour necrosis factor enhances the interferon-gamma-induced class II MHC antigen expression on murine keratinocytes in vivo. <i>Archives of Dermatological Research</i> , 1990 , 282, 415-7	3-3	1
167	Tumor necrosis factor alpha maintains the viability of murine epidermal Langerhans cells in culture, but in contrast to granulocyte/macrophage colony-stimulating factor, without inducing their functional maturation. 1990 , 171, 159-71		214
166	Human keratinocytes are a source for tumor necrosis factor alpha: evidence for synthesis and release upon stimulation with endotoxin or ultraviolet light. 1990 , 172, 1609-14		615
165	Tumor necrosis factor. <i>Journal of the American Academy of Dermatology</i> , 1991 , 24, 675-85	4-5	88
164	Late-stage mediators of the inflammatory response: identification of interleukin-1 and a casein-degrading enzyme in equine acute inflammatory exudates. 1991 , 50, 14-7		3
163	Cultures of Langerhans cells and co-culture with lymphoid cells: Relevance to toxicology and pharmacology. 1991 , 5, 585-9		2
162	Measurement of inflammatory mediators produced by human keratinocytes in vitro: A predictive assessment of cutaneous irritation. 1991 , 5, 407-10		39
161	Long-term cultured adult human keratinocytes secrete granulocyte-macrophage colony-stimulating factor but not interleukin-3 after cytokine exposure in vitro. 1991 , 4, 158-64		11
160	Ubiquitous expression of TNF-alpha/cachectin immunoreactivity in human endometrium. 1991 , 26, 1-4		42
159	Biological assays for interleukin 1 detection. Comparison of human T lymphocyte, murine thymocyte and NOB-1 assays. 1991 , 46, 59-67		6
158	Interleukins 1 alpha and 6 and tumor necrosis factor-alpha are paracrine inhibitors of human melanocyte proliferation and melanogenesis. <i>Journal of Investigative Dermatology</i> , 1991 , 96, 180-5	4-3	191
157	The expression of endothelial leukocyte adhesion molecule-1 (ELAM-1), intercellular adhesion molecule-1 (ICAM-1), and vascular cell adhesion molecule-1 (VCAM-1) in experimental cutaneous inflammation: a comparison of ultraviolet B erythema and delayed hypersensitivity. <i>Journal of Investigative Dermatology</i> , 1991 , 96, 713-20	4-3	196
156	Augmentation of granulocyte/macrophage colony-stimulating factor expression by ultraviolet irradiation is mediated by interleukin 1 in Pam 212 keratinocytes. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 10-4	4-3	36
155	Regulation of GM-CSF and IL-3 production from the murine keratinocyte cell line PAM 212 following exposure to ultraviolet radiation. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 203-9	4-3	37
154	Expression and secretion of leukocyte chemotactic cytokines by normal human melanocytes and melanoma cells. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 593-9	4-3	68
153	Effects of ultraviolet B light on cutaneous immune responses of humans with deeply pigmented skin. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 729-34	4-3	76
152	Activation of the IL-1 gene in UV-irradiated mouse skin: association with inflammatory sequelae and pharmacologic intervention. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 1019-23	4-3	26
151	Interleukin-6 and tumour necrosis factor alpha are expressed by keratinocytes but not by Langerhans cells. 1991 , 99, 58-64		24

150	Tumor necrosis factor alpha in middle ear cholesteatoma and its effect on keratinocytes in vitro. 1991 , 100, 157-61		26
149	Ultraviolet-B Phototherapy for Early-Stage Cutaneous T-cell Lymphoma. 1992 , 128, 931		75
148	Cytokine expression in labial salivary glands from patients with primary Sjögren's syndrome. 1992 , 12, 185-91		56
147	Interleukin-1 of cholesteatomatous keratinocytes. 1992 , 157, 32-8		9
146	Immunohistological and immunoelectron microscopic identification of TNF alpha in normal human and murine epidermis. <i>Archives of Dermatological Research</i> , 1992 , 284, 154-8	3-3	25
