

Leopold Eckhart

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

10,800
citations

66343

42
h-index

31849

101
g-index

131
all docs

131
docs citations

131
times ranked

21189
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	Comparative genomics reveals evolutionary loss of epiplakin in cetaceans. <i>Scientific Reports</i> , 2022, 12, 1112.	3.3	2
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	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
6	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
7	Immunolocalization of epidermal differentiation complex proteins reveals distinct molecular compositions of cells that control structure and mechanical properties of avian skin appendages. <i>Journal of Morphology</i> , 2021, 282, 917-933.	1.2	5
8	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
9	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
10	Identification of Chicken Transglutaminase 1 and In Situ Localization of Transglutaminase Activity in Avian Skin and Esophagus. <i>Genes</i> , 2021, 12, 1565.	2.4	4
11	NOD2 and reproduction-associated NOD-like receptors have been lost during the evolution of pangolins. <i>Immunogenetics</i> , 2021, , 1.	2.4	2
12	Filaggrin Expression and Processing Deficiencies Impair Corneocyte Surface Texture and Stiffness in Mice. <i>Journal of Investigative Dermatology</i> , 2020, 140, 615-623.e5.	0.7	28
13	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
14	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
15	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
16	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
17	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
18	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

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19	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
20	Cytosolic DNA sensing through cGAS and STING is inactivated by gene mutations in pangolins. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 474-480.	4.9	16
21	PIWIL-2 and piRNAs are regularly expressed in epithelia of the skin and their expression is related to differentiation. <i>Archives of Dermatological Research</i> , 2020, 312, 705-714.	1.9	8
22	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
23	Assessing Autophagy in Archived Tissue or How to Capture Autophagic Flux from a Tissue Snapshot. <i>Biology</i> , 2020, 9, 59.	2.8	12
24	Comparative genomics suggests loss of keratin K24 in three evolutionary lineages of mammals. <i>Scientific Reports</i> , 2019, 9, 10924.	3.3	10
25	Immunolocalization and phylogenetic profiling of the feather protein with the highest cysteine content. <i>Protoplasma</i> , 2019, 256, 1257-1265.	2.1	15
26	Autophagic Control of Skin Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 143.	3.7	52
27	A Stress Response Program at the Origin of Evolutionary Innovation in the Skin. <i>Evolutionary Bioinformatics</i> , 2019, 15, 117693431986224.	1.2	10
28	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
29	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
30	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
31	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
32	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
33	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
34	Review: Evolution and diversification of corneous beta-cornins, the characteristic epidermal proteins of reptiles and birds. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 438-453.	1.3	48
35	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
36	Evolution of Trichocyte Keratins. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1054, 33-45.	1.6	19

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37	Inactivation of autophagy leads to changes in sebaceous gland morphology and function. <i>Experimental Dermatology</i> , 2018, 27, 1142-1151.	2.9	27
38	The skin barrier: Epidermis vs environment. <i>Experimental Dermatology</i> , 2018, 27, 805-806.	2.9	46
39	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
40	Autophagy - how to control your intracellular diet. <i>British Journal of Dermatology</i> , 2017, 176, 1417-1419.	1.5	7
41	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
42	MCPIP1 contributes to the inflammatory response of UVB-treated keratinocytes. <i>Journal of Dermatological Science</i> , 2017, 87, 10-18.	1.9	12
43	Identification and comparative analysis of the epidermal differentiation complex in snakes. <i>Scientific Reports</i> , 2017, 7, 45338.	3.3	29
44	Phylogenetic profiling and gene expression studies implicate a primary role of <scp>PSORS</scp>1C2 in terminal differentiation of keratinocytes. <i>Experimental Dermatology</i> , 2017, 26, 352-358.	2.9	18
45	Filaggrin has evolved from an "S100 fused" type protein ("SFTP") gene present in a common ancestor of amphibians and mammals. <i>Experimental Dermatology</i> , 2017, 26, 955-957.	2.9	14
46	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
47	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
48	Double deficiency of Trex2 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
49	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
50	Tyrosinase-Cre-Mediated Deletion of the Autophagy Gene Atg7 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
51	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
52	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
53	Urocanic Acid: An Endogenous Regulator of Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1735-1737.	0.7	7
54	Urocanic Acid and Skin Photodamage: New Light on an Old Chromophore. , 2016, , 79-99.		1

