

# Erwin Tschachler

## List of Publications by Year in descending order

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233  
papers

13,162  
citations

23567

58  
h-index

28297

105  
g-index

242  
all docs

242  
docs citations

242  
times ranked

16656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy protects murine preputial glands against premature aging, and controls their sebum phospholipid and pheromone profile. <i>Autophagy</i> , 2022, 18, 1005-1019.	9.1	6
2	Single-cell transcriptomics defines keratinocyte differentiation in avian scutate scales. <i>Scientific Reports</i> , 2022, 12, 126.	3.3	4
3	Schwann cells contribute to keloid formation. <i>Matrix Biology</i> , 2022, 108, 55-76.	3.6	25
4	Identification of New Biological Pathways Involved in Skin Aging From the Analysis of French Women Genome-Wide Data. <i>Frontiers in Genetics</i> , 2022, 13, 836581.	2.3	3
5	Goodbye Simple: Introducing the "Methods and Techniques for Skin Research" Series. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1761-1762.	0.7	0
6	Distinct Distribution of RTN1A in Immune Cells in Mouse Skin and Lymphoid Organs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 8, 608876.	3.7	2
7	The Whey Acidic Protein WFDC12 Is Specifically Expressed in Terminally Differentiated Keratinocytes and Regulates Epidermal Serine Protease Activity. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1198-1206.e13.	0.7	12
8	Crosstalk between oxidative stress, autophagy and apoptosis in hemoporphin photodynamic therapy treated human umbilical vein endothelial cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102137.	2.6	10
9	Epilipidomics of Senescent Dermal Fibroblasts Identify Lysophosphatidylcholines as Pleiotropic Senescence-Associated Secretory Phenotype (SASP) Factors. <i>Journal of Investigative Dermatology</i> , 2021, 141, 993-1006.e15.	0.7	37
10	Experimental Models for the Study of Hereditary Cornification Defects. <i>Biomedicines</i> , 2021, 9, 238.	3.2	0
11	The Trichohyalin-Like Protein Scaffoldin Is Expressed in the Multilayered Periderm during Development of Avian Beak and Egg Tooth. <i>Genes</i> , 2021, 12, 248.	2.4	5
12	Gene duplications and gene loss in the epidermal differentiation complex during the evolutionary land-to-water transition of cetaceans. <i>Scientific Reports</i> , 2021, 11, 12334.	3.3	12
13	An InÂVitro Model of Avian Skin Reveals Evolutionarily Conserved Transcriptional Regulation of Epidermal Barrier Formation. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2829-2837.	0.7	6
14	The serine proteases dipeptidyl-peptidase 4 and urokinase are key molecules in human and mouse scar formation. <i>Nature Communications</i> , 2021, 12, 6242.	12.8	34
15	NOD2 and reproduction-associated NOD-like receptors have been lost during the evolution of pangolins. <i>Immunogenetics</i> , 2021, , 1.	2.4	2
16	ATG7 is essential for secretion of iron from ameloblasts and normal growth of murine incisors during aging. <i>Autophagy</i> , 2020, 16, 1851-1857.	9.1	20
17	Polymerase chain reaction for the diagnosis of herpesvirus infections in dermatology. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 35-41.	1.9	6
18	Convergent Evolution of Cysteine-Rich Keratins in Hard Skin Appendages of Terrestrial Vertebrates. <i>Molecular Biology and Evolution</i> , 2020, 37, 982-993.	8.9	33

