

# Joost Schalkwijk

## List of Publications by Citations

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178  
papers

10,556  
citations

52  
h-index

98  
g-index

181  
ext. papers

11,895  
ext. citations

5.6  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
178	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , <b>2010</b> , 42, 985-90	36.3	773
177	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , <b>2012</b> , 44, 1341-8	36.3	681
176	On the nature of hypertrophic scars and keloids: a review. <i>Plastic and Reconstructive Surgery</i> , <b>1999</b> , 104, 1435-58	2.7	667
175	Psoriasis is associated with increased beta-defensin genomic copy number. <i>Nature Genetics</i> , <b>2008</b> , 40, 23-5	36.3	519
174	Deletion of the late cornified envelope LCE3B and LCE3C genes as a susceptibility factor for psoriasis. <i>Nature Genetics</i> , <b>2009</b> , 41, 211-5	36.3	405
173	Increased angiogenesis and blood vessel maturation in acellular collagen-heparin scaffolds containing both FGF2 and VEGF. <i>Biomaterials</i> , <b>2007</b> , 28, 1123-31	15.6	360
172	A recessive form of the Ehlers-Danlos syndrome caused by tenascin-X deficiency. <i>New England Journal of Medicine</i> , <b>2001</b> , 345, 1167-75	59.2	321
171	A guiding map for inflammation. <i>Nature Immunology</i> , <b>2017</b> , 18, 826-831	19.1	284
170	High expression levels of keratinocyte antimicrobial proteins in psoriasis compared with atopic dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 125, 1163-73	4.3	211
169	Coal tar induces AHR-dependent skin barrier repair in atopic dermatitis. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 917-27	15.9	197
168	Haploinsufficiency of TNXB is associated with hypermobility type of Ehlers-Danlos syndrome. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 214-7	11	162
167	The trappin gene family: proteins defined by an N-terminal transglutaminase substrate domain and a C-terminal four-disulphide core. <i>Biochemical Journal</i> , <b>1999</b> , 340, 569-577	3.8	158
166	Microbiome dynamics of human epidermis following skin barrier disruption. <i>Genome Biology</i> , <b>2012</b> , 13, R101	18.3	153
165	Beta-defensin-2 protein is a serum biomarker for disease activity in psoriasis and reaches biologically relevant concentrations in lesional skin. <i>PLoS ONE</i> , <b>2009</b> , 4, e4725	3.7	124
164	Insulin-like growth factor stimulation of chondrocyte proteoglycan synthesis by human synovial fluid. <i>Arthritis and Rheumatism</i> , <b>1989</b> , 32, 66-71		121
163	Neuromuscular involvement in various types of Ehlers-Danlos syndrome. <i>Annals of Neurology</i> , <b>2009</b> , 65, 687-97	9.4	120
162	Keratinocyte-derived growth factors play a role in the formation of hypertrophic scars. <i>Journal of Pathology</i> , <b>2001</b> , 194, 207-16	9.4	114