145	Cyclosporin increases granulocyte/macrophage colony-stimulating factor (GM-CSF) activity and gene expression in murine keratinocytes. <i>Journal of Investigative Dermatology</i> , 1992 , 98, 274-8	4-3	11
144	Migration of Langerhans cells from carcinogen-treated sheep skin. <i>Journal of Investigative Dermatology</i> , 1992 , 99, 51S-53S	4-3	9
143	Distribution of interleukin 1 receptor antagonist protein (IRAP), interleukin 1 receptor, and interleukin 1 alpha in normal and psoriatic skin. Decreased expression of IRAP in psoriatic lesional epidermis. <i>British Journal of Dermatology</i> , 1992 , 127, 305-11	4	60
142	IL-8 gene expression and production in human keratinocytes and their modulation by UVB. <i>Journal of Investigative Dermatology</i> , 1993 , 101, 690-4	4-3	174
141	Effects of systemic indomethacin, meclizine, and BW755C on chronic ultraviolet B-induced effects in hairless mouse skin. <i>Journal of Investigative Dermatology</i> , 1993 , 100, 186-93	4-3	28
140	UVA irradiation stimulates the synthesis of various matrix-metalloproteinases (MMPs) in cultured human fibroblasts. <i>Experimental Dermatology</i> , 1993 , 2, 92-7	4	144
139	Effects of UV irradiation on a living skin equivalent. <i>Photochemistry and Photobiology</i> , 1993 , 57, 830-7	3-6	30
138	Co-culture of human melanocytes and keratinocytes in a skin equivalent model: effect of ultraviolet radiation. <i>Archives of Dermatological Research</i> , 1993 , 285, 455-9	3-3	54
137	Investigation of TNF-alpha release as a measure of skin irritancy. 1993 , 7, 393-5		9
136	Influence of Inflammatory Mediators and Cytokines on Human Melanocyte Function.. <i>Journal of Investigative Dermatology</i> , 1993 , 100, 191S-195S	4-3	30
135	Influence of Inflammatory Mediators and Cytokines on Human Melanocyte Function. <i>Journal of Investigative Dermatology</i> , 1993 , 100, S191-S195	4-3	43
134	Cytokine induction in human epidermal keratinocytes exposed to contact irritants and its relation to chemical-induced inflammation in mouse skin. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 915-22	4-3	168
133	Synthesis of interleukin-1 alpha and beta by normal human melanocytes. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 749-53	4-3	45

132	Effect of aging and sun exposure on the genetic response of cultured human keratinocytes. <i>Journal of Investigative Dermatology</i> , 1994 , 103, 606-7	4.3	
131	Permeability barrier disruption alters the localization and expression of TNF alpha/protein in the epidermis. <i>Archives of Dermatological Research</i> , 1994 , 286, 242-8	3.3	72
130	Modulation of fibrinolysis by ionizing radiation. 1994 , 22, 161-71		11
129	Occlusion lowers cytokine mRNA levels in essential fatty acid-deficient and normal mouse epidermis, but not after acute barrier disruption. <i>Journal of Investigative Dermatology</i> , 1994 , 103, 834-8	4.3	74
128	Introduction. 1994 , 15, 3-77		2
127	Interrelationship between ultraviolet light and recurrent herpes simplex infections in man. <i>Journal of Dermatological Science</i> , 1994 , 8, 224-32	4.3	29
126	Systemic tumour necrosis factor (TNF) treatment in psoriasis: clinical data from a total of 14 patients in an open trial. 1994 , 5, 133-137		1
125	Ultraviolet irradiation downregulates the IL-1 receptor in Pam 212 keratinocytes. <i>Journal of Dermatology</i> , 1994 , 21, 244-7	1.6	3
124	Plasminogen activator inhibitor-1 in the pathogenesis of delayed radiation damage in rat spinal cord in vivo. 1994 , 81, 381-7		11
123	Solar ultraviolet radiation and the risk of infectious disease: summary of a workshop. <i>Photochemistry and Photobiology</i> , 1995 , 61, 223-47	3.6	64
122	In vivo cytokine profiles in allergic and irritant contact dermatitis. 1995 , 33, 258-66		79
121	Messenger RNAs for the multifunctional cytokines interleukin-1 alpha, interleukin-1 beta and tumor necrosis factor-alpha are present in adnexal tissues and in dermis of normal human skin. <i>Experimental Dermatology</i> , 1995 , 4, 335-41	4	49