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55	Localisation of keratin K78 in the basal layer and first suprabasal layers of stratified epithelia completes expression catalogue of type II keratins and provides new insights into sequential keratin expression. <i>Cell and Tissue Research</i> , 2016, 363, 735-750.	2.9	11
56	The molecular organization of the beta-sheet region in Corneous beta-proteins (beta-keratins) of sauropsids explains its stability and polymerization into filaments. <i>Journal of Structural Biology</i> , 2016, 194, 282-291.	2.8	53
57	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
58	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
59	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
60	Immunolocalization of Scaffoldin, a Trichohyalin-Like Protein, in the Epidermis of the Chicken Embryo. <i>Anatomical Record</i> , 2015, 298, 479-487.	1.4	13
61	Comparative genomics reveals conservation of filaggrin and loss of caspase-14 in dolphins. <i>Experimental Dermatology</i> , 2015, 24, 365-369.	2.9	35
62	Immunolocalization of loricrin in the maturing \pm layer of normal and regenerating epidermis of the lizard <i>Anolis carolinensis</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 159-167.	1.3	3
63	Convergent evolution of cysteine-rich proteins in feathers and hair. <i>BMC Evolutionary Biology</i> , 2015, 15, 82.	3.2	60
64	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
65	Multifaceted role of TREX2 in the skin defense against UV-induced skin carcinogenesis. <i>Oncotarget</i> , 2015, 6, 22375-22396.	1.8	14
66	Roles of Autophagy in the Thymic Epithelium. , 2015, , 231-240.		0
67	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
68	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
69	Evolutionary Origin and Diversification of Epidermal Barrier Proteins in Amniotes. <i>Molecular Biology and Evolution</i> , 2014, 31, 3194-3205.	8.9	109
70	New facets of keratin K77: interspecies variations of expression and different intracellular location in embryonic and adult skin of humans and mice. <i>Cell and Tissue Research</i> , 2013, 354, 793-812.	2.9	13
71	Cell death by cornification. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3471-3480.	4.1	358
72	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

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73	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
74	Histamine suppresses epidermal keratinocyte differentiation and impairs skin barrier function in a human skin model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 37-47.	5.7	142
75	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
76	Identification of a Homozygous PSTPIP1 Mutation in a Patient With a PAPA-Like Syndrome Responding to Canakinumab Treatment. <i>JAMA Dermatology</i> , 2013, 149, 209.	4.1	82
77	Autophagy in epithelial homeostasis and defense. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 1000-1010.	1.8	17
78	Mechanisms and emerging functions of DNA degradation in the epidermis. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2461.	3.0	26
79	â€˜Don't be so overâ€™protective!â€™. <i>EMBO Molecular Medicine</i> , 2012, 4, 362-363.	6.9	3
80	Impact of filaggrin mutations on Raman spectra and biophysical properties of the stratum corneum in mild to moderate atopic dermatitis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012, 26, 983-990.	2.4	53
81	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
82	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
83	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
84	Deleterious Mutations of a Claw Keratin in Multiple Taxa of Reptiles. <i>Journal of Molecular Evolution</i> , 2011, 72, 265-273.	1.8	21
85	Ultrastructural localization of hair keratin homologs in the claw of the lizard <i>Anolis carolinensis</i> . <i>Journal of Morphology</i> , 2011, 272, 363-370.	1.2	16
86	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
87	Cuts by Caspase-14 Control the Proteolysis of Filaggrin. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2173-2175.	0.7	14
88	DNase 2 Is the Main DNA-Degrading Enzyme of the Stratum Corneum. <i>PLoS ONE</i> , 2011, 6, e17581.	2.5	42
89	miRâ€˜17, miRâ€˜19b, miRâ€˜20a, and miRâ€˜106a are downâ€™regulated in human aging. <i>Aging Cell</i> , 2010, 9, 291-296.	7	338
90	Against the Rules: Human Keratin K80. <i>Journal of Biological Chemistry</i> , 2010, 285, 36909-36921.	3.4	36

