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	ARP-T1-associated Bazexâ€“DuprÃ©â€“Christol syndrome is an inherited basal cell cancer with ciliary defects characteristic of ciliopathies. Communications Biology, 2021, 4, 544.	4.4	7
2	HOPX Exhibits Oncogenic Activity during Squamous Skin Carcinogenesis. Journal of Investigative Dermatology, 2021, 141, 2354-2368.	0.7	6
3	CENPV Is a CYLD-Interacting Molecule Regulating Ciliary Acetylated Î±-Tubulin. Journal of Investigative Dermatology, 2020, 140, 66-74.e4.	0.7	3
4	Palmoplantar Keratoderma with Leukokeratosis Anogenitalis Caused by KDSR Mutations. Journal of Investigative Dermatology, 2020, 140, 1662-1665.e1.	0.7	6
5	Mutations in ACTRT1 and its enhancer RNA elements lead to aberrant activation of Hedgehog signaling in inherited and sporadic basal cell carcinomas. Nature Medicine, 2017, 23, 1226-1233.	30.7	59
6	Keratoacanthoma: a distinct entity?. Experimental Dermatology, 2016, 25, 85-91.	2.9	30
7	HOPX: The Unusual Homeodomain-Containing Protein. Journal of Investigative Dermatology, 2016, 136, 905-911.	0.7	37
8	Nrf2 Activation Promotes Keratinocyte Survival during Early Skin Carcinogenesis via Metabolic Alterations. Cancer Research, 2015, 75, 4817-4829.	0.9	40
9	The caspase-3/p120 RasGAP module generates a NF-ÎºB repressor in response to cellular stress. Journal of Cell Science, 2015, 128, 3502-13.	2.0	7
10	The TRAF-interacting protein (TRAIP) is a novel E2F target with peak expression in mitosis. Oncotarget, 2015, 6, 20933-20945.	1.8	14
11	New and recurrent <scp>AAGAB</scp> mutations in punctate palmoplantar keratoderma. British Journal of Dermatology, 2014, 171, 433-436.	1.5	10
12	The TRAF-interacting protein (TRAIP) is a regulator of the spindle assembly checkpoint. Journal of Cell Science, 2014, 127, 5149-56.	2.0	27
13	Identification of the first nonsenseCDSNmutation with expression of a truncated protein causing peeling skin syndrome type B. British Journal of Dermatology, 2013, 169, 1322-1325.	1.5	24
14	Dual Role of the Antioxidant Enzyme Peroxiredoxin 6 in Skin Carcinogenesis. Cancer Research, 2013, 73, 3460-3469.	0.9	56
15	Activin A Inhibits Antigen-Induced Allergy in Murine Epicutaneous Sensitization. Frontiers in Immunology, 2013, 4, 246.	4.8	10
16	Mast Cells Are Dispensable for Normal and Activin-Promoted Wound Healing and Skin Carcinogenesis. Journal of Immunology, 2013, 191, 6147-6155.	0.8	73
17	Spontaneous Atopic Dermatitis-Like Symptoms in a/a ma ft/ma ft/J Flaky Tail Mice Appear Early after Birth. PLoS ONE, 2013, 8, e67869.	2.5	13
18	The human epidermal differentiation complex: cornified envelope precursors, S100 proteins and the â€˜fused genesâ€™ family. Experimental Dermatology, 2012, 21, 643-649.	2.9	254

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19	The role of the TRAFâ€interacting protein in proliferation and differentiation. Experimental Dermatology, 2012, 21, 321-326.	2.9	35
20	The TRAF-Interacting Protein (TRIP) Is a Regulator of Keratinocyte Proliferation. Journal of Investigative Dermatology, 2011, 131, 349-357.	0.7	30
21	Activin enhances skin tumourigenesis and malignant progression by inducing a pro-tumourigenic immune cell response. Nature Communications, 2011, 2, 576.	12.8	52
22	Induction of p38, tumour necrosis factor-Î± and RANTES by mechanical stretching of keratinocytes expressing mutant keratin 10R156H. British Journal of Dermatology, 2011, 164, 125-134.	1.5	8
23	Homeodomain-only protein HOP is a novel modulator of late differentiation in keratinocytes. European Journal of Cell Biology, 2011, 90, 279-290.	3.6	20
24	Transglutaminase 1-deficient recessive lamellar ichthyosis associated with a LINE-1 insertion in Jack Russell terrier dogs. British Journal of Dermatology, 2009, 161, 265-272.	1.5	49