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19	Cell aging and cellular senescence in skin aging â€” Recent advances in fibroblast and keratinocyte biology. <i>Experimental Gerontology</i> , 2020, 130, 110780.	2.8	81
20	Cerebellar Degeneration-related Antigen 1 Is Ubiquitously Expressed in Human Epidermis and Dermis. <i>Current Medical Science</i> , 2020, 40, 570-573.	1.8	1
21	Imaging of metabolic activity adaptations to UV stress, drugs and differentiation at cellular resolution in skin and skin equivalents â€” Implications for oxidative UV damage. <i>Redox Biology</i> , 2020, 37, 101583.	9.0	16
22	Identification of epidermal differentiation genes of the tuatara provides insights into the early evolution of lepidosaurian skin. <i>Scientific Reports</i> , 2020, 10, 12844.	3.3	12
23	ESDRâ€™Foundation RenÃ© Touraine Partnership: A Successful Liaison. <i>Journal of Investigative Dermatology</i> , 2020, 140, S191.	0.7	0
24	EADV and ESDR: Two Sides of the Same Coin. <i>Journal of Investigative Dermatology</i> , 2020, 140, S177.	0.7	0
25	miR-155 Contributes to Normal Keratinocyte Differentiation and Is Upregulated in the Epidermis of Psoriatic Skin Lesions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9288.	4.1	13
26	Pangolins Lack IFIH1/MDA5, a Cytoplasmic RNA Sensor That Initiates Innate Immune Defense Upon Coronavirus Infection. <i>Frontiers in Immunology</i> , 2020, 11, 939.	4.8	45
27	Cytosolic DNA sensing through cGAS and STING is inactivated by gene mutations in pangolins. Apoptosis: an International Journal on Programmed Cell Death, 2020, 25, 474-480.	4.9	16
28	Organotypic human skin culture models constructed with senescent fibroblasts show hallmarks of skin aging. <i>Npj Aging and Mechanisms of Disease</i> , 2020, 6, 4.	4.5	45
29	TINCR is not a non-coding RNA but encodes a protein component of cornified epidermal keratinocytes. <i>Experimental Dermatology</i> , 2020, 29, 376-379.	2.9	18
30	Deciphering the functional heterogeneity of skin fibroblasts using single-cell RNA sequencing. <i>FASEB Journal</i> , 2020, 34, 3677-3692.	0.5	102
31	Comparative genomics suggests loss of keratin K24 in three evolutionary lineages of mammals. <i>Scientific Reports</i> , 2019, 9, 10924.	3.3	10
32	Immunolocalization and phylogenetic profiling of the feather protein with the highest cysteine content. <i>Protoplasma</i> , 2019, 256, 1257-1265.	2.1	15
33	Autophagic Control of Skin Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 143.	3.7	52
34	A Stress Response Program at the Origin of Evolutionary Innovation in the Skin. <i>Evolutionary Bioinformatics</i> , 2019, 15, 117693431986224.	1.2	10
35	Extracellular Vesicles in Human Skin: Cross-Talk from Senescent Fibroblasts to Keratinocytes by miRNAs. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2425-2436.e5.	0.7	61
36	Tissue-regenerative potential of the secretome of $\beta$ -irradiated peripheral blood mononuclear cells is mediated via TNFRSF1B-induced necroptosis. <i>Cell Death and Disease</i> , 2019, 10, 729.	6.3	26

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37	The Differentiation-Associated Keratinocyte Protein Cornifelin Contributes to Cell-Cell Adhesion of Epidermal and Mucosal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2292-2301.e9.	0.7	19
38	A novel role for NUPR1 in the keratinocyte stress response to UV oxidized phospholipids. <i>Redox Biology</i> , 2019, 20, 467-482.	9.0	32
39	Differential Evolution of the Epidermal Keratin Cytoskeleton in Terrestrial and Aquatic Mammals. <i>Molecular Biology and Evolution</i> , 2019, 36, 328-340.	8.9	51
40	Cornification of nail keratinocytes requires autophagy for bulk degradation of intracellular proteins while sparing components of the cytoskeleton. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 62-73.	4.9	18
41	A genome wide association study identifies new genes potentially associated with eyelid sagging. <i>Experimental Dermatology</i> , 2019, 28, 892-898.	2.9	9
42	The Reticulum-Associated Protein RTN1A Specifically Identifies Human Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1318-1327.	0.7	6
43	Blocking negative effects of senescence in human skin fibroblasts with a plant extract. <i>Npj Aging and Mechanisms of Disease</i> , 2018, 4, 4.	4.5	49
44	Suppression of autophagy perturbs turnover of sequestosome-1/p62 in Merkel cells but not in keratinocytes. <i>Journal of Dermatological Science</i> , 2018, 90, 209-211.	1.9	10
45	OLR1 scavenger receptor knockdown affects mitotic gene expression but is dispensable for oxidized phospholipid-mediated stress signaling in SZ 95 sebocytes. <i>Mechanisms of Ageing and Development</i> , 2018, 172, 35-44.	4.6	2
46	Mice over-expressing placenta growth factor in the skin exhibit increased vascularization and vessel permeability independently of VEGF-A. <i>Journal of Dermatological Science</i> , 2018, 90, 93-96.	1.9	4
47	Suppression of Epithelial Autophagy Compromises the Homeostasis of Sweat Glands during Aging. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2061-2063.	0.7	10
48	Filamentous Aggregation of Sequestosome-1/p62 in Brain Neurons and Neuroepithelial Cells upon Tyr-Cre-Mediated Deletion of the Autophagy Gene Atg7. <i>Molecular Neurobiology</i> , 2018, 55, 8425-8437.	4.0	13
49	Validation of digital photographic reference scales for evaluating facial aging signs. <i>Skin Research and Technology</i> , 2018, 24, 196-202.	1.6	6
50	Different pro-angiogenic potential of $\beta$ -irradiated PBMC-derived secretome and its subfractions. <i>Scientific Reports</i> , 2018, 8, 18016.	3.3	33
51	Establishment of keratinocyte cell lines from human hair follicles. <i>Scientific Reports</i> , 2018, 8, 13434.	3.3	16
52	Comparative Analysis of Epidermal Differentiation Genes of Crocodylians Suggests New Models for the Evolutionary Origin of Avian Feather Proteins. <i>Genome Biology and Evolution</i> , 2018, 10, 694-704.	2.5	26
53	Inactivation of autophagy leads to changes in sebaceous gland morphology and function. <i>Experimental Dermatology</i> , 2018, 27, 1142-1151.	2.9	27
54	Control of cell death-associated danger signals during cornification prevents autoinflammation of the skin. <i>Experimental Dermatology</i> , 2018, 27, 884-891.	2.9	15

