Jouni Uitto

List of Publications by Citations

827	38,650	100	148
papers	citations	h-index	g-index
886	42,173	4.8	7.05
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
827	The classification of inherited epidermolysis bullosa (EB): Report of the Third International Consensus Meeting on Diagnosis and Classification of EB. *Journal of the American Academy of Dermatology*, **2008**, 58, 931-50	4.5	690
826	Inherited epidermolysis bullosa: updated recommendations on diagnosis and classification. *Journal of the American Academy of Dermatology*, **2014**, 70, 1103-26	4.5	596
825	Targeted disruption of the pemphigus vulgaris antigen (desmoglein 3) gene in mice causes loss of keratinocyte cell adhesion with a phenotype similar to pemphigus vulgaris. *Journal of Cell Biology*, **1997**, 137, 1091-102	7.3	388
824	Integrin beta 4 mutations associated with junctional epidermolysis bullosa with pyloric atresia. *Nature Genetics*, **1995**, 10, 229-34	36.3	364
823	Intrinsic aging vs. photoaging: a comparative histopathological, immunohistochemical, and ultrastructural study of skin. *Experimental Dermatology*, **2002**, 11, 398-405	4	360
822	Plectin deficiency results in muscular dystrophy with epidermolysis bullosa. *Nature Genetics*, **1996**, 13, 450-7	36.3	358
821	Pseudoxanthoma elasticum: mutations in the MRP6 gene encoding a transmembrane ATP-binding cassette (ABC) transporter. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 6001-6	11.5	333
820	Mutations in the 180-kD bullous pemphigoid antigen (BPAG2), a hemidesmosomal transmembrane collagen (COL17A1), in generalized atrophic benign epidermolysis bullosa. *Nature Genetics*, **1995**, 11, 83-6	36.3	317
819	Herlitzs junctional epidermolysis bullosa is linked to mutations in the gene (LAMC2) for the gamma 2 subunit of nicein/kalinin (LAMININ-5). *Nature Genetics*, **1994**, 6, 299-304	36.3	315
818	Novel function for beta 1 integrins in keratinocyte cell-cell interactions. *Journal of Cell Biology*, **1990**, 110, 803-15	7.3	308
817	Identification of ABCC6 pseudogenes on human chromosome 16p: implications for mutation detection in pseudoxanthoma elasticum. *Human Genetics*, **2001**, 109, 356-65	6.3	294
816	Missense mutations in GJB2 encoding connexin-26 cause the ectodermal dysplasia keratitis-ichthyosis-deafness syndrome. *American Journal of Human Genetics*, **2002**, 70, 1341-8	11	293
815	Compound heterozygosity for a recurrent 16.5-kb Alu-mediated deletion mutation and single-base-pair substitutions in the ABCC6 gene results in pseudoxanthoma elasticum. *American Journal of Human Genetics*, **2001**, 68, 642-52	11	287
814	Mutations in the gamma 2 chain gene (LAMC2) of kalinin/laminin 5 in the junctional forms of epidermolysis bullosa. *Nature Genetics*, **1994**, 6, 293-7	36.3	273
813	Desmoglein 4 in hair follicle differentiation and epidermal adhesion: evidence from inherited hypotrichosis and acquired pemphigus vulgaris. *Cell*, **2003**, 113, 249-60	56.2	271
812	An AP-1 binding sequence is essential for regulation of the human alpha2(I) collagen (COL1A2) promoter activity by transforming growth factor-beta. *Journal of Biological Chemistry*, **1996**, 271, 3272-8	5.4	270
811	Loss of plectin causes epidermolysis bullosa with muscular dystrophy: cDNA cloning and genomic organization. *Genes and Development*, **1996**, 10, 1724-35	12.6	238

810	Comparison of nerve cell and nerve cell plus Schwann cell cultures, with particular emphasis on basal lamina and collagen formation. *Journal of Cell Biology*, **1980**, 84, 184-202	7.3	220
809	A molecular defect in loricrin, the major component of the cornified cell envelope, underlies Vohwinkells syndrome. *Nature Genetics*, **1996**, 13, 70-7	36.3	214
