

Eleonora Candi

List of Publications by Year in Descending Order

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Version: 2024-04-27

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

160
papers

13,772
citations

48
h-index

116
g-index

170
ext. papers

16,017
ext. citations

6.5
avg, IF

5.83
L-index

#	Paper	IF	Citations
160	Mitochondrial dysfunction in mandibular hypoplasia, deafness and progeroid features with concomitant lipodystrophy (MDPL) patients.. <i>Aging</i> , 2022 , 14, 1651-1664	5.6	0
159	p63-Senataxin circuit controls keratinocyte differentiation by promoting the transcriptional termination of epidermal genes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2104718119	11.5	3
158	The secretion profile of mesenchymal stem cells and potential applications in treating human diseases.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 92	21	11
157	p63 in corneal and epidermal differentiation.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 610, 15-22	3.4	2
156	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6198	6.3	0
155	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021 , 20, 2428-2441	4.7	1
154	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , 2021 , 12, 45		1
153	Differences in the vascular and metabolic profiles between metabolically healthy and unhealthy obesity. <i>Endocrine and Metabolic Science</i> , 2021 , 2, 100077	1	0
152	Notch-ing up knowledge on molecular mechanisms of skin fibrosis: focus on the multifaceted Notch signalling pathway. <i>Journal of Biomedical Science</i> , 2021 , 28, 36	13.3	11
151	Involvement of transcribed lncRNA uc.291 and SWI/SNF complex in cutaneous squamous cell carcinoma.. <i>Discover Oncology</i> , 2021 , 12, 14		2
150	Mechanisms of quality control differ in male and female germ cells. <i>Cell Death and Differentiation</i> , 2021 , 28, 2300-2302	12.7	1
149	May COVID-19 infection induce a paradoxical improvement of a non-responsive case of hidradenitis suppurativa?. <i>Italian Journal of Dermatology and Venereology</i> , 2021 , 156, 616-617	1.2	1
148	Emerging roles of long non-coding RNAs in breast cancer biology and management. <i>Seminars in Cancer Biology</i> , 2021 , 72, 36-45	12.7	30
147	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. <i>Cell Death and Differentiation</i> , 2021 , 28, 156-169	12.7	15
146	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , 2021 , 12, 383	17.4	9
145	Anti-Inflammatory and Proliferative Properties of Luteolin-7-O-Glucoside. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
144	Association of Gut Hormones and Microbiota with Vascular Dysfunction in Obesity. <i>Nutrients</i> , 2021 , 13,	6.7	8

143	Systemic Photoprotection in Skin Cancer Prevention: Knowledge among Dermatologists. <i>Biomolecules</i> , 2021 , 11,	5.9	4
142	Clinical and Power-Doppler ultrasound features related with persistence of fistulous tracts under treatment with adalimumab in hidradenitis suppurativa: 4 years of follow-up. <i>Dermatologic Therapy</i> , 2021 , 34, e14804	2.2	3
141	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021 , 15, 2823-2840	6.4	10
140	Risankizumab effectiveness in a recalcitrant case of hidradenitis suppurativa after anti-TNF and anti-interleukin-17 failures. <i>Dermatologic Therapy</i> , 2021 , 34, e15116	2.2	1
139	Efficacy of certolizumab pegol in naïve versus multi-treated patients affected by psoriatic arthritis. <i>Italian Journal of Dermatology and Venereology</i> , 2021 , 156, 434-439	1.2	
138	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020 , 6, 131	6.9	25
137	Predictive role of vitamin A serum concentration in psoriatic patients treated with IL-17 inhibitors to prevent skin and systemic fungal infections. <i>Journal of Pharmacological Sciences</i> , 2020 , 144, 52-56	3.7	15
136	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020 , 6, 13	6.9	24
135	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
134	Long non-coding RNA uc.291 controls epithelial differentiation by interfering with the ACTL6A/BAF complex. <i>EMBO Reports</i> , 2020 , 21, e46734	6.5	11
133	Identification of Long Noncoding RNA by In Situ Hybridization Approaches. <i>Methods in Molecular Biology</i> , 2020 , 2154, 175-185	1.4	2
132	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020 , 19, 257-267	4.7	8
131	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020 , 14, 294-308	7.9	4
130	Birt-Hogg-Dubé syndrome, from non-invasive dermatologic assessment to gene testing, molecular and ultrastructural histologic analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020 , 34, e206-e209	4.6	1
129	Cancer predictive studies. <i>Biology Direct</i> , 2020 , 15, 18	7.2	23
128	Free-amino acid metabolic profiling of visceral adipose tissue from obese subjects. <i>Amino Acids</i> , 2020 , 52, 1125-1137	3.5	8
127	Basal Cell Carcinoma: From Pathophysiology to Novel Therapeutic Approaches. <i>Biomedicines</i> , 2020 , 8,	4.8	20
126	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020 , 39, 4331-4343	9.2	9