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55	The caspase-1 inhibitor CARD18 is specifically expressed during late differentiation of keratinocytes and its expression is lost in lichen planus. <i>Journal of Dermatological Science</i> , 2017, 87, 176-182.	1.9	8
56	Identification and comparative analysis of the epidermal differentiation complex in snakes. <i>Scientific Reports</i> , 2017, 7, 45338.	3.3	29
57	Autophagy deficient keratinocytes display increased DNA damage, senescence and aberrant lipid composition after oxidative stress in vitro and in vivo. <i>Redox Biology</i> , 2017, 11, 219-230.	9.0	76
58	Phylogenetic profiling and gene expression studies implicate a primary role of <i>PSORS1C2</i> in terminal differentiation of keratinocytes. <i>Experimental Dermatology</i> , 2017, 26, 352-358.	2.9	18
59	Filaggrin has evolved from an <i>S100</i> fused-type protein ( <i>SFTP</i> ) gene present in a common ancestor of amphibians and mammals. <i>Experimental Dermatology</i> , 2017, 26, 955-957.	2.9	14
60	Safety and tolerability of topically administered autologous, apoptotic PBMC secretome (APOSEC) in dermal wounds: a randomized Phase 1 trial (MARSYAS I). <i>Scientific Reports</i> , 2017, 7, 6216.	3.3	26
61	Inactivation of DNase1L2 and DNase2 in keratinocytes suppresses DNA degradation during epidermal cornification and results in constitutive parakeratosis. <i>Scientific Reports</i> , 2017, 7, 6433.	3.3	27
62	Epidermal cornification is preceded by the expression of a keratinocyte-specific set of pyroptosis-related genes. <i>Scientific Reports</i> , 2017, 7, 17446.	3.3	78
63	Double deficiency of <i>Trex2</i> and DNase1L2 nucleases leads to accumulation of DNA in lingual cornifying keratinocytes without activating inflammatory responses. <i>Scientific Reports</i> , 2017, 7, 11902.	3.3	14
64	Holocrine Secretion of Sebum Is a Unique DNase2-Dependent Mode of Programmed Cell Death. <i>Journal of Investigative Dermatology</i> , 2017, 137, 587-594.	0.7	67
65	Tyrosinase-Cre-Mediated Deletion of the Autophagy Gene <i>Atg7</i> Leads to Accumulation of the RPE65 Variant M450 in the Retinal Pigment Epithelium of C57BL/6 Mice. <i>PLoS ONE</i> , 2016, 11, e0161640.	2.5	13
66	The Expression of the Endogenous mTORC1 Inhibitor Sestrin 2 Is Induced by UVB and Balanced with the Expression Level of Sestrin 1. <i>PLoS ONE</i> , 2016, 11, e0166832.	2.5	14
67	Immunolocalization of a Histidine-Rich Epidermal Differentiation Protein in the Chicken Supports the Hypothesis of an Evolutionary Developmental Link between the Embryonic Subperiderm and Feather Barbs and Barbules. <i>PLoS ONE</i> , 2016, 11, e0167789.	2.5	22
68	A genome-wide association study in Caucasian women suggests the involvement of <i>HLA</i> genes in the severity of facial solar lentigines. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 550-558.	3.3	15
69	Urocanic Acid: An Endogenous Regulator of Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1735-1737.	0.7	7
70	SNEV P rp19/ PSO 4 deficiency increases PUVA induced senescence in mouse skin. <i>Experimental Dermatology</i> , 2016, 25, 212-217.	2.9	6
71	Paracrine Factors from Irradiated Peripheral Blood Mononuclear Cells Improve Skin Regeneration and Angiogenesis in a Porcine Burn Model. <i>Scientific Reports</i> , 2016, 6, 25168.	3.3	41
72	Venereal Disease I: Syphilis. , 2016, , 57-68.		0