808	Revertant mosaicism in epidermolysis bullosa caused by mitotic gene conversion. *Cell*, **1997**, 88, 543-51	56.2	213
807	Control of connective tissue metabolism by lasers: recent developments and future prospects. *Journal of the American Academy of Dermatology*, **1984**, 11, 1142-50	4.5	211
806	A homozygous nonsense mutation in the beta 3 chain gene of laminin 5 (LAMB3) in Herlitz junctional epidermolysis bullosa. *Genomics*, **1994**, 24, 357-60	4.3	202
805	Activation of collagen gene expression in keloids: co-localization of type I and VI collagen and transforming growth factor-beta 1 mRNA. *Journal of Investigative Dermatology*, **1991**, 97, 240-8	4.3	202
804	Scleroderma: increased biosynthesis of triple-helical type I and type III procollagens associated with unaltered expression of collagenase by skin fibroblasts in culture. *Journal of Clinical Investigation*, **1979**, 64, 921-30	15.9	200
803	Biochemical composition of the connective tissue in keloids and analysis of collagen metabolism in keloid fibroblast cultures. *Journal of Investigative Dermatology*, **1985**, 84, 384-90	4.3	198
802	Biostimulation of wound healing by lasers: experimental approaches in animal models and in fibroblast cultures. *The Journal of Dermatologic Surgery and Oncology*, **1987**, 13, 127-33		186
801	Localization of integrin receptors for fibronectin, collagen, and laminin in human skin. Variable expression in basal and squamous cell carcinomas. *Journal of Clinical Investigation*, **1989**, 84, 1916-23	15.9	185
800	A missense mutation in type VII collagen in two affected siblings with recessive dystrophic epidermolysis bullosa. *Nature Genetics*, **1993**, 4, 62-6	36.3	184
799	Differential regulation of extracellular matrix proteoglycan (PG) gene expression. Transforming growth factor-beta 1 up-regulates biglycan (PGI), and versican (large fibroblast PG) but down-regulates decorin (PGII) mRNA levels in human fibroblasts in culture. *Journal of Biological Chemistry*, **1991**, 266, 10608-15	5.4	182
798	Mutations in cornea-specific keratin K3 or K12 genes cause Meesmannls corneal dystrophy. *Nature Genetics*, **1997**, 16, 184-7	36.3	181
797	Molecular complexity of the cutaneous basement membrane zone. Revelations from the paradigms of epidermolysis bullosa. *Experimental Dermatology*, **1996**, 5, 1-11	4	181
796	Biostimulation of wound healing in vivo by a helium-neon laser. *Annals of Plastic Surgery*, **1987**, 18, 47-50	1.7	180
795	Altered steady-state ratio of type I/III procollagen mRNAs correlates with selectively increased type I procollagen biosynthesis in cultured keloid fibroblasts. *Proceedings of the National Academy of Sciences of the United States of America*, **1985**, 82, 5935-9	11.5	179
794	Consensus reclassification of inherited epidermolysis bullosa and other disorders with skin fragility. *British Journal of Dermatology*, **2020**, 183, 614-627	4	179
793	PDGFRalpha-positive cells in bone marrow are mobilized by high mobility group box 1 (HMGB1) to regenerate injured epithelia. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6609-14	11.5	178

792	The mechanism of respiratory failure in paraneoplastic pemphigus. *New England Journal of Medicine*, **1999**, 340, 1406-10	59.2	176
791	Targeted ablation of the abcc6 gene results in ectopic mineralization of connective tissues. *Molecular and Cellular Biology*, **2005**, 25, 8299-310	4.8	175
790	Long-term sun exposure alters the collagen of the papillary dermis. Comparison of sun-protected and photoaged skin by northern analysis, immunohistochemical staining, and confocal laser scanning microscopy. *Journal of the American Academy of Dermatology*, **1996**, 34, 209-18	4.5	174