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91	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
92	Is the Filaggrin-“Histidine”-Urocanic Acid Pathway Essential for Stratum Corneum Acidification?. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2141-2144.	0.7	56
93	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
94	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
95	Psoriasin (S100A7) is a major <i>Escherichia coli</i> -cidal factor of the female genital tract. <i>Mucosal Immunology</i> , 2010, 3, 602-609.	6.0	42
96	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
97	The anatomy and development of the claws of <i>Xenopus laevis</i> (Lissamphibia: Anura) reveal alternate pathways of structural evolution in the integument of tetrapods. <i>Journal of Anatomy</i> , 2009, 214, 607-619.	1.5	26
98	Duplication of the caspase-12 prodomain and inactivation of NLRC4/IPAF in the dog. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 226-230.	2.1	10
99	The tail domains of keratins contain conserved amino acid sequence motifs. <i>Journal of Dermatological Science</i> , 2009, 54, 208-209.	1.9	6
100	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
101	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
102	Transcription of the caspase-14 gene in human epidermal keratinocytes requires AP-1 and NF- κ B. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 261-266.	2.1	14
103	Flagellin is the principal inducer of the antimicrobial peptide S100A7c (psoriasin) in human epidermal keratinocytes exposed to <i>Escherichia coli</i> . <i>FASEB Journal</i> , 2008, 22, 2168-2176.	0.5	72
104	Identification of Novel Mammalian Caspases Reveals an Important Role of Gene Loss in Shaping the Human Caspase Repertoire. <i>Molecular Biology and Evolution</i> , 2008, 25, 831-841.	8.9	95
105	Phylogenomics of caspase-activated DNA fragmentation factor. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 293-299.	2.1	15
106	DNase1L2 Degrades Nuclear DNA during Corneocyte Formation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 24-30.	0.7	65
107	Terminal differentiation of nail matrix keratinocytes involves up-regulation of DNase1L2 but is independent of caspase-14 expression. <i>Differentiation</i> , 2007, 75, 939-946.	1.9	29
108	Identification of a novel exon encoding the amino-terminus of the predominant caspase-5 variants. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 682-688.	2.1	6

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109	Caspase-15 is autoprocessed at two sites that contain an aspartate residue in the γ -methylcrotonyl cofactor. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 103-107.	2.1	3
110	Genome Sequence Comparison Reveals Independent Inactivation of the Caspase-15 Gene in Different Evolutionary Lineages of Mammals. <i>Molecular Biology and Evolution</i> , 2006, 23, 2081-2089.	8.9	14
111	2,3,7,8-Tetrachlorodibenzo-p-Dioxin Impairs Differentiation of Normal Human Epidermal Keratinocytes in a Skin Equivalent Model. <i>Journal of Investigative Dermatology</i> , 2005, 124, 275-277.	0.7	19
112	Caspase-14 but not caspase-3 is processed during the development of fetal mouse epidermis. <i>Journal of Investigative Dermatology</i> , 2005, 73, 406-413.	1.9	41
113	Ultrastructural characterization of an artificial basement membrane produced by cultured keratinocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 73A, 158-164.	4.0	3
114	Distribution of caspase-14 in epidermis and hair follicles is evolutionarily conserved among mammals. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 286A, 962-973.	2.0	22
115	Identification and Characterization of a Novel Mammalian Caspase with Proapoptotic Activity. <i>Journal of Biological Chemistry</i> , 2005, 280, 35077-35080.	3.4	50
116	Ultrastructural Localization of Caspase-14 in Human Epidermis. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 1561-1574.	2.5	36
117	Retinoic Acid Increases the Expression of p53 and Proapoptotic Caspases and Sensitizes Keratinocytes to Apoptosis. <i>Cancer Research</i> , 2004, 64, 6542-6548.	0.9	111
118	Stratum corneum-derived caspase-14 is catalytically active. <i>FEBS Letters</i> , 2004, 577, 446-450.	2.8	50
119	A basement membrane-like matrix formed by cell-released proteins at the medium/air interface supports growth of keratinocytes. <i>European Journal of Cell Biology</i> , 2003, 82, 549-555.	3.6	5
120	Hepatocyte Growth Factor/Scatter Factor Inhibits UVB-induced Apoptosis of Human Keratinocytes but Not of Keratinocyte-derived Cell Lines via the Phosphatidylinositol 3-Kinase/AKT Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 14146-14152.	3.4	36
121	Human caspase 12 has acquired deleterious mutations. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 722-726.	2.1	320
122	Caspase-14 Expression by Epidermal Keratinocytes is Regulated by Retinoids in a Differentiation-associated Manner. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1150-1155.	0.7	102
123	Evidence That Caspase-13 Is Not a Human but a Bovine Gene. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 1150-1154.	2.1	52
124	Alternative Splicing of Caspase-8 mRNA during Differentiation of Human Leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 777-781.	2.1	26
125	Terminal Differentiation of Human Keratinocytes and Stratum Corneum Formation is Associated with Caspase-14 Activation. <i>Journal of Investigative Dermatology</i> , 2000, 115, 1148-1151.	0.7	186
126	Melanin Binds Reversibly to Thermostable DNA Polymerase and Inhibits Its Activity. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 726-730.	2.1	163

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127	Caspase-14: Analysis of Gene Structure and mRNA Expression during Keratinocyte Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 655-659.	2.1	393
128	Reverse Transcription-Polymerase Chain Reaction Products of Alternatively Spliced mRNAs Form DNA Heteroduplexes and Heteroduplex Complexes. <i>Journal of Biological Chemistry</i> , 1999, 274, 2613-2615.	3.4	39
129	Identification of a Human cDNA Encoding a Novel Bcl-x Isoform. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 147-152.	2.1	28