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73	Autophagy deficient melanocytes display a senescence associated secretory phenotype that includes oxidized lipid mediators. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 375-382.	2.8	46
74	Keratins K2 and K10 are essential for the epidermal integrity of plantar skin. <i>Journal of Dermatological Science</i> , 2016, 81, 10-16.	1.9	19
75	Comparative Genomics Identifies Epidermal Proteins Associated with the Evolution of the Turtle Shell. <i>Molecular Biology and Evolution</i> , 2016, 33, 726-737.	8.9	46
76	Matriptaseâ€1â€ expression ist in psoriatischen HautlÃsionen reduziert und wird in vitro durch TNFÎ± herabreguliert. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 1165-1175.	0.8	0
77	Matriptaseâ€1â€ expression is lost in psoriatic skin lesions and is downregulated by TNFÎ± in vitro. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 1165-1174.	0.8	2
78	Nrf2 deficiency causes lipid oxidation, inflammation, and matrix-protease expression in DHA-supplemented and UVA-irradiated skin fibroblasts. <i>Free Radical Biology and Medicine</i> , 2015, 88, 439-451.	2.9	33
79	Comparative genomics reveals conservation of filaggrin and loss of caspaseâ€14 in dolphins. <i>Experimental Dermatology</i> , 2015, 24, 365-369.	2.9	35
80	The Influence of MC1R Variants on Facial Aging Rate. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2015, 17, 17.	0.8	2
81	Papain Degrades Tight Junction Proteins of Human Keratinocytes In Vitro and Sensitizes C57BL/6 Mice via the Skin Independent of its Enzymatic Activity or TLR4 Activation. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1790-1800.	0.7	57
82	Kaposiâ€s Sarcoma. , 2015, , 447-454.		1
83	Bioinformatics approach for choosing the correct reference genes when studying gene expression in human keratinocytes. <i>Experimental Dermatology</i> , 2015, 24, 742-747.	2.9	17
84	Convergent evolution of cysteine-rich proteins in feathers and hair. <i>BMC Evolutionary Biology</i> , 2015, 15, 82.	3.2	60
85	Suppression of Autophagy Dysregulates the Antioxidant Response and Causes Premature Senescence of Melanocytes. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1348-1357.	0.7	88
86	Loss of Keratin K2 Expression Causes Aberrant Aggregation of K10, Hyperkeratosis, and Inflammation. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2579-2588.	0.7	31
87	Trichohyalin-Like Proteins Have Evolutionarily Conserved Roles in the Morphogenesis of Skin Appendages. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2685-2692.	0.7	62
88	Human embryonic epidermis contains a diverse Langerhans cell precursor pool. <i>Development (Cambridge)</i> , 2014, 141, 807-815.	2.5	23
89	Activation of Nrf2 in keratinocytes causes chloracne (MADISH)â€like skin disease in mice. <i>EMBO Molecular Medicine</i> , 2014, 6, 442-457.	6.9	81
90	Targeting <i>miR-21</i> to Treat Psoriasis. <i>Science Translational Medicine</i> , 2014, 6, 225re1.	12.4	123