125	Luteolin-7-β-D-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
124	Multi-omics profiling of calcium-induced human keratinocytes differentiation reveals modulation of unfolded protein response signaling pathways. <i>Cell Cycle</i> , 2019 , 18, 2124-2140	4.7	7
123	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , 2019 , 128, 110741	4.5	5
122	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , 2019 , 29, 477-483	0.8	8
121	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
120	Role of Nicotinamide in Genomic Stability and Skin Cancer Chemoprevention. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
119	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019 , 11,	6.6	29
118	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. <i>Oncogene</i> , 2019 , 38, 1625-1638	9.2	18
117	Metabolic profiling of visceral adipose tissue from obese subjects with or without metabolic syndrome. <i>Biochemical Journal</i> , 2018 , 475, 1019-1035	3.8	41
116	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
115	Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 389-395	3.4	6
114	Role of the keratin 1 and keratin 10 tails in the pathogenesis of ichthyosis hystrix of Curth Macklin. <i>PLoS ONE</i> , 2018 , 13, e0195792	3.7	4
113	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , 2018 , 10, 3308-3326	5.6	4
112	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , 2018 , 10, 3558-3573	5.6	3
111	Δp63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , 2018 , 10, 4224-4240	5.6	6
110	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 440-444	3.4	11
109	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1204-1206	4.3	6
108	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1590-1594	4.3	11

107	Characterization of TG2 and TG1-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017 , 49, 635-642	3.5	9
106	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , 2017 , 8, 35669-35680	3.3	27
105	Δp63 targets cytoglobin to inhibit oxidative stress-induced apoptosis in keratinocytes and lung cancer. <i>Oncogene</i> , 2016 , 35, 1493-503	9.2	43
104	Setdb1, a novel interactor of Δp63, is involved in breast tumorigenesis. <i>Oncotarget</i> , 2016 , 7, 28836-48	3.3	26
103	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , 2016 , 8, 1384-97	5.6	35
102	Δp63 modulates histone methyl transferase SETDB1 to transcriptionally repress target genes in cancers. <i>Cell Death Discovery</i> , 2016 , 2, 16015	6.9	7
101	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. <i>Mechanisms of Ageing and Development</i> , 2016 , 159, 14-21	5.6	65
100	Allele-specific silencing of EEC p63 mutant R304W restores p63 transcriptional activity. <i>Cell Death and Disease</i> , 2016 , 7, e2227	9.8	21
99	Amino-terminal residues of Δp63, mutated in ectodermal dysplasia, are required for its transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 434-40	3.4	7
98	p63 supports aerobic respiration through hexokinase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11577-82	11.5	54
97	The interplay between inflammation and metabolism in rheumatoid arthritis. <i>Cell Death and Disease</i> , 2015 , 6, e1887	9.8	111
96	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015 , 22, 58-73	12.7	643
95	The relevance of piroxicam for the prevention and treatment of nonmelanoma skin cancer and its precursors. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 5843-50	4.4	29
94	TAp63γ is required for the late stages of myogenesis. <i>Cell Cycle</i> , 2015 , 14, 894-901	4.7	12
93	The E3 ligase Itch knockout mice show hyperproliferation and wound healing alteration. <i>FEBS Journal</i> , 2015 , 282, 4435-49	5.7	8
92	MicroRNAs and p63 in epithelial stemness. <i>Cell Death and Differentiation</i> , 2015 , 22, 12-21	12.7	55
91	Δp63 controls cellular redox status. <i>Oncoscience</i> , 2015 , 2, 661-2	0.8	3
90	Peritoneal expression of Matrilysin helps identify early post-operative recurrence of colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 13402-15	3.3	16