789	Enhanced elastin and fibrillin gene expression in chronically photodamaged skin. *Journal of Investigative Dermatology*, **1994**, 103, 182-6	4.3	174
788	Human type VII collagen: cDNA cloning and chromosomal mapping of the gene. *Proceedings of the National Academy of Sciences of the United States of America*, **1991**, 88, 6931-5	11.5	173
787	Epidermolysis bullosa. II. Type VII collagen mutations and phenotype-genotype correlations in the dystrophic subtypes. *Journal of Medical Genetics*, **2007**, 44, 181-92	5.8	171
786	Familial pityriasis rubra pilaris is caused by mutations in CARD14. *American Journal of Human Genetics*, **2012**, 91, 163-70	11	164
785	The role of elastin and collagen in cutaneous aging: intrinsic aging versus photoexposure. *Journal of Drugs in Dermatology*, **2008**, 7, s12-6	2.2	159
784	Homozygous alpha6 integrin mutation in junctional epidermolysis bullosa with congenital duodenal atresia. *Human Molecular Genetics*, **1997**, 6, 669-74	5.6	158
783	Smad3/AP-1 interactions control transcriptional responses to TGF-beta in a promoter-specific manner. *Oncogene*, **2001**, 20, 3332-40	9.2	157
782	Structural organization of the human type VII collagen gene (COL7A1), composed of more exons than any previously characterized gene. *Genomics*, **1994**, 21, 169-79	4.3	157
781	Human bullous pemphigoid antigen (BPAG1). Amino acid sequences deduced from cloned cDNAs predict biologically important peptide segments and protein domains. *Journal of Biological Chemistry*, **1991**, 266, 17784-90	5.4	157
780	Tumor necrosis factor-alpha and interferon-gamma suppress the activation of human type I collagen gene expression by transforming growth factor-beta 1. Evidence for two distinct mechanisms of inhibition at the transcriptional and posttranscriptional levels. *Journal of Clinical Investigation*, **1990**, 86, 1489-95	15.9	157
779	Biochemistry of the elastic fibers in normal connective tissues and its alterations in diseases. *Journal of Investigative Dermatology*, **1979**, 72, 1-10	4.3	153
778	SMAD3/4-dependent transcriptional activation of the human type VII collagen gene (COL7A1) promoter by transforming growth factor beta. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 14769-74	11.5	152
777	Interleukin-10 modulates type I collagen and matrix metalloprotease gene expression in cultured human skin fibroblasts. *Journal of Clinical Investigation*, **1994**, 94, 2489-92	15.9	145
776	Cloning of human type VII collagen. Complete primary sequence of the alpha 1(VII) chain and identification of intragenic polymorphisms. *Journal of Biological Chemistry*, **1994**, 269, 20256-62	5.4	144
775	A mutation in human keratin K6b produces a phenocopy of the K17 disorder pachyonychia congenita type 2. *Human Molecular Genetics*, **1998**, 7, 1143-8	5.6	143

774	Epitope mapping of type VII collagen. Identification of discrete peptide sequences recognized by sera from patients with acquired epidermolysis bullosa. *Journal of Clinical Investigation*, **1993**, 92, 1831-9	15.9	142
773	Keloids: The paradigm of skin fibrosis - Pathomechanisms and treatment. *Matrix Biology*, **2016**, 51, 37-46	11.4	140
772	Classification of pseudoxanthoma elasticum: report of a consensus conference. *Journal of the American Academy of Dermatology*, **1994**, 30, 103-7	4.5	140
771	Demonstration of elevated type I and type III procollagen mRNA levels in cutaneous wounds treated with helium-neon laser. Proposed mechanism for enhanced wound healing. *Biochemical and Biophysical Research Communications*, **1986**, 138, 1123-8	3.4	140