120	Detection of human cytokines in situ using antibody and probe based methods. 1995 , 185, 149-75		33
119	Ultraviolet Radiation for Treatment of Cutaneous T-cell Lymphoma. 1995 , 9, 1077-1088		25
118	Degree of ultraviolet-induced tortuosity of elastic fibers in rat skin is age dependent. <i>Journal of Investigative Dermatology</i> , 1995 , 105, 254-8	4.3	54
117	Keratinocytes and fibroblasts in a human skin equivalent model enhance melanocyte survival and melanin synthesis after ultraviolet irradiation. <i>Journal of Investigative Dermatology</i> , 1995 , 104, 859-67	4.3	83
116	Use of a serum-free reconstituted epidermis as a skin pharmacological model. 1996 , 10, 305-13		27
115	Production and release of proopiomelanocortin (POMC) derived peptides by human melanocytes and keratinocytes in culture: regulation by ultraviolet B. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996 , 1313, 130-8	4.9	254

114	Clinical and biochemical studies of bone destruction in cholesteatoma. 1996 , 110, 534-9		36
113	Macrophage colony-stimulating factor (M-CSF) inhibits the decrease in the amount of rRNA and IA beta mRNA in cultured epidermal Langerhans cells of the mouse. <i>Journal of Dermatology</i> , 1996 , 23, 73-82 ^{1,6}		3
112	The cytokines NAP-1 (IL-8), MCP-1, IL-1 beta, and GRO in rabbit inflammatory skin lesions produced by the chemical irritant sulfur mustard. 1996 , 20, 293-318		64
111	Cell-mediated immunosuppressive mechanisms induced by UV radiation. <i>Photochemistry and Photobiology</i> , 1996 , 63, 400-6	3.6	38
110	Upregulation of nitric oxide synthase in cultured human keratinocytes after ultraviolet B and bradykinin. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1996 , 12, 57-65	2.4	17
109	In vivo photoinduction of metallothionein in human skin by ultraviolet irradiation. 1996 , 178, 84-8		31
108	Alteration of lipoproteins of suction blister fluid by UV radiation. 1996 , 33, 233-8		9
107	Leukaemia inhibitory factor is expressed by normal human keratinocytes in vitro and in vivo. <i>British Journal of Dermatology</i> , 1996 , 134, 817-823	4	4
106	Effects of UVB irradiation on keratinocyte growth factor (KGF) and receptor (KGFR) expression in cultured human keratinocytes. <i>Experimental Dermatology</i> , 1996 , 5, 138-44	4	11
105	In situ changes in the relative abundance of human epidermal cytokine messenger RNA levels following exposure to the poison ivy/oak contact allergen urushiol. <i>Experimental Dermatology</i> , 1996 , 5, 150-60	4	11
104	Elevation of interleukin 1 receptor antagonist in the stratum corneum of sun-exposed and ultraviolet B-irradiated human skin. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 1102-7	4.3	66
103	Barrier disruption stimulates interleukin-1 alpha expression and release from a pre-formed pool in murine epidermis. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 397-403	4.3	211
102	Ultraviolet B irradiation-enhanced interleukin (IL)-6 production and mRNA expression are mediated by IL-1 alpha in cultured human keratinocytes. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 715-20	4.3	64
101	Interferon-beta prevents the upregulation of interleukin-8 expression in human melanoma cells. 1996 , 16, 577-84		44
100	Comparison of six different methods to assess UVA cytotoxicity on reconstructed epidermis. Relevance of a fluorimetric assay (the calcein-AM) to evaluate the photoprotective effects of alpha-tocopherol. 1997 , 11, 645-51		8
99	Structural and biochemical basis for the UVB-induced alterations in epidermal barrier function. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1997 , 13, 117-28	2.4	97
98	References. 1997 , 3, 44-58		1
97	Intrinsically aged epidermis displays diminished UVB-induced alterations in barrier function associated with decreased proliferation. <i>Journal of Investigative Dermatology</i> , 1997 , 108, 319-23	4.3	66