89	MicroRNAs, miR-154, miR-299-5p, miR-376a, miR-376c, miR-377, miR-381, miR-487b, miR-485-3p, miR-495 and miR-654-3p, mapped to the 14q32.31 locus, regulate proliferation, apoptosis, migration and invasion in metastatic prostate cancer cells. <i>Oncogene</i> , 2014 , 33, 5173-82	9.2	244
88	ITCH deficiency protects from diet-induced obesity. <i>Diabetes</i> , 2014 , 63, 550-61	0.9	22
87	How the TP53 family proteins TP63 and TP73 contribute to tumorigenesis: regulators and effectors. <i>Human Mutation</i> , 2014 , 35, 702-14	4.7	90
86	p73 keeps metabolic control in balance. <i>Cell Cycle</i> , 2014 , 13, 179-80	4.7	7
85	MicroRNAs in human skin ageing. <i>Ageing Research Reviews</i> , 2014 , 17, 9-15	12	28
84	Genomic quantitative real-time PCR proves residual disease positivity in more than 30% samples with negative mRNA-based qRT-PCR in Chronic Myeloid Leukemia. <i>Oncoscience</i> , 2014 , 1, 510-21	0.8	28
83	miR-143 regulates hexokinase 2 expression in cancer cells. <i>Oncogene</i> , 2013 , 32, 797-802	9.2	134
82	p63-microRNA feedback in keratinocyte senescence. <i>Annales De Dermatologie Et De Venereologie</i> , 2013 , 140, S623-S624	0.3	
81	DNA methylation silences miR-132 in prostate cancer. <i>Oncogene</i> , 2013 , 32, 127-34	9.2	125
80	Metabolic profiling of human CD4+ cells following treatment with methotrexate and anti-TNF- α infliximab. <i>Cell Cycle</i> , 2013 , 12, 3025-36	4.7	11
79	miR-24 affects hair follicle morphogenesis targeting Tcf-3. <i>Cell Death and Disease</i> , 2013 , 4, e922	9.8	45
78	PIR2/Rnf144B regulates epithelial homeostasis by mediating degradation of p21WAF1 and p63. <i>Oncogene</i> , 2013 , 32, 4758-65	9.2	15
77	Identification of NCF2/p67phox as a novel p53 target gene. <i>Cell Cycle</i> , 2012 , 11, 4589-96	4.7	45
76	miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. <i>Journal of Cell Biology</i> , 2012 , 199, 347-63	7.3	77
75	MicroRNA-191 triggers keratinocytes senescence by SATB1 and CDK6 downregulation. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 423, 509-14	3.4	49
74	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2	4.2	2783
73	MicroRNA-152 and -181a participate in human dermal fibroblasts senescence acting on cell adhesion and remodeling of the extra-cellular matrix. <i>Aging</i> , 2012 , 4, 843-53	5.6	60
72	Novel transglutaminase 1 mutations in patients affected by lamellar ichthyosis. <i>Cell Death and Disease</i> , 2012 , 3, e416	9.8	14

71	MicroRNA-203 contributes to skin re-epithelialization. <i>Cell Death and Disease</i> , 2012 , 3, e435	9.8	74
70	p63-microRNA feedback in keratinocyte senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 1133-8	11.5	142
69	Oxidative stress activation of miR-125b is part of the molecular switch for Hailey-Hailey disease manifestation. <i>Experimental Dermatology</i> , 2011 , 20, 932-7	4	50
68	Δp63 is an ectodermal gatekeeper of epidermal morphogenesis. <i>Cell Death and Differentiation</i> , 2011 , 18, 887-96	12.7	102
67	The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles. <i>Biochemical Pharmacology</i> , 2011 , 82, 1262-8	6	16
66	TAp63 is important for cardiac differentiation of embryonic stem cells and heart development. <i>Stem Cells</i> , 2011 , 29, 1672-83	5.8	38
65	Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 21093-8	11.5	150
64	Salivary miRNAome profiling uncovers epithelial and proliferative miRNAs with differential expression across dentition stages. <i>Cell Cycle</i> , 2011 , 10, 3359-68	4.7	10
63	microRNA-34a regulates neurite outgrowth, spinal morphology, and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 21099-104	11.5	152
62	MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. <i>Cell Cycle</i> , 2011 , 10, 1121-31	4.7	185
61	Inhibitor of apoptosis-stimulating protein of p53 (IASPP) prevents senescence and is required for epithelial stratification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 16645-50	11.5	42
60	p63, a story of mice and men. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 1196-207	4.3	126
59	Differential altered stability and transcriptional activity of Δp63 mutants in distinct ectodermal dysplasias. <i>Journal of Cell Science</i> , 2011 , 124, 2200-7	5.3	46
58	The p63 target HBP1 is required for skin differentiation and stratification. <i>Cell Death and Differentiation</i> , 2010 , 17, 1896-907	12.7	18
57	p63 and p73, the ancestors of p53. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010 , 2, a004887	10.2	229
56	NF-kappaB inhibits T-cell activation-induced, p73-dependent cell death by induction of MDM2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18061-6	11.5	50
55	The C-terminus of p63 contains multiple regulatory elements with different functions. <i>Cell Death and Disease</i> , 2010 , 1, e5	9.8	54
54	Skn-1a/Oct-11 and Δp63 exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 401, 568-73	3.4	30