770	Mutation detection in the ABCC6 gene and genotype-phenotype analysis in a large international case series affected by pseudoxanthoma elasticum. *Journal of Medical Genetics*, **2007**, 44, 621-8	5.8	137
769	Pseudoxanthoma elasticum: clinical phenotypes, molecular genetics and putative pathomechanisms. *Experimental Dermatology*, **2009**, 18, 1-11	4	135
768	Amelioration of epidermolysis bullosa by transfer of wild-type bone marrow cells. *Blood*, **2009**, 113, 1167-74	2.1	135
767	Keratin 17 mutations cause either steatocystoma multiplex or pachyonychia congenita type 2. *British Journal of Dermatology*, **1998**, 139, 475-80	4	135
766	Molecular genetics of the cutaneous basement membrane zone. Perspectives on epidermolysis bullosa and other blistering skin diseases. *Journal of Clinical Investigation*, **1992**, 90, 687-92	15.9	134
765	Characterization of 18 new mutations in COL7A1 in recessive dystrophic epidermolysis bullosa provides evidence for distinct molecular mechanisms underlying defective anchoring fibril formation. *American Journal of Human Genetics*, **1997**, 61, 599-610	11	132
764	Cloning of type XVII collagen. Complementary and genomic DNA sequences of mouse 180-kilodalton bullous pemphigoid antigen (BPAG2) predict an interrupted collagenous domain, a transmembrane segment, and unusual features in the 5L-end of the gene and the 3L-untranslated region of the mRNA. *Journal of Biological Chemistry*, **1993**, 268, 8825-34	5.4	132
763	Evaluation of transforming growth factor beta and type I procollagen gene expression in fibrotic skin diseases by in situ hybridization. *Journal of Investigative Dermatology*, **1990**, 94, 365-71	4.3	129
762	trans-dominant inhibition of connexin-43 by mutant connexin-26: implications for dominant connexin disorders affecting epidermal differentiation. *Journal of Cell Science*, **2001**, 114, 2105-13	5.3	128
761	Novel ITGB4 mutations in lethal and nonlethal variants of epidermolysis bullosa with pyloric atresia: missense versus nonsense. *American Journal of Human Genetics*, **1998**, 63, 1376-87	11	125
760	Genetic heterogeneity of cutis laxa: a heterozygous tandem duplication within the fibulin-5 (FBLN5) gene. *American Journal of Human Genetics*, **2003**, 72, 998-1004	11	125
759	Cell-specific induction of distinct oncogenes of the Jun family is responsible for differential regulation of collagenase gene expression by transforming growth factor-beta in fibroblasts and keratinocytes. *Journal of Biological Chemistry*, **1996**, 271, 10917-23	5.4	124
758	Chronic sun exposure alters both the content and distribution of dermal glycosaminoglycans. *British Journal of Dermatology*, **1996**, 135, 255-62	4	123
757	A homozygous insertion-deletion in the type VII collagen gene (COL7A1) in Hallopeau-Siemens dystrophic epidermolysis bullosa. *Nature Genetics*, **1993**, 5, 287-93	36.3	123

756	Homozygous deletion mutations in the plectin gene (PLEC1) in patients with epidermolysis bullosa simplex associated with late-onset muscular dystrophy. *Human Molecular Genetics*, **1996**, 5, 1539-46	5.6	121
755	Defects in the biochemistry of collagen in diseases of connective tissue. *Journal of Investigative Dermatology*, **1976**, 66, 59-79	4.3	120
754	Premature termination codons in the type VII collagen gene (COL7A1) underlie severe, mutilating recessive dystrophic epidermolysis bullosa. *Genomics*, **1994**, 21, 160-8	4.3	118
753	Targeted inactivation of the type VII collagen gene (Col7a1) in mice results in severe blistering phenotype: a model for recessive dystrophic epidermolysis bullosa. *Journal of Cell Science*, **1999**, 112, 3641-3648	5.3	117