96	TNF-alpha and IL-8 are upregulated in the epidermis of normal human skin after UVB exposure: correlation with neutrophil accumulation and E-selectin expression. <i>Journal of Investigative Dermatology</i> , 1997 , 108, 763-8	4.3	162
95	UVB-induced alterations in permeability barrier function: roles for epidermal hyperproliferation and thymocyte-mediated response. <i>Journal of Investigative Dermatology</i> , 1997 , 108, 769-75	4.3	135
94	UVB induction of epithelial tumors in human skin using a RAG-1 mouse xenograft model. <i>Journal of Investigative Dermatology</i> , 1997 , 109, 704-9	4.3	14
93	Measurements of the protective effect of topically applied sunscreens using in vitro three-dimensional dermal and skin equivalents. <i>Photochemistry and Photobiology</i> , 1997 , 66, 853-9	3.6	24
92	IL-1 and IL-1 receptor antagonist regulation during keratinocyte cell cycle and differentiation in normal and psoriatic epidermis. <i>Archives of Dermatological Research</i> , 1998 , 290, 367-74	3.3	22
91	Cyclic nucleotide phosphodiesterase 4 subtypes are differentially expressed by primary keratinocytes and human epidermoid cell lines. <i>Journal of Investigative Dermatology</i> , 1998 , 110, 287-91	4.3	19
90	Modulation of melanocyte-stimulating hormone receptor expression on normal human melanocytes: evidence for a regulatory role of ultraviolet B, interleukin-1alpha, interleukin-1beta, endothelin-1 and tumour necrosis factor-alpha. <i>British Journal of Dermatology</i> , 1998 , 139, 216-24	4	60
89	Langerhans cells, keratinocytes, nitric oxide and psoriasis. 1998 , 19, 427-8		8
88	Nevus with fat: clinical characteristics of 100 nevi containing mature adipose cells. <i>Journal of the American Academy of Dermatology</i> , 1998 , 39, 704-11	4.5	16
87	Interleukin-6 and tumour necrosis factor alpha synthesized by cholesteatoma cells affect mucociliary function in the eustachian tube. 1998 , 538, 90-7		4
86	The effects of ultraviolet radiation on the human immune system. <i>British Journal of Dermatology</i> , 1999 , 140, 995-1009	4	161
85	Ultraviolet B radiation upregulates the production of macrophage migration inhibitory factor (MIF) in human epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , 1999 , 112, 210-5	4.3	44
84	UVA and UVB Radiation Differentially Regulate Vascular Endothelial Growth Factor Expression in Keratinocyte-derived Cell Lines and in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 1999 , 70, 674-679	3.6	59
83	Tumor necrosis factor alpha-mediated inhibition of melanogenesis is dependent on nuclear factor kappa B activation. <i>Oncogene</i> , 1999 , 18, 1553-9	9.2	61
82	Role of interleukin-8 in tumor growth and metastasis of human melanoma. <i>Pathobiology</i> , 1999 , 67, 12-8	3.6	208
81	Pemphigus foliaceus induced by exposure to sunlight. Report of a case and analysis of photochallenge-induced lesions. <i>Dermatology</i> , 2000 , 201, 132-8	4.4	25
80	Modulation of ultraviolet-induced hyperalgesia and cytokine upregulation by interleukins 10 and 13. <i>British Journal of Pharmacology</i> , 2000 , 131, 1317-24	8.6	48
79	Inflammatory versus proliferative processes in epidermis. Tumor necrosis factor alpha induces K6b keratin synthesis through a transcriptional complex containing NFkappa B and C/EBPbeta. <i>Journal of Biological Chemistry</i> , 2000 , 275, 32077-88	5.4	75

78	Tumor necrosis factor alpha (TNFalpha) in human skin: a comparison of different antibodies for immunohistochemistry. <i>Archives of Dermatological Research</i> , 2001 , 293, 226-32	3.3	2
77	Ultraviolet light induced injury: immunological and inflammatory effects. <i>Immunology and Cell Biology</i> , 2001 , 79, 547-68	5	394
76	Ultraviolet-B-induced erythema is mediated by nitric oxide and prostaglandin E2 in combination. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 880-5	4.3	93
75	Structure and function of human sweat glands studied with histochemistry and cytochemistry. <i>Progress in Histochemistry and Cytochemistry</i> , 2002 , 37, 323-86		129