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91	Evolutionary Origin and Diversification of Epidermal Barrier Proteins in Amniotes. <i>Molecular Biology and Evolution</i> , 2014, 31, 3194-3205.	8.9	109
92	Epidermal CCL27 Expression Is Regulated during Skin Development and Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , 2014, 134, 855-858.	0.7	12
93	The dermatologist and the HIV/AIDS pandemic. <i>Clinics in Dermatology</i> , 2014, 32, 286-289.	1.6	10
94	Antimicrobial Peptides Are Highly Abundant and Active in Postoperative Pleural Drainage Fluids. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1042-1050.	1.3	2
95	A Genome-Wide Association Study in Caucasian Women Points Out a Putative Role of the STXBP5L Gene in Facial Photoaging. <i>Journal of Investigative Dermatology</i> , 2013, 133, 929-935.	0.7	43
96	Cell death by cornification. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3471-3480.	4.1	358
97	Epidermal keratinocytes form a functional skin barrier in the absence of Atg7 dependent autophagy. <i>Journal of Dermatological Science</i> , 2013, 71, 67-75.	1.9	59
98	Association between dietary intake of n-3 polyunsaturated fatty acids and severity of skin photoaging in a middle-aged Caucasian population. <i>Journal of Dermatological Science</i> , 2013, 72, 233-239.	1.9	22
99	Targeted deletion of Atg5 reveals differential roles of autophagy in keratin K5-expressing epithelia. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 689-694.	2.1	41
100	Topical Antihistamines Display Potent Anti-Inflammatory Activity Linked in Part to Enhanced Permeability Barrier Function. <i>Journal of Investigative Dermatology</i> , 2013, 133, 469-478.	0.7	51
101	Autophagy Is Induced by UVA and Promotes Removal of Oxidized Phospholipids and Protein Aggregates in Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1629-1637.	0.7	116
102	Dual Role of the Antioxidant Enzyme Peroxiredoxin 6 in Skin Carcinogenesis. <i>Cancer Research</i> , 2013, 73, 3460-3469.	0.9	56
103	Secretome of Peripheral Blood Mononuclear Cells Enhances Wound Healing. <i>PLoS ONE</i> , 2013, 8, e60103.	2.5	61
104	High levels of oncomi<sc>R</sc>â€²1 contribute to the senescenceâ€²induced growth arrest in normal human cells and its knockâ€²down increases the replicative lifespan. <i>Aging Cell</i> , 2013, 12, 446-458.	6.7	99
105	Autophagy in epithelial homeostasis and defense. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 1000-1010.	1.8	17
106	Age-related changes in expression and function of Toll-like receptors in human skin. <i>Development (Cambridge)</i> , 2012, 139, 4210-4219.	2.5	43
107	A simplified procedure for semi-targeted lipidomic analysis of oxidized phosphatidylcholines induced by UVA irradiation. <i>Journal of Lipid Research</i> , 2012, 53, 1232-1242.	4.2	71
108	European Guideline on Chronic Pruritus. <i>Acta Dermato-Venereologica</i> , 2012, 92, 563-581.	1.3	187

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109	The dimensions and characteristics of the subepidermal nerve plexus in human skin – Terminal Schwann cells constitute a substantial cell population within the superficial dermis. <i>Journal of Dermatological Science</i> , 2012, 65, 162-169.	1.9	26
110	Mechanisms and emerging functions of DNA degradation in the epidermis. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2461.	3.0	26
111	–Don't be so over–protective!–™. <i>EMBO Molecular Medicine</i> , 2012, 4, 362-363.	6.9	3
112	Skin surface hydration decreases rapidly during long distance flights. <i>Skin Research and Technology</i> , 2012, 18, 238-240.	1.6	8
113	In situ labeling of DNA reveals interindividual variation in nuclear DNA breakdown in hair and may be useful to predict success of forensic genotyping of hair. <i>International Journal of Legal Medicine</i> , 2012, 126, 63-70.	2.2	27
114	Autophagy in the Thymic Epithelium Is Dispensable for the Development of Self-Tolerance in a Novel Mouse Model. <i>PLoS ONE</i> , 2012, 7, e38933.	2.5	47
115	Dietary Monounsaturated Fatty Acids Intake and Risk of Skin Photoaging. <i>PLoS ONE</i> , 2012, 7, e44490.	2.5	29
116	The hsp27kd heat shock protein and p38-MAPK signaling are required for regular epidermal differentiation. <i>Journal of Dermatological Science</i> , 2011, 61, 32-37.	1.9	42
117	Filaggrin Genotype in Ichthyosis Vulgaris Predicts Abnormalities in Epidermal Structure and Function. <i>American Journal of Pathology</i> , 2011, 178, 2252-2263.	3.8	213
118	Increased Sensitivity of Histidinemic Mice to UVB Radiation Suggests a Crucial Role of Endogenous Urocanic Acid in Photoprotection. <i>Journal of Investigative Dermatology</i> , 2011, 131, 188-194.	0.7	108
119	Secretome of apoptotic peripheral blood cells (APOSEC) confers cytoprotection to cardiomyocytes and inhibits tissue remodelling after acute myocardial infarction: a preclinical study. <i>Basic Research in Cardiology</i> , 2011, 106, 1283-1297.	5.9	85
120	Deleterious Mutations of a Claw Keratin in Multiple Taxa of Reptiles. <i>Journal of Molecular Evolution</i> , 2011, 72, 265-273.	1.8	21
121	Essential Role of the Keratinocyte-Specific Endonuclease DNase1L2 in the Removal of Nuclear DNA from Hair and Nails. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1208-1215.	0.7	59
122	Cuts by Caspase-14 Control the Proteolysis of Filaggrin. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2173-2175.	0.7	14
123	DNase 2 Is the Main DNA-Degrading Enzyme of the Stratum Corneum. <i>PLoS ONE</i> , 2011, 6, e17581.	2.5	42
124	miRâ€17, miRâ€19b, miRâ€20a, and miRâ€106a are downâ€regulated in human aging. <i>Aging Cell</i> , 2010, 9, 291-296.	6.7	338
125	NFâ€2â€related factor 2 regulates the stress response to UVAâ€1â€oxidized phospholipids in skin cells. <i>FASEB Journal</i> , 2010, 24, 39-48.	0.5	71
126	Primary sources and immunological prerequisites for sST2 secretion in humans. <i>Cardiovascular Research</i> , 2010, 87, 769-777.	3.8	111



