

Marcel Huber

List of Publications by Year in descending order

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76
papers

5,984
citations

71102

41
h-index

71685

76
g-index

80
all docs

80
docs citations

80
times ranked

6958
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the familial cylindromatosis tumour-suppressor gene. <i>Nature Genetics</i> , 2000, 25, 160-165.	21.4	640
2	Cutaneous cancer stem cell maintenance is dependent on β -catenin signalling. <i>Nature</i> , 2008, 452, 650-653.	27.8	564
3	Mutations in the Rod Domains of Keratins 1 and 10 in Epidermolytic Hyperkeratosis. <i>Science</i> , 1992, 257, 1128-1130.	12.6	368
4	The human epidermal differentiation complex: cornified envelope precursors, S100 proteins and the β -casein gene family. <i>Experimental Dermatology</i> , 2012, 21, 643-649.	2.9	254
5	Lessons from Loricrin-Deficient Mice. <i>Journal of Cell Biology</i> , 2000, 151, 389-400.	5.2	250
6	Identification of SLURP-1 as an epidermal neuromodulator explains the clinical phenotype of Mal de Meleda. <i>Human Molecular Genetics</i> , 2003, 12, 3017-3024.	2.9	230
7	Loss-of-function mutations of an inhibitory upstream ORF in the human hairless transcript cause Marie Unna hereditary hypotrichosis. <i>Nature Genetics</i> , 2009, 41, 228-233.	21.4	190
8	Mutation in the Gene for Connexin 30.3 in a Family with Erythrokeratoderma Variabilis. <i>American Journal of Human Genetics</i> , 2000, 67, 1296-1301.	6.2	175
9	Mutations in the rod domain of keratin 2e in patients with ichthyosis bullosa of Siemens. <i>Nature Genetics</i> , 1994, 7, 485-490.	21.4	153
10	Missense Mutations in Keratin 17 Cause Either Pachyonychia Congenita Type 2 or a Phenotype Resembling Steatocystoma Multiplex. <i>Journal of Investigative Dermatology</i> , 1997, 108, 220-223.	0.7	152
11	The Small Proline-Rich Proteins Constitute a Multigene Family of Differentially Regulated Cornified Cell Envelope Precursor Proteins. <i>Journal of Investigative Dermatology</i> , 1995, 104, 902-909.	0.7	147
12	Primary structure of tyrosinase from <i>Streptomyces glaucescens</i> . <i>Biochemistry</i> , 1985, 24, 6038-6044.	2.5	124
13	Nrf Transcription Factors in Keratinocytes Are Essential for Skin Tumor Prevention but Not for Wound Healing. <i>Molecular and Cellular Biology</i> , 2006, 26, 3773-3784.	2.3	119
14	Mutations of the gene encoding the transmembrane transporter protein ABC-C6 cause pseudoxanthoma elasticum. <i>Journal of Molecular Medicine</i> , 2000, 78, 282-286.	3.9	118
15	The Tumor Suppressor CYLD Interacts with TRIP and Regulates Negatively Nuclear Factor κ B Activation by Tumor Necrosis Factor. <i>Journal of Experimental Medicine</i> , 2003, 198, 1959-1964.	8.5	112
16	The peritrophic membrane as a barrier: Its penetration by <i>Plasmodium gallinaceum</i> and the effect of a monoclonal antibody to ookinetes. <i>Experimental Parasitology</i> , 1991, 72, 145-156.	1.2	108
17	Epidermal growth factor and keratinocyte growth factor differentially regulate epidermal migration, growth, and differentiation. <i>Wound Repair and Regeneration</i> , 2000, 8, 192-203.	3.0	107
18	Cornulin, a New Member of the β -Casein Gene Family, Is Expressed During Epidermal Differentiation. <i>Journal of Investigative Dermatology</i> , 2005, 124, 990-997.	0.7	95