74	The aged epidermal permeability barrier: basis for functional abnormalities. <i>Clinics in Geriatric Medicine</i> , 2002 , 18, 103-20, vii	3.8	103
73	A reference database for tumor-related genes co-expressed with interleukin-8 using genome-scale in silico analysis. <i>BMC Genomics</i> , 2002 , 3, 29	4.5	3
72	Regulation of ornithine decarboxylase in B16 mouse melanoma cells: synergistic activation of melanogenesis by alphaMSH and ornithine decarboxylase inhibition. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002 , 1542, 57-65	4.9	3
71	UVB-induced inflammation gives increased d-dopachrome tautomerase activity in blister fluid which correlates with macrophage migration inhibitory factor. <i>Experimental Dermatology</i> , 2003 , 12, 278-82	4.2	17
70	Cytokines and growth factors in keratinocytes and sweat glands in chronic venous leg ulcers. An immunohistochemical study. <i>Wound Repair and Regeneration</i> , 2003 , 11, 316-25	3.6	27
69	Aggressiveness and quantification of epithelial proliferation of middle ear cholesteatoma by MIB1. <i>Laryngoscope</i> , 2003 , 113, 328-31	3.6	31
68	UVB-elicited induction of MMP-1 expression in human ocular surface epithelial cells is mediated through the ERK1/2 MAPK-dependent pathway. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 4705-14		86
67	Cytokine polymorphisms play a role in susceptibility to ultraviolet B-induced modulation of immune responses after hepatitis B vaccination. <i>Journal of Immunology</i> , 2003 , 170, 3423-8	5.3	56
66	RING protein Trim32 associated with skin carcinogenesis has anti-apoptotic and E3-ubiquitin ligase properties. <i>Carcinogenesis</i> , 2004 , 25, 157-67	4.6	92
65	Ultraviolet-B phototherapy is successful in Japanese patients with early-stage mycosis fungoides. <i>Journal of Dermatology</i> , 2003 , 30, 789-96	1.6	5
64	Effects of UVR and UVR-induced Cytokines on Production of Extracellular Matrix Proteins and Proteases by Dermal Fibroblasts Cultured in Collagen Gels. <i>Photochemistry and Photobiology</i> , 2004 , 79, 86	3.6	13
63	Effects of UVR and UVR-induced Cytokines on Production of Extracellular Matrix Proteins and Proteases by Dermal Fibroblasts Cultured in Collagen Gels. <i>Photochemistry and Photobiology</i> , 2004 , 79, 86-93	3.6	7
62	UV light-induced linear IgA dermatosis. <i>Journal of the American Academy of Dermatology</i> , 2004 , 50, 109-15	4.5	18
61	Circulating leukocyte and cytokine responses to measles and poliovirus vaccination in children after ultraviolet radiation exposures. <i>Archives of Virology</i> , 2005 , 150, 1729-43	2.6	14

60	Tumor Necrosis Factor- α -Mediated Pulmonary Endothelial Barrier Dysfunction. <i>Current Respiratory Medicine Reviews</i> , 2005 , 1, 233-246	0.3	4
59	Effect of human recombinant interleukin-I alpha on release of prostacyclin from human endothelial cells. <i>British Journal of Dermatology</i> , 1989 , 120, 153-9	4	13
58	Effect of epigallocatechingallate on ultraviolet B-induced photo-damage in keratinocyte cell line. <i>The American Journal of Chinese Medicine</i> , 2006 , 34, 911-22	6	17
57	Photodermatology. 2007 ,		12
56	Influence of Eicosapentaenoic Acid, an Omega-3 Fatty Acid, on Ultraviolet-B Generation of Prostaglandin-E2 and Proinflammatory Cytokines Interleukin-1 α Tumor Necrosis Factor- α Interleukin-6 and Interleukin-8 in Human Skin In Vivo. <i>Photochemistry and Photobiology</i> , 2007 , 80, 231-235	3.6	3
55	Repeated low-dose ultraviolet (UV) B exposures of humans induce limited photoprotection against the immune effects of erythemal UVB radiation. <i>British Journal of Dermatology</i> , 2007 , 156, 539-47	4	26
54	Cytokine and chemokine release upon prolonged mechanical loading of the epidermis. <i>Experimental Dermatology</i> , 2007 , 16, 567-73	4	37
53	The protective role of melanin against UV damage in human skin. <i>Photochemistry and Photobiology</i> , 2008 , 84, 539-49	3.6	868