161	Accurate, high-throughput typing of copy number variation using paralogue ratios from dispersed repeats. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, e19	20.1	113
160	A proteomics platform combining depletion, multi-lectin affinity chromatography (M-LAC), and isoelectric focusing to study the breast cancer proteome. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 4845-54	7.8	111
159	Microbiome and skin diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2013</b> , 13, 514-20	3.3	104
158	Development and validation of human psoriatic skin equivalents. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 815-23	5.8	98
157	Myeloid lineage-restricted somatic mosaicism of NLRP3 mutations in patients with variant Schnitzler syndrome. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 561-4	11.5	94
156	Microbe-host interplay in atopic dermatitis and psoriasis. <i>Nature Communications</i> , <b>2019</b> , 10, 4703	17.4	90
155	Transcription factor p63 bookmarks and regulates dynamic enhancers during epidermal differentiation. <i>EMBO Reports</i> , <b>2015</b> , 16, 863-78	6.5	89
154	Induction of SLPI (ALP/HUSI-I) in epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 111, 996-1002	4.3	89
153	An experimental model for hydrogen peroxide-induced tissue damage. Effects of a single inflammatory mediator on (peri)articular tissues. <i>Arthritis and Rheumatism</i> , <b>1986</b> , 29, 532-8		88
152	Crosstalk between keratinocytes and T cells in a 3D microenvironment: a model to study inflammatory skin diseases. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 719-727	4.3	86
151	Tenascin-X, collagen, elastin, and the Ehlers-Danlos syndrome. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2005</b> , 139C, 24-30	3.1	86
150	Cystatin M/E is a high affinity inhibitor of cathepsin V and cathepsin L by a reactive site that is distinct from the legumain-binding site. A novel clue for the role of cystatin M/E in epidermal cornification. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 15893-9	5.4	84
149	Cystatin M/E expression is restricted to differentiated epidermal keratinocytes and sweat glands: a new skin-specific proteinase inhibitor that is a target for cross-linking by transglutaminase. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 116, 693-701	4.3	80
148	Meta-analysis confirms the LCE3C_LCE3B deletion as a risk factor for psoriasis in several ethnic groups and finds interaction with HLA-Cw6. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1105-9	4.3	79
147	Synthesis and characterization of non-viral liposomal carriers for the local application of siRNA molecules and anti-miRNAs in the therapeutic treatment of psoriasis. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9,	8.5	78
146	Regulation of SLPI and elafin release from bronchial epithelial cells by neutrophil defensins. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2000</b> , 278, L51-8	5.8	78
145	Sustained efficacy of the monoclonal anti-interleukin-1 beta antibody canakinumab in a 9-month trial in Schnitzler's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1634-8	2.4	77
144	Psoriasis risk genes of the late cornified envelope-3 group are distinctly expressed compared with genes of other LCE groups. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 1470-7	5.8	75

143	Joint hypermobility syndromes: the pathophysiologic role of tenascin-X gene defects. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 2742-9		75
142	Transcriptional response of bronchial epithelial cells to <i>Pseudomonas aeruginosa</i> : identification of early mediators of host defense. <i>Physiological Genomics</i> , <b>2005</b> , 21, 324-36	3.6	73
141	Tenascin expression during wound healing in human skin. <i>Journal of Pathology</i> , <b>1996</b> , 178, 30-5	9.4	73
140	Hypertrophic scar formation is associated with an increased number of epidermal Langerhans cells. <i>Journal of Pathology</i> , <b>2004</b> , 202, 121-9	9.4	71
139	Genetics of psoriasis: evidence for epistatic interaction between skin barrier abnormalities and immune deviation. <i>Journal of Investigative Dermatology</i> , <b>2012</b> , 132, 2320-2331	4.3	70
138	Skin microbiome imbalance in patients with STAT1/STAT3 defects impairs innate host defense responses. <i>Journal of Innate Immunity</i> , <b>2014</b> , 6, 253-62	6.9	67
137	Deficiency of tenascin-X causes abnormalities in dermal elastic fiber morphology. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 122, 885-91	4.3	64
136	Genetic and pharmacological analysis identifies a physiological role for the AHR in epidermal differentiation. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1320-1328	4.3	60
135	Attenuation of melanoma invasion by a secreted variant of activated leukocyte cell adhesion molecule. <i>Cancer Research</i> , <b>2008</b> , 68, 3671-9	10.1	58
134	Human single-chain antibodies reactive with native chondroitin sulfate detect chondroitin sulfate alterations in melanoma and psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 122, 707-16	4.3	58
133	Ratiometric measurement of intracellular pH in cultured human keratinocytes using carboxy-SNARF-1 and flow cytometry. <i>Cytometry</i> , <b>1991</b> , 12, 127-32		58
132	Immortalized N/TERT keratinocytes as an alternative cell source in 3D human epidermal models. <i>Scientific Reports</i> , <b>2017</b> , 7, 11838	4.9	57
131	A null mutation in the cystatin M/E gene of <i>ichq</i> mice causes juvenile lethality and defects in epidermal cornification. <i>Human Molecular Genetics</i> , <b>2002</b> , 11, 2867-75	5.6	56
130	The trappin gene family: proteins defined by an N-terminal transglutaminase substrate domain and a C-terminal four-disulphide core. <i>Biochemical Journal</i> , <b>1999</b> , 340, 569	3.8	54
129	Strong induction of AIM2 expression in human epidermis in acute and chronic inflammatory skin conditions. <i>Experimental Dermatology</i> , <b>2012</b> , 21, 961-4	4	53
128	Replication of LCE3C-LCE3B CNV as a risk factor for psoriasis and analysis of interaction with other genetic risk factors. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 979-84	4.3	52
127	A comprehensive analysis of pattern recognition receptors in normal and inflamed human epidermis: upregulation of dectin-1 in psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 2611-20	4.3	52
126	Induction of normal and psoriatic phenotypes in submerged keratinocyte cultures. <i>Journal of Cellular Physiology</i> , <b>1996</b> , 168, 442-52	7	51