752	The members of the plakin family of proteins recognized by paraneoplastic pemphigus antibodies include periplakin. *Journal of Investigative Dermatology*, **1998**, 111, 308-13	4.3	116
751	Pseudoxanthoma elasticum: molecular genetics and putative pathomechanisms. *Journal of Investigative Dermatology*, **2010**, 130, 661-70	4.3	114
750	The spectrum of pathogenic mutations in SPINK5 in 19 families with Netherton syndrome: implications for mutation detection and first case of prenatal diagnosis. *Journal of Investigative Dermatology*, **2001**, 117, 179-87	4.3	114
749	The protein core of the proteoglycan perlecan binds specifically to fibroblast growth factor-7. *Journal of Biological Chemistry*, **2000**, 275, 7095-100	5.4	114
748	Transcriptional regulation of decorin gene expression. Induction by quiescence and repression by tumor necrosis factor-alpha. *Journal of Biological Chemistry*, **1995**, 270, 11692-700	5.4	114
747	Altered laminin 5 expression due to mutations in the gene encoding the beta 3 chain (LAMB3) in generalized atrophic benign epidermolysis bullosa. *Journal of Investigative Dermatology*, **1995**, 104, 467-74	4.3	113
746	Collagen polymorphism: isolation and partial characterization of alpha 1(I)-trimer molecules in normal human skin. *Archives of Biochemistry and Biophysics*, **1979**, 192, 371-9	4.1	113
745	Genetic linkage of recessive dystrophic epidermolysis bullosa to the type VII collagen gene. *Journal of Clinical Investigation*, **1992**, 90, 1032-6	15.9	113
744	Understanding premature skin aging. *New England Journal of Medicine*, **1997**, 337, 1463-5	59.2	112
743	Epidermolysis bullosa. I. Molecular genetics of the junctional and hemidesmosomal variants. *Journal of Medical Genetics*, **2006**, 43, 641-52	5.8	112
742	Mice deficient in involucrin, envoplakin, and periplakin have a defective epidermal barrier. *Journal of Cell Biology*, **2007**, 179, 1599-612	7.3	112
741	Laminin 5 mutations in junctional epidermolysis bullosa: molecular basis of Herlitz vs. non-Herlitz phenotypes. *Human Genetics*, **2002**, 110, 41-51	6.3	111
740	Dominant dystrophic epidermolysis bullosa: identification of a Gly-->Ser substitution in the triple-helical domain of type VII collagen. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 3549-53	11.5	109
739	Familial cutaneous collagenoma: genetic studies on a family. *British Journal of Dermatology*, **1979**, 101, 185-95	4	108

738	Type VII collagen: the anchoring fibril protein at fault in dystrophic epidermolysis bullosa. *Dermatologic Clinics*, **2010**, 28, 93-105	4.2	107
737	Injection of recombinant human type VII collagen corrects the disease phenotype in a murine model of dystrophic epidermolysis bullosa. *Molecular Therapy*, **2009**, 17, 26-33	11.7	107
736	Synthesis of elastin and procallagen by cells from embryonic aorta. Differences in the role of hydroxyproline and the effects of proline analogs on the secretion of the two proteins. *Archives of Biochemistry and Biophysics*, **1976**, 173, 187-200	4.1	107
735	A deleterious mutation in SAMD9 causes normophosphatemic familial tumoral calcinosis. *American Journal of Human Genetics*, **2006**, 79, 759-64	11	106
734	Cloning of the laminin alpha 3 chain gene (LAMA3) and identification of a homozygous deletion in a patient with Herlitz junctional epidermolysis bullosa. *Genomics*, **1995**, 30, 273-80	4.3	106
733	Protection against pemphigus foliaceus by desmoglein 3 in neonates. *New England Journal of Medicine*, **2000**, 343, 31-5	59.2	103