52	Plasmin induces degradation and dysfunction of laminin 332 (laminin 5) and impaired assembly of basement membrane at the dermal-epidermal junction. <i>British Journal of Dermatology</i> , 2008 , 159, 49-60	4	46
51	Localization of tumour necrosis factor-alpha (TNF-alpha) and its receptors in normal and psoriatic skin: epidermal cells express the 55-kD but not the 75-kD TNF receptor. <i>Clinical and Experimental Immunology</i> , 1993 , 94, 354-62	6.2	127
50	Expression of TNF and the 55-kDa TNF receptor in epidermis, oral mucosa, lichen planus and squamous cell carcinoma. <i>Oral Diseases</i> , 1996 , 2, 25-31	3.5	27
49	The cannabinoid receptors are required for ultraviolet-induced inflammation and skin cancer development. <i>Cancer Research</i> , 2008 , 68, 3992-8	10.1	78
48	Phosphatidylserine prevents UV-induced decrease of type I procollagen and increase of MMP-1 in dermal fibroblasts and human skin in vivo. <i>Journal of Lipid Research</i> , 2008 , 49, 1235-45	6.3	40
47	Inhibitory effects of Baicalin on ultraviolet B-induced photo-damage in keratinocyte cell line. <i>The American Journal of Chinese Medicine</i> , 2008 , 36, 745-60	6	17
46	The transport profile of cytokines in epidermal equivalents subjected to mechanical loading. <i>Annals of Biomedical Engineering</i> , 2009 , 37, 1007-18	4.7	22
45	Amoxicillin-clavulanic acid-induced linear immunoglobulin A bullous dermatosis: case report and review of the literature. <i>International Journal of Dermatology</i> , 2009 , 48, 1006-10	1.7	8
44	IL-1alpha accelerates stratum corneum formation and improves permeability barrier homeostasis during murine fetal development. <i>Journal of Dermatological Science</i> , 2009 , 54, 88-98	4.3	19
43	Light, including ultraviolet. <i>Journal of Autoimmunity</i> , 2010 , 34, J247-57	15.5	156

42	Key role of heparan sulfate chains in assembly of anchoring complex at the dermal-epidermal junction. <i>Experimental Dermatology</i> , 2011 , 20, 953-5	4	18
41	Photoprotection against UVA: effective triterpenoids require a lipid raft stabilizing chemical structure. <i>Experimental Dermatology</i> , 2011 , 20, 955-8	4	18
40	Pathophysiology of Telangiectasias. 2011 , 71-87		
39	Anti-aging effects of high molecular weight proteoglycan from salmon nasal cartilage in hairless mice. <i>International Journal of Molecular Medicine</i> , 2012 , 29, 761-8	4.4	7
38	Anti-TNF- α biotherapies: perspectives for evidence-based personalized medicine. <i>Immunotherapy</i> , 2012 , 4, 1167-79	3.8	52
37	Inflammatory signaling compromises cell responses to interferon alpha. <i>Oncogene</i> , 2012 , 31, 161-72	9.2	49
36	Desquamation: It Is Almost All About Proteases. 2012 , 149-178		5
35	Microphthalmia-associated transcription factor modulates expression of NADPH oxidase type 4: a negative regulator of melanogenesis. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1835-43	7.8	31
34	The pattern and time course of somatosensory changes in the human UVB sunburn model reveal the presence of peripheral and central sensitization. <i>Pain</i> , 2013 , 154, 586-597	8	42
33	Incidence and mortality of bullous pemphigoid in north-east Poland (Podlaskie Province), 1999-2012: a retrospective bicentric cohort study. <i>International Journal of Dermatology</i> , 2014 , 53, e432-7	1.7	17
32	Tolerability and camouflaging effect of corrective makeup for acne: results of a clinical study of a novel face compact cream. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2016 , 9, 307-313	2.9	11
31	Skin photoprotective and antiageing effects of a combination of rosemary (<i>Rosmarinus officinalis</i>) and grapefruit (<i>Citrus paradisi</i>) polyphenols. <i>Food and Nutrition Research</i> , 2016 , 60, 31871	3.1	29
30	The symbiosis of phototherapy and photoimmunology. <i>Clinics in Dermatology</i> , 2016 , 34, 538-47	3	8