125	Expression of SKALP/elafin during wound healing in human skin. <i>Archives of Dermatological Research</i> , <b>1996</b> , 288, 458-62	3-3	49
124	PPAR-alpha dependent regulation of vanin-1 mediates hepatic lipid metabolism. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 366-72	13-4	48
123	The biology of cystatin M/E and its cognate target proteases. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 1327-38	4-3	47
122	Expression of the vanin gene family in normal and inflamed human skin: induction by proinflammatory cytokines. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 2167-74	4-3	47
121	Interactions of human tenascin-X domains with dermal extracellular matrix molecules. <i>Archives of Dermatological Research</i> , <b>2007</b> , 298, 389-96	3-3	47
120	In situ demonstration of phosphorylated c-jun and p38 MAP kinase in epidermal keratinocytes following ultraviolet B irradiation of human skin. <i>Journal of Pathology</i> , <b>2001</b> , 193, 248-55	9-4	47
119	Hypertrophic scarring is associated with epidermal abnormalities: an immunohistochemical study. <i>Journal of Pathology</i> , <b>1998</b> , 186, 192-200	9-4	46
118	Skin-derived antileukoproteinase (SKALP), an elastase inhibitor from human keratinocytes. Purification and biochemical properties. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>1991</b> , 1096, 148-54	6-9	46
117	Association of $\alpha$ -defensin copy number and psoriasis in three cohorts of European origin. <i>Journal of Investigative Dermatology</i> , <b>2012</b> , 132, 2407-2413	4-3	45
116	Wound healing in tenascin-X deficient mice suggests that tenascin-X is involved in matrix maturation rather than matrix deposition. <i>Connective Tissue Research</i> , <b>2007</b> , 48, 93-8	3-3	44
115	A novel translation re-initiation mechanism for the p63 gene revealed by amino-terminal truncating mutations in Rapp-Hodgkin/Hay-Wells-like syndromes. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 1968-77	5-6	43
114	Changes in keratinocyte differentiation following mild irritation by sodium dodecyl sulphate. <i>Archives of Dermatological Research</i> , <b>1996</b> , 288, 684-90	3-3	43
113	Successful canakinumab treatment identifies IL-1 $\beta$ s a pivotal mediator in Schnitzler syndrome. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 1352-4	11-5	42
112	Type 2 helper T-cell cytokines induce morphologic and molecular characteristics of atopic dermatitis in human skin equivalent. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 2091-9	5-8	42
111	Differential effects of detergents on keratinocyte gene expression. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 110, 358-63	4-3	42
110	Comparison of antiproliferative effects of experimental and established antipsoriatic drugs on human keratinocytes, using a simple 96-well-plate assay. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2003</b> , 39, 36-42	2-6	42
109	Evidence that unrestricted legumain activity is involved in disturbed epidermal cornification in cystatin M/E deficient mice. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 1069-79	5-6	40
108	Phenotypical and functional differences in germinative subpopulations derived from normal and psoriatic epidermis. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 373-83	4-3	40