732	Modulation of procollagen gene expression by retinoids. Inhibition of collagen production by retinoic acid accompanied by reduced type I procollagen messenger ribonucleic acid levels in human skin fibroblast cultures. *Journal of Clinical Investigation*, **1985**, 75, 1545-53	15.9	103
731	Genetic linkage of type VII collagen (COL7A1) to dominant dystrophic epidermolysis bullosa in families with abnormal anchoring fibrils. *Journal of Clinical Investigation*, **1992**, 89, 974-80	15.9	103
730	Pseudoxanthoma elasticum is a metabolic disease. *Journal of Investigative Dermatology*, **2009**, 129, 348-54	4.3	100
729	Molecular basis for the dystrophic forms of epidermolysis bullosa: mutations in the type VII collagen gene. *Archives of Dermatological Research*, **1994**, 287, 16-22	3.3	100
728	Human type VII collagen: genetic linkage of the gene (COL7A1) on chromosome 3 to dominant dystrophic epidermolysis bullosa. *American Journal of Human Genetics*, **1991**, 49, 797-803	11	99
727	Mitral valve prolapse: a consistent manifestation of type IV Ehlers-Danlos syndrome. The pathogenetic role of the abnormal production of type III collagen. *Circulation*, **1981**, 64, 121-5	16.7	97
726	Radiofrequency facial rejuvenation: evidence-based effect. *Journal of the American Academy of Dermatology*, **2011**, 64, 524-35	4.5	95
725	Klippel-Trenaunay syndrome belongs to the PIK3CA-related overgrowth spectrum (PROS). *Experimental Dermatology*, **2016**, 25, 17-9	4	95
724	Structural and functional characterization of the human perlecan gene promoter. Transcriptional activation by transforming growth factor-beta via a nuclear factor 1-binding element. *Journal of Biological Chemistry*, **1997**, 272, 5219-28	5.4	94
723	Naegeli-Franceschetti-Jadassohn syndrome and dermatopathia pigmentosa reticularis: two allelic ectodermal dysplasias caused by dominant mutations in KRT14. *American Journal of Human Genetics*, **2006**, 79, 724-30	11	94
722	Morphea and lichen sclerosus et atrophicus. Clinical and histopathologic studies in patients with combined features. *Journal of the American Academy of Dermatology*, **1980**, 3, 271-9	4.5	94
721	Suprabasal Dsg2 expression in transgenic mouse skin confers a hyperproliferative and apoptosis-resistant phenotype to keratinocytes. *Journal of Cell Science*, **2007**, 120, 758-71	5.3	93

720	Smad-dependent transcriptional activation of human type VII collagen gene (COL7A1) promoter by transforming growth factor-beta. *Journal of Biological Chemistry*, **1998**, 273, 13053-7	5.4	93
719	Plectin and human genetic disorders of the skin and muscle. The paradigm of epidermolysis bullosa with muscular dystrophy. *Experimental Dermatology*, **1996**, 5, 237-46	4	93
718	Scleroderma-like changes in insulin-dependent diabetes mellitus: clinical and biochemical studies. *Diabetes Care*, **1984**, 7, 163-9	14.6	92
717	Mutational hotspots in the LAMB3 gene in the lethal (Herlitz) type of junctional epidermolysis bullosa. *Human Molecular Genetics*, **1996**, 5, 231-7	5.6	91
716	Increased expression of type VI collagen genes in systemic sclerosis. *Arthritis and Rheumatism*, **1990** , 33, 1829-35		90
715	Protocollagen proline hydroxylase activity in the skin of normal human subjects and of patients with scleroderma. *Scandinavian Journal of Clinical and Laboratory Investigation*, **1969**, 23, 241-7	2	89
714	Genetic heterogeneity in erythrokeratodermia variabilis: novel mutations in the connexin gene GJB4 (Cx30.3) and genotype-phenotype correlations. *Journal of Investigative Dermatology*, **2003**, 120, 601-9	4.3	88
713	Nuclear factor-kappa B mediates TNF-alpha inhibitory effect on alpha 2(I) collagen (COL1A2) gene transcription in human dermal fibroblasts. *Journal of Immunology*, **1999**, 162, 4226-34	5.3	88