53	Transglutaminase-2 differently regulates cartilage destruction and osteophyte formation in a surgical model of osteoarthritis. <i>Amino Acids</i> , 2009 , 36, 755-63	3.5	35
52	FXIIIa and TGF-beta over-expression produces normal musculo-skeletal phenotype in TG2 ^{-/-} mice. <i>Amino Acids</i> , 2009 , 36, 679-84	3.5	27
51	p63 regulates the caspase-8-FLIP apoptotic pathway in epidermis. <i>Cell Death and Differentiation</i> , 2009 , 16, 253-63	12.7	30
50	Inhibition of the c-Abl-TAp63 pathway protects mouse oocytes from chemotherapy-induced death. <i>Nature Medicine</i> , 2009 , 15, 1179-85	50.5	256
49	Transglutaminases expression in human supraspinatus tendon ruptures and in mouse tendons. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 379, 887-91	3.4	21
48	Inactive and highly active, proteolytically processed transglutaminase-5 in epithelial cells. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 2760-6	4.3	13
47	miR-203 represses stemness by repressing DeltaNp63. <i>Cell Death and Differentiation</i> , 2008 , 15, 1187-95	12.7	321
46	miRNAs, stemness and skin. <i>Trends in Biochemical Sciences</i> , 2008 , 33, 583-91	10.3	48
45	p63 in epithelial development. <i>Cellular and Molecular Life Sciences</i> , 2008 , 65, 3126-33	10.3	96
44	Identification of transglutaminase 3 splicing isoforms. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1791-4	4.3	2
43	DeltaNp63 regulates thymic development through enhanced expression of FgfR2 and Jag2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 11999-2004	11.5	122
42	Cleavage of the transactivation-inhibitory domain of p63 by caspases enhances apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 10871-6	11.5	37
41	TAp63 and DeltaNp63 in cancer and epidermal development. <i>Cell Cycle</i> , 2007 , 6, 274-85	4.7	151
40	Expression of GATA-3 in epidermis and hair follicle: relationship to p63. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 1-6	3.4	36
39	p63 and p73, members of the p53 gene family, transactivate PKCdelta. <i>Biochemical Pharmacology</i> , 2006 , 72, 1417-22	6	13
38	p63 is upstream of IKK alpha in epidermal development. <i>Journal of Cell Science</i> , 2006 , 119, 4617-22	5.3	96
37	The E3 ubiquitin ligase Itch controls the protein stability of p63. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 12753-8	11.5	190
36	p63 protein is essential for the embryonic development of vibrissae and teeth. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 340, 737-41	3.4	24

35	Differential roles of p63 isoforms in epidermal development: selective genetic complementation in p63 null mice. <i>Cell Death and Differentiation</i> , 2006 , 13, 1037-47	12.7	220
34	New p63 targets in keratinocytes identified by a genome-wide approach. <i>EMBO Journal</i> , 2006 , 25, 5105-16		101
33	NMR structure of the p63 SAM domain and dynamical properties of G534V and T537P pathological mutants, identified in the AEC syndrome. <i>Cell Biochemistry and Biophysics</i> , 2006 , 44, 475-89	3.2	15
32	A homozygous missense mutation in TGM5 abolishes epidermal transglutaminase 5 activity and causes acral peeling skin syndrome. <i>American Journal of Human Genetics</i> , 2005 , 77, 909-17	11	105
31	New antibodies recognizing p73: comparison with commercial antibodies. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 330, 186-93	3.4	38
30	p73 induces apoptosis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 713-7	3.4	126
29	The cornified envelope: a model of cell death in the skin. <i>Nature Reviews Molecular Cell Biology</i> , 2005 , 6, 328-40	48.7	1213
28	TAp63alpha induces apoptosis by activating signaling via death receptors and mitochondria. <i>EMBO Journal</i> , 2005 , 24, 2458-71	13	226
27	A novel recessive connexin 31 (GJB3) mutation in a case of erythrokeratoderma variabilis. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 837-9	4.3	19
26	Overexpressed transglutaminase 5 triggers cell death. <i>Amino Acids</i> , 2004 , 26, 405-8	3.5	1
25	Transglutaminase 5 is acetylated at the N-terminal end. <i>Amino Acids</i> , 2004 , 26, 425-30	3.5	2
24	Transglutaminase 5 is regulated by guanine-adenine nucleotides. <i>Biochemical Journal</i> , 2004 , 381, 313-9	3.8	48
23	Identification of the keratin K9 R162W mutation in patients of Italian origin with epidermolytic palmoplantar keratoderma. <i>European Journal of Dermatology</i> , 2004 , 14, 375-8	0.8	4
22	Expression of transglutaminase 5 in normal and pathologic human epidermis. <i>Journal of Investigative Dermatology</i> , 2002 , 119, 670-7	4.3	65
21	Novel mutations of the transglutaminase 1 gene in lamellar ichthyosis. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 214-8	4.3	22
20	Transglutaminase 5 cross-links loricrin, involucrin, and small proline-rich proteins in vitro. <i>Journal of Biological Chemistry</i> , 2001 , 276, 35014-23	5.4	75
19	Ordered structure acquisition by the N- and C-terminal domains of the small proline-rich 3 protein. <i>Journal of Cellular Biochemistry</i> , 2000 , 77, 179-85	4.7	7
18	Nitric oxide inhibits cornified envelope formation in human keratinocytes by inactivating transglutaminases and activating protein 1. <i>Journal of Investigative Dermatology</i> , 2000 , 115, 731-9	4.3	33