107	Human epidermal keratinocytes are a source of tenascin-C during wound healing. <i>Journal of Investigative Dermatology</i> , <b>1997</b> , 108, 776-83	4.3	39
106	Identification and sequence analysis of two new members of the SKALP/elafin and SPAI-2 gene family. Biochemical properties of the transglutaminase substrate motif and suggestions for a new nomenclature. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 20471-8	5.4	37
105	Gram-positive anaerobe cocci are underrepresented in the microbiome of filaggrin-deficient human skin. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1368-1371	11.5	36
104	Genetically programmed differences in epidermal host defense between psoriasis and atopic dermatitis patients. <i>PLoS ONE</i> , <b>2008</b> , 3, e2301	3.7	36
103	Colocalization of cystatin M/E and cathepsin V in lamellar granules and corneodesmosomes suggests a functional role in epidermal differentiation. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 120-8	4.3	36
102	Host defense effector molecules in mucosal secretions. <i>FEMS Immunology and Medical Microbiology</i> , <b>2005</b> , 45, 151-8		36
101	Targeting the Cutaneous Microbiota in Atopic Dermatitis by Coal Tar via AHR-Dependent Induction of Antimicrobial Peptides. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 415-424.e10	4.3	36
100	Discovery of small molecule vanin inhibitors: new tools to study metabolism and disease. <i>ACS Chemical Biology</i> , <b>2013</b> , 8, 530-4	4.9	34
99	A partial transcriptome of human epidermis. <i>Genomics</i> , <b>2002</b> , 79, 671-8	4.3	34
98	Effect of daily stressors on psoriasis: a prospective study. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 2075-7	4.3	33
97	Antimalarial pantothenamide metabolites target acetyl-coenzyme A biosynthesis in. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	32
96	The role of interleukin-1 beta in the pathophysiology of Schnitzler's syndrome. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 187	5.7	32
95	APR-246/PRIMA-1(MET) rescues epidermal differentiation in skin keratinocytes derived from EEC syndrome patients with p63 mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 2157-62	11.5	31
94	The cystatin M/E-cathepsin L balance is essential for tissue homeostasis in epidermis, hair follicles, and cornea. <i>FASEB Journal</i> , <b>2010</b> , 24, 3744-55	0.9	31
93	Psoriasis-Associated Late Cornified Envelope (LCE) Proteins Have Antibacterial Activity. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 2380-2388	4.3	30
92	Accuracy and differential bias in copy number measurement of CCL3L1 in association studies with three auto-immune disorders. <i>BMC Genomics</i> , <b>2011</b> , 12, 418	4.5	30
91	Reply to Meisel et al. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 961-962	4.3	29
90	Epidermal expression of host response genes upon skin barrier disruption in normal skin and uninvolved skin of psoriasis and atopic dermatitis patients. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 263-6	4.3	29