712	Characterization of the complete human elastin gene. Delineation of unusual features in the 5L-flanking region. *Journal of Biological Chemistry*, **1989**, 264, 8887-91	5.4	87
711	Extracellular Matrix of the Skin: 50 Years of Progress. *Journal of Investigative Dermatology*, **1989**, 92, S61-S77	4.3	86
710	Elevated expression of type VII collagen in the skin of patients with systemic sclerosis. Regulation by transforming growth factor-beta. *Journal of Clinical Investigation*, **1994**, 93, 1709-15	15.9	86
709	Bone marrow cell transfer into fetal circulation can ameliorate genetic skin diseases by providing fibroblasts to the skin and inducing immune tolerance. *American Journal of Pathology*, **2008**, 173, 803-14	5.8	85
708	Cloning of the human type XVII collagen gene (COL17A1), and detection of novel mutations in generalized atrophic benign epidermolysis bullosa. *American Journal of Human Genetics*, **1997**, 60, 352-65	11	85
707	The gene gun: current applications in cutaneous gene therapy. *International Journal of Dermatology* , **2000**, 39, 161-70	1.7	84
706	Elevated expression of beta 1 and beta 2 integrins, intercellular adhesion molecule 1, and endothelial leukocyte adhesion molecule 1 in the skin of patients with systemic sclerosis of recent onset. *Arthritis and Rheumatism*, **1992**, 35, 290-8		83
705	Compound heterozygosity for a dominant glycine substitution and a recessive internal duplication mutation in the type XVII collagen gene results in junctional epidermolysis bullosa and abnormal dentition. *American Journal of Pathology*, **1996**, 148, 1787-96	5.8	83
704	Maternal uniparental disomy of chromosome 1 with reduction to homozygosity of the LAMB3 locus in a patient with Herlitz junctional epidermolysis bullosa. *American Journal of Human Genetics*, **1997** , 61, 611-9	11	82
703	Darier disease--novel mutations in ATP2A2 and genotype-phenotype correlation. *Experimental Dermatology*, **2001**, 10, 19-27	4	82

702	Diseases of epidermal keratins and their linker proteins. *Experimental Cell Research*, **2007**, 313, 1995-2009	4.2	81
701	Metastasis-associated protein (MTA)1 enhances migration, invasion, and anchorage-independent survival of immortalized human keratinocytes. *Oncogene*, **2002**, 21, 2161-70	9.2	81
700	Cloning of full-length elastin cDNAs from a human skin fibroblast recombinant cDNA library: further elucidation of alternative splicing utilizing exon-specific oligonucleotides. *Journal of Investigative Dermatology*, **1988**, 91, 458-64	4.3	81
699	Intravenously injected recombinant human type VII collagen homes to skin wounds and restores skin integrity of dystrophic epidermolysis bullosa. *Journal of Investigative Dermatology*, **2013**, 133, 1910-3	4.3	80
698	Disorganization of the desmin cytoskeleton and mitochondrial dysfunction in plectin-related epidermolysis bullosa simplex with muscular dystrophy. *Journal of Neuropathology and Experimental Neurology*, **2002**, 61, 520-30	3.1	79
697	Molecular complexity of the cutaneous basement membrane zone. *Molecular Biology Reports*, **1996**, 23, 35-46	2.8	79
696	Enhanced collagenase production by fibroblasts derived from human basal cell carcinomas. *Cancer Research*, **1979**, 39, 4594-9	10.1	79
695	Highly branched poly(β-amino ester)s for skin gene therapy. *Journal of Controlled Release*, **2016**, 244, 336-346	11.7	78
694	Molecular basis of dystrophic epidermolysis bullosa: mutations in the type VII collagen gene (COL7A1). *Human Mutation*, **1997**, 10, 338-47	4.7	78
693	Progress in epidermolysis bullosa: from eponyms to molecular genetic classification. *Clinics in Dermatology*, **2005**, 23, 33-40	3	78