17	A glutamine insertion in the 1A alpha helical domain of the keratin 4 gene in a familial case of white sponge nevus. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 388-91	4.3	26
16	A mutation in the V1 domain of K16 is responsible for unilateral palmoplantar verrucous nevus. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 1136-40	4.3	36
15	Assays for transglutaminases in cell death. <i>Methods in Enzymology</i> , 2000 , 322, 433-72	1.7	27
14	Transglutaminase cross-linking properties of the small proline-rich 1 family of cornified cell envelope proteins. Integration with loricrin. <i>Journal of Biological Chemistry</i> , 1999 , 274, 7226-37	5.4	72
13	Transglutaminase crosslinking and structural studies of the human small proline rich 3 protein. <i>Cell Death and Differentiation</i> , 1999 , 6, 916-30	12.7	42
12	Acquisition of ordered conformation by the N-terminal domain of the human small proline rich 2 protein. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 262, 395-400	3.4	5
11	Structural and transglutaminase substrate properties of the small proline-rich 2 family of cornified cell envelope proteins. <i>Journal of Biological Chemistry</i> , 1998 , 273, 23297-303	5.4	44
10	Transglutaminase 1 mutations in lamellar ichthyosis. Loss of activity due to failure of activation by proteolytic processing. <i>Journal of Biological Chemistry</i> , 1998 , 273, 13693-702	5.4	61
9	A highly conserved lysine residue on the head domain of type II keratins is essential for the attachment of keratin intermediate filaments to the cornified cell envelope through isopeptide crosslinking by transglutaminases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 2067-72	11.5	95
8	The cornified envelope: a model of cell death in the skin. <i>Results and Problems in Cell Differentiation</i> , 1998 , 24, 175-212	1.4	16
7	The fate of trichohyalin. Sequential post-translational modifications by peptidyl-arginine deiminase and transglutaminases. <i>Journal of Biological Chemistry</i> , 1997 , 272, 27893-901	5.4	120
6	A possible growth factor role of IL-6 in neuroectodermal tumours. <i>Journal of Neuro-Oncology</i> , 1997 , 31, 115-22	4.8	16
5	On the role of agonist-evoked Ca ²⁺ mobilization in sustaining the ongoing phosphoinositide hydrolysis. A study on intact SK-N-BE(2) neuroblastoma cells subjected to muscarinic stimulation. <i>Journal of Neuro-Oncology</i> , 1997 , 31, 129-32	4.8	
4	Biochemical, structural, and transglutaminase substrate properties of human loricrin, the major epidermal cornified cell envelope protein. <i>Journal of Biological Chemistry</i> , 1995 , 270, 26382-90	5.4	135
3	Tamoxifen and somatostatin affect tumours by inducing apoptosis. <i>Cancer Letters</i> , 1995 , 96, 141-5	9.9	31
2	Tissue transglutaminase and apoptosis: sense and antisense transfection studies with human neuroblastoma cells. <i>Molecular and Cellular Biology</i> , 1994 , 14, 6584-6596	4.8	58
1	Cornification Diseases (Skin Cell Death)1-11		