89	Levels of skin-derived antileukoproteinase (SKALP)/elafin in serum correlate with disease activity during treatment of severe psoriasis with cyclosporin A. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 104, 189-93	4.3	28
88	Transcription factor C/EBPalpha: novel sites of expression and cloning of the human gene. <i>Biological Chemistry</i> , <b>1997</b> , 378, 373-9	4.5	27
87	Drosomycin-like defensin, a human homologue of Drosophila melanogaster drosomycin with antifungal activity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 1407-12	5.9	27
86	Demonstration of skin-derived antileukoproteinase (SKALP) and its target enzyme human leukocyte elastase in squamous cell carcinoma. <i>Journal of Pathology</i> , <b>1994</b> , 174, 121-9	9.4	27
85	Compound heterozygous mutations of the TNXB gene cause primary myopathy. <i>Neuromuscular Disorders</i> , <b>2013</b> , 23, 664-9	2.9	26
84	Combination of pantothenamides with vanin inhibitors as a novel antibiotic strategy against gram-positive bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 4794-800	5.9	26
83	An overview of methods for the in vivo evaluation of tissue-engineered skin constructs. <i>Tissue Engineering - Part B: Reviews</i> , <b>2011</b> , 17, 33-55	7.9	26
82	Tenascin-C expression in human epidermal keratinocytes is regulated by inflammatory cytokines and a stress response pathway. <i>Matrix Biology</i> , <b>1998</b> , 17, 305-16	11.4	26
81	An in vitro wound healing model for evaluation of dermal substitutes. <i>Wound Repair and Regeneration</i> , <b>2013</b> , 21, 890-6	3.6	25
80	Rho kinase inhibitor Y-27632 prolongs the life span of adult human keratinocytes, enhances skin equivalent development, and facilitates lentiviral transduction. <i>Tissue Engineering - Part A</i> , <b>2012</b> , 18, 1827-36	3.9	25
79	Keratinocytes drive melanoma invasion in a reconstructed skin model. <i>Melanoma Research</i> , <b>2010</b> , 20, 372-80	3.3	25
78	Serial analysis of gene expression in differentiated cultures of human epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 116, 12-22	4.3	25
77	Epidermal equivalents of filaggrin null keratinocytes do not show impaired skin barrier function. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1979-1981.e13	11.5	24
76	Deletion of Late Cornified Envelope 3B and 3C genes is not associated with atopic dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 2057-61	4.3	24
75	Increased expression of carbonic anhydrase II (CA II) in lesional skin of atopic dermatitis: regulation by Th2 cytokines. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 1786-9	4.3	24
74	Tumor necrosis factor related apoptosis inducing ligand triggers apoptosis in dividing but not in differentiating human epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 1433-9	4.3	24
73	Analysis of obstetric complications and uterine connective tissue in tenascin-X-deficient humans and mice. <i>Cell and Tissue Research</i> , <b>2008</b> , 332, 523-32	4.2	23
72	Differential gene expression in premalignant human epidermis revealed by cluster analysis of serial analysis of gene expression (SAGE) libraries. <i>FASEB Journal</i> , <b>2002</b> , 16, 246-8	0.9	23

71	Pattern recognition receptors in infectious skin diseases. <i>Microbes and Infection</i> , <b>2012</b> , 14, 881-93	9.3	21
70	Well-defined clinical presentation of Ehlers-Danlos syndrome in patients with tenascin-X deficiency: a report of four cases. <i>Clinical Dysmorphology</i> , <b>2012</b> , 21, 15-18	0.9	21
69	Identification of avarol derivatives as potential antipsoriatic drugs using an in vitro model for keratinocyte growth and differentiation. <i>Life Sciences</i> , <b>2006</b> , 79, 2395-404	6.8	21
68	Genetic and pharmacological inhibition of vanin-1 activity in animal models of type 2 diabetes. <i>Scientific Reports</i> , <b>2016</b> , 6, 21906	4.9	20
67	Flow cytometric and microscopic characterization of the uptake and distribution of phosphorothioate oligonucleotides in human keratinocytes. <i>Archives of Dermatological Research</i> , <b>1998</b> , 290, 119-25	3.3	20
66	Demonstration of skin-derived antileukoproteinase (SKALP) in urine of psoriatic patients. <i>Journal of Investigative Dermatology</i> , <b>1992</b> , 99, 3-7	4.3	20
65	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 737-750	11.1	19
64	Spread of Psoriasiform Inflammation to Remote Tissues Is Restricted by the Atypical Chemokine Receptor ACKR2. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 85-94	4.3	19
63	Immune responses to stress in rheumatoid arthritis and psoriasis. <i>Rheumatology</i> , <b>2014</b> , 53, 1844-8	3.9	18
62	Co-culture of healthy human keratinocytes and T-cells promotes keratinocyte chemokine production and ROR $\gamma$ -positive IL-17 producing T-cell populations. <i>Journal of Dermatological Science</i> , <b>2013</b> , 69, 44-53	4.3	17
61	A simple technique for high-throughput screening of drugs that modulate normal and psoriasis-like differentiation in cultured human keratinocytes. <i>Skin Pharmacology and Physiology</i> , <b>2002</b> , 15, 252-61	3	17
60	Transcriptional regulation of the elafin gene in human keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 120, 301-7	4.3	17
59	Novel pantothenate derivatives for anti-malarial chemotherapy. <i>Malaria Journal</i> , <b>2015</b> , 14, 169	3.6	16
58	Construction of a microstructured collagen membrane mimicking the papillary dermis architecture and guiding keratinocyte morphology and gene expression. <i>Macromolecular Bioscience</i> , <b>2012</b> , 12, 675-91	5.5	16
57	Colocalization of cystatin M/E and its target proteases suggests a role in terminal differentiation of human hair follicle and nail. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 1232-42	4.3	16
56	Age- and sex-related differences in antigen-induced arthritis in C57Bl/10 mice. <i>Arthritis and Rheumatism</i> , <b>1989</b> , 32, 789-94		15
55	A thioesterase bypasses the requirement for exogenous fatty acids in the plsX deletion of <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , <b>2015</b> , 96, 28-41	4.1	14
54	Basal membrane heparan sulphate proteoglycan expression during wound healing in human skin. <i>Journal of Pathology</i> , <b>1997</b> , 183, 264-71	9.4	14