692	Bullous pemphigoid antigen (BPAG1): cDNA cloning and mapping of the gene to the short arm of human chromosome 6. *Genomics*, **1990**, 8, 722-6	4.3	78
691	Genomic organization of collagenous domains and chromosomal assignment of human 180-kDa bullous pemphigoid antigen-2, a novel collagen of stratified squamous epithelium. *Journal of Biological Chemistry*, **1991**, 266, 24064-9	5.4	78
690	Mutations in the GGCX and ABCC6 genes in a family with pseudoxanthoma elasticum-like phenotypes. *Journal of Investigative Dermatology*, **2009**, 129, 553-63	4.3	76
689	Epidermolysis bullosa with congenital pyloric atresia: novel mutations in the beta 4 integrin gene (ITGB4) and genotype/phenotype correlations. *Pediatric Research*, **2001**, 49, 618-26	3.2	76
688	Congenital focal segmental glomerulosclerosis associated with beta4 integrin mutation and epidermolysis bullosa. *American Journal of Kidney Diseases*, **2000**, 36, 190-6	7.4	76
687	Genetic linkage analysis of hereditary arthro-ophthalmopathy (Stickler syndrome) and the type II procollagen gene. *American Journal of Human Genetics*, **1989**, 45, 681-8	11	76
686	Glycine substitutions in the triple-helical region of type VII collagen result in a spectrum of dystrophic epidermolysis bullosa phenotypes and patterns of inheritance. *American Journal of Human Genetics*, **1996**, 58, 671-81	11	76
685	Verrucous lesion in patients with discoid lupus erythematosus. Clinical, histopathological and immunofluorescence studies. *British Journal of Dermatology*, **1978**, 98, 507-20	4	75

684	A homozygous nonsense mutation in the PLEC1 gene in patients with epidermolysis bullosa simplex with muscular dystrophy. *Journal of Clinical Investigation*, **1996**, 98, 2196-200	15.9	75
683	Aberrant mineralization of connective tissues in a mouse model of pseudoxanthoma elasticum: systemic and local regulatory factors. *Journal of Investigative Dermatology*, **2007**, 127, 1392-402	4.3	74
682	Biological effects of laser welding on vascular healing. *Lasers in Surgery and Medicine*, **1986**, 6, 137-41	3.6	74
681	Laser treatment of keloids: a clinical trial and an in vitro study with Nd:YAG laser. *Lasers in Surgery and Medicine*, **1984**, 4, 291-5	3.6	74
680	Plectin gene mutations can cause epidermolysis bullosa with pyloric atresia. *Journal of Investigative Dermatology*, **2005**, 124, 111-5	4.3	73
679	Marfan syndrome. Demonstration of abnormal elastin in aorta. *Journal of Clinical Investigation*, **1982**, 70, 1245-52	15.9	73
678	Strategy for identification of sequence variants in COL7A1 and a novel 2-bp deletion mutation in recessive dystrophic epidermolysis bullosa. *Human Mutation*, **1997**, 10, 408-14	4.7	72
677	Targeted inactivation of murine laminin gamma2-chain gene recapitulates human junctional epidermolysis bullosa. *Journal of Investigative Dermatology*, **2003**, 121, 720-31	4.3	72
676	Progress in epidermolysis bullosa: the phenotypic spectrum of plectin mutations. *Experimental Dermatology*, **2005**, 14, 241-9	4	72
675	Transforming growth factor-beta improves healing of radiation-impaired wounds. *Journal of Investigative Dermatology*, **1991**, 97, 430-4	4.3	72
674	Ultraviolet radiation-induced connective tissue changes in the skin of hairless mice. *Journal of Investigative Dermatology*, **1984**, 82, 587-90	4.3	72
673	Ultraviolet radiation activates the human elastin promoter in transgenic mice: a novel in vivo and in vitro model of cutaneous photoaging. *Journal of Investigative Dermatology*, **1995**, 105, 269-73	4.3	68
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