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19	Confirmation of the origin of NISCH syndrome. <i>Human Mutation</i> , 2006, 27, 408-410.	2.5	84
20	SLURP1 Is a Late Marker of Epidermal Differentiation and Is Absent in Mal de Meleda. <i>Journal of Investigative Dermatology</i> , 2007, 127, 301-308.	0.7	83
21	Expression patterns of loricrin in various species and tissues. <i>Differentiation</i> , 1993, 54, 25-34.	1.9	73
22	Mast Cells Are Dispensable for Normal and Activin-Promoted Wound Healing and Skin Carcinogenesis. <i>Journal of Immunology</i> , 2013, 191, 6147-6155.	0.8	73
23	A human keratin 10 knockout causes recessive epidermolytic hyperkeratosis. <i>Human Molecular Genetics</i> , 2006, 15, 1133-1141.	2.9	71
24	Lamellar Ichthyosis Is Genetically Heterogeneous—Cases with Normal Keratinocyte Transglutaminase. <i>Journal of Investigative Dermatology</i> , 1995, 105, 653-654.	0.7	70
25	Novel and Recurrent Mutations in the Genes Encoding Keratins K6a, K16 and K17 in 13 Cases of Pachyonychia Congenita. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1391-1396.	0.7	69
26	Consequences of Seven Novel Mutations on the Expression and Structure of Keratinocyte Transglutaminase. <i>Journal of Biological Chemistry</i> , 1997, 272, 21018-21026.	3.4	63
27	Isolation and Characterization of Human Repetin, a Member of the Fused Gene Family of the Epidermal Differentiation Complex. <i>Journal of Investigative Dermatology</i> , 2005, 124, 998-1007.	0.7	63
28	Different origins of metal binding sites in binuclear copper proteins, tyrosinase and hemocyanin. <i>Journal of Inorganic Biochemistry</i> , 1986, 26, 213-217.	3.5	62
29	Identification of two histidines as copper ligands in <i>Streptomyces glaucescens</i> tyrosinase. <i>Biochemistry</i> , 1988, 27, 5610-5615.	2.5	62
30	Mutations in the 1A Domain of Keratin 9 in Patients with Epidermolytic Palmoplantar Keratoderma. <i>Journal of Investigative Dermatology</i> , 1995, 104, 430-433.	0.7	61
31	Mutations in ACTR1 and its enhancer RNA elements lead to aberrant activation of Hedgehog signaling in inherited and sporadic basal cell carcinomas. <i>Nature Medicine</i> , 2017, 23, 1226-1233.	30.7	59
32	Dual Role of the Antioxidant Enzyme Peroxiredoxin 6 in Skin Carcinogenesis. <i>Cancer Research</i> , 2013, 73, 3460-3469.	0.9	56
33	A mutational hot spot in keratin 10 (KRT 10) in patients with epidermolytic hyperkeratosis. <i>Human Molecular Genetics</i> , 1993, 2, 2147-2150.	2.9	55
34	A Novel Dinucleotide Mutation in Keratin 10 in the Annular Epidermolytic Ichthyosis Variant of Bullous Congenital Ichthyosiform Erythroderma. <i>Journal of Investigative Dermatology</i> , 1997, 108, 357-361.	0.7	52
35	In Vitro and Rapid In Situ Transglutaminase Assays for Congenital Ichthyoses — A Comparative Study. <i>Journal of Investigative Dermatology</i> , 1998, 110, 268-271.	0.7	52
36	Activin enhances skin tumorigenesis and malignant progression by inducing a pro-tumorigenic immune cell response. <i>Nature Communications</i> , 2011, 2, 576.	12.8	52

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37	The influence of copper on the induction of tyrosinase and laccase in <i>Neurospora crassa</i> . <i>FEBS Letters</i> , 1987, 219, 335-338.	2.8	51
38	Molecular interaction of connexin 30.3 and connexin 31 suggests a dominant-negative mechanism associated with erythrokeratoderma variabilis. <i>Human Molecular Genetics</i> , 2003, 12, 3287-3294.	2.9	49
39	Transglutaminase 1-deficient recessive lamellar ichthyosis associated with a LINE-1 insertion in Jack Russell terrier dogs. <i>British Journal of Dermatology</i> , 2009, 161, 265-272.	1.5	49
40	Deletion of the Cytoplasmatic Domain of BP180/Collagen XVII Causes a Phenotype with Predominant Features of Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 2002, 118, 185-192.	0.7	45
41	Five New CYLD Mutations in Skin Appendage Tumors and Evidence that Aspartic Acid 681 in CYLD Is Essential for Deubiquitinase Activity. <i>Journal of Investigative Dermatology</i> , 2008, 128, 587-593.	0.7	43
42	Expression patterns of loricrin in various species and tissues. <i>Differentiation</i> , 1993, 54, 25-34.	1.9	41
43	Nrf2 Activation Promotes Keratinocyte Survival during Early Skin Carcinogenesis via Metabolic Alterations. <i>Cancer Research</i> , 2015, 75, 4817-4829.	0.9	40
44	HOPX: The Unusual Homeodomain-Containing Protein. <i>Journal of Investigative Dermatology</i> , 2016, 136, 905-911.	0.7	37
45	Pseudoxanthoma elasticum: evaluation of diagnostic criteria based on molecular data. <i>British Journal of Dermatology</i> , 2006, 155, 89-93.	1.5	36
46	Involucrin mRNA Is More Abundant in Human Hair Follicles Than in Normal Epidermis. <i>Journal of Investigative Dermatology</i> , 1994, 103, 815-819.	0.7	35
47	The role of the TRAF-interacting protein in proliferation and differentiation. <i>Experimental Dermatology</i> , 2012, 21, 321-326.	2.9	35
48	PRENATAL DIAGNOSIS OF LAMELLAR ICHTHYOSIS BY DIRECT MUTATIONAL ANALYSIS OF THE KERATINOCYTE TRANSGLUTAMINASE GENE. , 1997, 17, 483-486.		33
49	The TRAF-Interacting Protein (TRIP) Is a Regulator of Keratinocyte Proliferation. <i>Journal of Investigative Dermatology</i> , 2011, 131, 349-357.	0.7	30
50	Keratoacanthoma: a distinct entity?. <i>Experimental Dermatology</i> , 2016, 25, 85-91.	2.9	30
51	Three Novel Point Mutations in the Keratinocyte Transglutaminase (TGM) Gene in Lamellar Ichthyosis: Significance for Mutant Transcript Level, TGM Immunodetection and Activity. <i>European Journal of Human Genetics</i> , 1997, 5, 218-228.	2.8	29
52	The TRAF-interacting protein (TRAIIP) is a regulator of the spindle assembly checkpoint. <i>Journal of Cell Science</i> , 2014, 127, 5149-56.	2.0	27
53	Abnormal Keratin 1 and 10 Cytoskeleton in Cultured Keratinocytes from Epidermolytic Hyperkeratosis Caused by Keratin 10 Mutations. <i>Journal of Investigative Dermatology</i> , 1994, 102, 691-694.	0.7	25
54	Identification of the first nonsense <i>CDSN</i> mutation with expression of a truncated protein causing peeling skin syndrome type B. <i>British Journal of Dermatology</i> , 2013, 169, 1322-1325.	1.5	24