25	Loss-of-function mutations of an inhibitory upstream ORF in the human hairless transcript cause Marie Unna hereditary hypotrichosis. Nature Genetics, 2009, 41, 228-233.	21.4	190
26	Cutaneous cancer stem cell maintenance is dependent on Î²-catenin signalling. Nature, 2008, 452, 650-653.	27.8	564
27	Five New CYLD Mutations in Skin Appendage Tumors and Evidence that Aspartic Acid 681 in CYLD Is Essential for Deubiquitinase Activity. Journal of Investigative Dermatology, 2008, 128, 587-593.	0.7	43
28	SLURP1 Is a Late Marker of Epidermal Differentiation and Is Absent in Mal de Meleda. Journal of Investigative Dermatology, 2007, 127, 301-308.	0.7	83
29	Histone acetyltransferase HBO1 inhibits NF-ÎºB activity by coactivator sequestration. Biochemical and Biophysical Research Communications, 2006, 350, 208-213.	2.1	23
30	Clinical variation in X-linked dominant chondrodysplasia punctata (X-linked dominant ichthyosis). British Journal of Dermatology, 2006, 154, 766-769.	1.5	21
31	Pseudoxanthoma elasticum: evaluation of diagnostic criteria based on molecular data. British Journal of Dermatology, 2006, 155, 89-93.	1.5	36
32	Confirmation of the origin of NISCH syndrome. Human Mutation, 2006, 27, 408-410.	2.5	84
33	A human keratin 10 knockout causes recessive epidermolytic hyperkeratosis. Human Molecular Genetics, 2006, 15, 1133-1141.	2.9	71
34	Nrf Transcription Factors in Keratinocytes Are Essential for Skin Tumor Prevention but Not for Wound Healing. Molecular and Cellular Biology, 2006, 26, 3773-3784.	2.3	119
35	Novel mutation of connexin 31 causing erythrokeratoderma variabilis. British Journal of Dermatology, 2005, 152, 1072-1074.	1.5	8
36	Isolation and Characterization of Human Repetin, a Member of the Fused Gene Family of the Epidermal Differentiation Complex. Journal of Investigative Dermatology, 2005, 124, 998-1007.	0.7	63

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37	Cornulin, a New Member of the â€œFused Geneâ€•Family, Is Expressed During Epidermal Differentiation. Journal of Investigative Dermatology, 2005, 124, 990-997.	0.7	95
38	Molecular Consequences of Deletion of the Cytoplasmic Domain of Bullous Pemphigoid 180 in a Patient with Predominant Features of Epidermolysis Bullosa Simplex. Journal of Investigative Dermatology, 2004, 122, 65-72.	0.7	22
39	Infection with human papillomavirus alters expression of the small proline rich proteins 2 and 3. Journal of Medical Virology, 2004, 72, 478-483.	5.0	12
40	Molecular interaction of connexin 30.3 and connexin 31 suggests a dominant-negative mechanism associated with erythrokeratodermia variabilis. Human Molecular Genetics, 2003, 12, 3287-3294.	2.9	49
41	Identification of SLURP-1 as an epidermal neuromodulator explains the clinical phenotype of Mal de Meleda. Human Molecular Genetics, 2003, 12, 3017-3024.	2.9	230
42	The Tumor Suppressor CYLD Interacts with TRIP and Regulates Negatively Nuclear Factor Î¹B Activation by Tumor Necrosis Factor. Journal of Experimental Medicine, 2003, 198, 1959-1964.	8.5	112
43	Deletion of the Cytoplasmatic Domain of BP180/Collagen XVII Causes a Phenotype with Predominant Features of Epidermolysis Bullosa Simplex. Journal of Investigative Dermatology, 2002, 118, 185-192.	0.7	45
44	Novel and Recurrent Mutations in the Genes Encoding Keratins K6a, K16 and K17 in 13 Cases of Pachyonychia Congenita. Journal of Investigative Dermatology, 2001, 117, 1391-1396.	0.7	69
45	Efficient In Vitro Transfection of Human Keratinocytes with an Adenovirus-Enhanced Receptor-Mediated System. Journal of Investigative Dermatology, 2000, 114, 661-666.	0.7	13
46	Epidermal growth factor and keratinocyte growth factor differentially regulate epidermal migration, growth, and differentiation. Wound Repair and Regeneration, 2000, 8, 192-203.	3.0	107