29	UV-Induced Chemokines as Emerging Targets for Skin Cancer Photochemoprevention. 2016 , 211-234		1
28	UVR protection influences fructosamine level after sun exposure of healthy adults. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2016 , 32, 296-303	2.4	1
27	Formulation and evaluation of novel glycyrrhizic acid micelles for transdermal delivery of podophyllotoxin. <i>Drug Delivery</i> , 2016 , 23, 1623-35	7	36
26	Acne RA-1,2, a novel UV-selective face cream for patients with acne: Efficacy and tolerability results of a randomized, placebo-controlled clinical study. <i>Journal of Cosmetic Dermatology</i> , 2017 , 16, 265-270	2.5	3
25	N-(4-bromophenethyl) Caffeamide Protects Skin from UVB-Induced Inflammation Through MAPK/IL-6/NF- κ B-Dependent Signaling in Human Skin Fibroblasts and Hairless Mouse Skin. <i>Molecules</i> , 2017 , 22,	4.8	6

24	Pathophysiology of Telangiectasias. 2017 , 81-99		
23	UV-selective face cream (Acne RA-1,2) in acne patients: clinical study of its effects on epidermal barrier function, sebum production, tolerability and therapy adherence. <i>Italian Journal of Dermatology and Venereology</i> , 2018 , 153, 26-32	1.2	0
22	Ellagitannins from <i>Rosa roxburghii</i> suppress poly(I:C)-induced IL-8 production in human keratinocytes. <i>Journal of Natural Medicines</i> , 2021 , 75, 623-632	3.3	3
21	Immunohistology of Skin from AIDS Patients. 1991 , 121-130		1
20	UVB irradiation up-regulates serine palmitoyltransferase in cultured human keratinocytes. <i>Journal of Lipid Research</i> , 1998 , 39, 2031-2038	6.3	63
19	Effects Of Solar Radiation On The Skin. <i>Otolaryngologic Clinics of North America</i> , 1993 , 26, 1-11	2	23
18	Chapter 2:Inflammation after Solar Radiation. <i>Comprehensive Series in Photochemical and Photobiological Sciences</i> , 25-63	0.3	2
17	Leukaemia inhibitory factor is expressed by normal human keratinocytes in vitro and in vivo. <i>British Journal of Dermatology</i> , 1996 , 134, 817-823	4	16
16	Cutaneous barrier perturbation stimulates cytokine production in the epidermis of mice. <i>Journal of Clinical Investigation</i> , 1992 , 90, 482-7	15.9	349
15	Immunotoxicity of Environmental Agents in the Skin. 2001 ,		1
14	Contribution of melanogenic proteins to the heterogeneous pigmentation of human melanocytes. <i>Journal of Cell Science</i> , 1993 , 106, 1323-1331	5.3	42
13	Influence of Eicosapentaenoic Acid, an Omega-3 Fatty Acid, on Ultraviolet-B Generation of Prostaglandin-E2 and Proinflammatory Cytokines Interleukin-1[Tumor Necrosis Factor] Interleukin-6 and Interleukin-8 in Human Skin In Vivo. <i>Photochemistry and Photobiology</i> , 2004 , 80, 231	3.6	41
12	Pathophysiology of Telangiectasias. 2007 , 73-89		
11	Immunological Mediators Produced by UV-Irradiated Keratinocytes. 1991 , 749-757		
10	Die Haut als immunologisch aktives Organ. 1993 , 25-54		
9	Response of Early Stage Cutaneous T-Cell Lymphoma to Ultraviolet B Phototherapy. 1994 , 469-481		
8	Effect of UV Light on Cytokine Production by Epidermal Cells. 1994 , 103-112		
7	Lichtalterung. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 1995 , 176-179		1

6	UV Radiation and Cytokines. 1997 , 219-226		1
5	Detection of in vivo production of tumour necrosis factor-alpha by human thyroid epithelial cells. <i>Immunology</i> , 1992 , 75, 456-62	7.8	25
4	Expression of interleukin-8 by human melanoma cells up-regulates MMP-2 activity and increases tumor growth and metastasis. <i>American Journal of Pathology</i> , 1997 , 151, 1105-13	5.8	258
3	In vivo immunohistochemical identification of tumor necrosis factor/cachectin in human lymphoid tissue. <i>American Journal of Pathology</i> , 1989 , 135, 421-5	5.8	23
2	Keratinocytes: key immunocytes of the integument. <i>American Journal of Pathology</i> , 1993 , 143, 325-31	5.8	75
1	Antimicrobial Peptides and Biomarkers Induced by Ultraviolet Irradiation Have the Potential to Reduce Endodontic Inflammation and Facilitate Tissue Healing. 2022 , 14, 1979		1