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127	The Antimicrobial Heterodimer S100A8/S100A9 (Calprotectin) Is Upregulated by Bacterial Flagellin in Human Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2423-2430.	0.7	67
128	Is the Filaggrinâ€“Histidineâ€“Urocanic Acid Pathway Essential for Stratum Corneum Acidification?. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2141-2144.	0.7	56
129	Knockdown of Filaggrin Impairs Diffusion Barrier Function and Increases UV Sensitivity in a Human Skin Model. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2286-2294.	0.7	236
130	Functional MC1R-Gene Variants Are Associated with Increased Risk for Severe Photoaging of Facial Skin. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1107-1115.	0.7	60
131	<i>Escherichia coli</i> ghosts promote innate immune responses in human keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 78-82.	2.1	15
132	Aldehyde dehydrogenase 1A3 is transcriptionally activated by all-trans-retinoic acid in human epidermal keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 207-211.	2.1	16
133	Psoriasis: what we have learned from mouse models. <i>Nature Reviews Rheumatology</i> , 2010, 6, 704-714.	8.0	190
134	Anti-Acanthamoeba efficacy and toxicity of miltefosine in an organotypic skin equivalent. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 539-545.	3.0	36
135	Degradation by Stratum Corneum Proteases Prevents Endogenous RNase Inhibitor from Blocking Antimicrobial Activities of RNase 5 and RNase 7. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2193-2201.	0.7	45
136	Variations of skin biophysical properties after recreational swimming. <i>Skin Research and Technology</i> , 2009, 15, 427-432.	1.6	12
137	<i>MC1R</i> Gene Polymorphism Affects Skin Color and Phenotypic Features Related to Sun Sensitivity in a Population of French Adult Women. <i>Photochemistry and Photobiology</i> , 2009, 85, 1451-1458.	2.5	22
138	Duplication of the caspase-12 prodomain and inactivation of NLR4/IPAF in the dog. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 226-230.	2.1	10
139	The tail domains of keratins contain conserved amino acid sequence motifs. <i>Journal of Dermatological Science</i> , 2009, 54, 208-209.	1.9	6
140	Unsung Hero Robert C. Gallo. <i>Science</i> , 2009, 323, 206-207.	12.6	2
141	Nonâ€“melanoma skin cancer and its risk factors in an Austrian population of heart transplant recipients receiving induction therapy. <i>International Journal of Dermatology</i> , 2008, 47, 918-925.	1.0	39
142	Histidase expression in human epidermal keratinocytes: Regulation by differentiation status and all-trans retinoic acid. <i>Journal of Dermatological Science</i> , 2008, 50, 209-215.	1.9	27
143	Identification of reptilian genes encoding hair keratin-like proteins suggests a new scenario for the evolutionary origin of hair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18419-18423.	7.1	104
144	Transcription of the caspase-14 gene in human epidermal keratinocytes requires AP-1 and NFÎ²B. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 261-266.	2.1	14

#	ARTICLE	IF	CITATIONS
145	Acute Modulations in Permeability Barrier Function Regulate Epidermal Cornification. American Journal of Pathology, 2008, 172, 86-97.	3.8	124
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