53	Abdominal aortic aneurysm is associated with high serum levels of tenascin-X and decreased aneurysmal tissue tenascin-X. <i>Circulation</i> , <b>2006</b> , 113, 1702-7	16.7	14
52	Transcriptomics and proteomics of human skin. <i>Briefings in Functional Genomics &amp; Proteomics</i> , <b>2003</b> , 1, 326-41		14
51	Development and application of monoclonal antibodies against SKALP/elafin and other trappin family members. <i>Archives of Dermatological Research</i> , <b>2001</b> , 293, 343-9	3.3	13
50	Skin-derived antileukoproteinase (SKALP) is decreased in pustular forms of psoriasis. A clue to the pathogenesis of pustule formation?. <i>Archives of Dermatological Research</i> , <b>1996</b> , 288, 641-7	3.3	13
49	Increased elafin expression in cystic, dysplastic and neoplastic oral tissues. <i>Journal of Oral Pathology and Medicine</i> , <b>1996</b> , 25, 135-9	3.3	13
48	The Effects of Human Beta-Defensins on Skin Cells in vitro. <i>Dermatology</i> , <b>2017</b> , 233, 155-163	4.4	11
47	Genotype-phenotype correlations in a prospective cohort study of paediatric plaque psoriasis: lack of correlation between HLA-C*06 and family history of psoriasis. <i>Acta Dermato-Venereologica</i> , <b>2014</b> , 94, 667-71	2.2	11
46	Pattern recognition receptors in immune disorders affecting the skin. <i>Journal of Innate Immunity</i> , <b>2012</b> , 4, 225-40	6.9	11
45	The human cystatin M/E gene (CST6): exclusion candidate gene for harlequin ichthyosis. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 65-8	4.3	11
44	Loss of Tenascin-X expression during tumor progression: A new pan-cancer marker. <i>Matrix Biology Plus</i> , <b>2020</b> , 6-7, 100021	5.1	10
43	Development of a keratinocyte-based screening model for antipsoriatic drugs using green fluorescent protein under the control of an endogenous promoter. <i>Journal of Biomolecular Screening</i> , <b>2002</b> , 7, 325-32		10
42	Lack of albuminuria in the early heterologous phase of anti-GBM nephritis in beige mice. <i>Kidney International</i> , <b>1993</b> , 43, 824-7	9.9	10
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