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55	Histone acetyltransferase HBO1 inhibits NF- κ B activity by coactivator sequestration. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 208-213.	2.1	23
56	Molecular Consequences of Deletion of the Cytoplasmic Domain of Bullous Pemphigoid 180 in a Patient with Predominant Features of Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 2004, 122, 65-72.	0.7	22
57	Clinical variation in X-linked dominant chondrodysplasia punctata (X-linked dominant ichthyosis). <i>British Journal of Dermatology</i> , 2006, 154, 766-769.	1.5	21
58	A Novel Substitution in Keratin 10 in Epidermolytic Hyperkeratosis. <i>Journal of Investigative Dermatology</i> , 1999, 112, 506-508.	0.7	20
59	Homeodomain-only protein HOP is a novel modulator of late differentiation in keratinocytes. <i>European Journal of Cell Biology</i> , 2011, 90, 279-290.	3.6	20
60	The promoter of the <i>Streptomyces glaucescens</i> meloperon. <i>Nucleic Acids Research</i> , 1987, 15, 8106-8106.	14.5	16
61	An asparagine to threonine substitution in the 1A domain of keratin 1: a novel mutation that causes epidermolytic hyperkeratosis. <i>Experimental Dermatology</i> , 1999, 8, 124-127.	2.9	15
62	The TRAF-interacting protein (TRAIP) is a novel E2F target with peak expression in mitosis. <i>Oncotarget</i> , 2015, 6, 20933-20945.	1.8	14
63	Efficient In Vitro Transfection of Human Keratinocytes with an Adenovirus-Enhanced Receptor-Mediated System. <i>Journal of Investigative Dermatology</i> , 2000, 114, 661-666.	0.7	13
64	Spontaneous Atopic Dermatitis-Like Symptoms in a/a ma ft/ma ft/J Flaky Tail Mice Appear Early after Birth. <i>PLoS ONE</i> , 2013, 8, e67869.	2.5	13
65	Infection with human papillomavirus alters expression of the small proline rich proteins 2 and 3. <i>Journal of Medical Virology</i> , 2004, 72, 478-483.	5.0	12
66	Activin A Inhibits Antigen-Induced Allergy in Murine Epicutaneous Sensitization. <i>Frontiers in Immunology</i> , 2013, 4, 246.	4.8	10
67	New and recurrent <i>AAGAB</i> mutations in punctate palmoplantar keratoderma. <i>British Journal of Dermatology</i> , 2014, 171, 433-436.	1.5	10
68	Novel mutation of connexin 31 causing erythrokeratoderma variabilis. <i>British Journal of Dermatology</i> , 2005, 152, 1072-1074.	1.5	8
69	Induction of p38, tumour necrosis factor- α and RANTES by mechanical stretching of keratinocytes expressing mutant keratin 10R156H. <i>British Journal of Dermatology</i> , 2011, 164, 125-134.	1.5	8
70	The caspase-3/p120 RasGAP module generates a NF- κ B repressor in response to cellular stress. <i>Journal of Cell Science</i> , 2015, 128, 3502-13.	2.0	7
71	ARP-T1-associated Bazex "DuprÃ© Christol syndrome is an inherited basal cell cancer with ciliary defects characteristic of ciliopathies. <i>Communications Biology</i> , 2021, 4, 544.	4.4	7
72	Palmoplantar Keratoderma with Leukokeratosis Anogenitalis Caused by KDSR Mutations. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1662-1665.e1.	0.7	6

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73	HOPX Exhibits Oncogenic Activity during Squamous Skin Carcinogenesis. Journal of Investigative Dermatology, 2021, 141, 2354-2368.	0.7	6
74	CENPV Is a CYLD-Interacting Molecule Regulating Ciliary Acetylated α -Tubulin. Journal of Investigative Dermatology, 2020, 140, 66-74.e4.	0.7	3
75	Specificity of B.C1 for TCK After Renaturation Prior to Transfer of Proteins. Journal of Investigative Dermatology, 1996, 106, 801-802.	0.7	1
76	Genetic Heterogeneity in Lamellar Ichthyosis. Journal of Investigative Dermatology, 1996, 107, 140-141.	0.7	1