47	Identification of the familial cylindromatosis tumour-suppressor gene. Nature Genetics, 2000, 25, 160-165.	21.4	640
48	Mutations of the gene encoding the transmembrane transporter protein ABC-C6 cause pseudoxanthoma elasticum. Journal of Molecular Medicine, 2000, 78, 282-286.	3.9	118
49	Lessons from Loricrin-Deficient Mice. Journal of Cell Biology, 2000, 151, 389-400.	5.2	250
50	Mutation in the Gene for Connexin 30.3 in a Family with Erythrokeratodermia Variabilis. American Journal of Human Genetics, 2000, 67, 1296-1301.	6.2	175
51	A Novel Substitution in Keratin 10 in Epidermolytic Hyperkeratosis. Journal of Investigative Dermatology, 1999, 112, 506-508.	0.7	20
52	An asparagine to threonine substitution in the 1A domain of keratin 1: a novel mutation that causes epidermolytic hyperkeratosis. Experimental Dermatology, 1999, 8, 124-127.	2.9	15
53	In Vitro and Rapid In Situ Transglutaminase Assays for Congenital Ichthyoses â€“ A Comparative Study. Journal of Investigative Dermatology, 1998, 110, 268-271.	0.7	52
54	Consequences of Seven Novel Mutations on the Expression and Structure of Keratinocyte Transglutaminase. Journal of Biological Chemistry, 1997, 272, 21018-21026.	3.4	63

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55	A Novel Dinucleotide Mutation in Keratin 10 in the Annular Epidermolytic Ichthyosis Variant of Bullous Congenital Ichthyosiform Erythroderma. Journal of Investigative Dermatology, 1997, 108, 357-361.	0.7	52
56	Missense Mutations in Keratin 17 Cause Either Pachyonychia Congenita Type 2 or a Phenotype Resembling Steatocystoma Multiplex. Journal of Investigative Dermatology, 1997, 108, 220-223.	0.7	152
57	PRENATAL DIAGNOSIS OF LAMELLAR ICHTHYOSIS BY DIRECT MUTATIONAL ANALYSIS OF THE KERATINOCYTE TRANSGLUTAMINASE GENE. , 1997, 17, 483-486.		33
58	Three Novel Point Mutations in the Keratinocyte Transglutaminase (TGK) Gene in Lamellar Ichthyosis: Significance for Mutant Transcript Level, TGK Immunodetection and Activity. European Journal of Human Genetics, 1997, 5, 218-228.	2.8	29
59	Specificity of B.C1 for TGK After Renaturation Prior to Transfer of Proteins. Journal of Investigative Dermatology, 1996, 106, 801-802.	0.7	1
60	Genetic Heterogeneity in Lamellar Ichthyosis. Journal of Investigative Dermatology, 1996, 107, 140-141.	0.7	1
61	The Small Proline-Rich Proteins Constitute a Multigene Family of Differentially Regulated Cornified Cell Envelope Precursor Proteins. Journal of Investigative Dermatology, 1995, 104, 902-909.	0.7	147
62	Mutations in the 1A Domain of Keratin 9 in Patients with Epidermolytic Palmoplantar Keratoderma. Journal of Investigative Dermatology, 1995, 104, 430-433.	0.7	61
63	Lamellar Ichthyosis Is Genetically Heterogeneousâ€“Cases with Normal Keratinocyte Transglutaminase. Journal of Investigative Dermatology, 1995, 105, 653-654.	0.7	70
64	Abnormal Keratin 1 and 10 Cytoskeleton in Cultured Keratinocytes from Epidermolytic Hyperkeratosis Caused by Keratin 10 Mutations. Journal of Investigative Dermatology, 1994, 102, 691-694.	0.7	25
65	Involucrin mRNA Is More Abundant in Human Hair Follicles Than in Normal Epidermis. Journal of Investigative Dermatology, 1994, 103, 815-819.	0.7	35
66	Mutations in the rod domain of keratin 2e in patients with ichthyosis bullosa of Siemens. Nature Genetics, 1994, 7, 485-490.	21.4	153
67	Expression patterns of loricrin in various species and tissues. Differentiation, 1993, 54, 25-34.	1.9	41
68	Expression patterns of loricrin in various species and tissues. Differentiation, 1993, 54, 25-34.	1.9	73
69	A mutational hot spot in keratin 10 (KRT 10) in patients with epidermolytic hyperkeratosis. Human Molecular Genetics, 1993, 2, 2147-2150.	2.9	55
70	Mutations in the Rod Domains of Keratins 1 and 10 in Epidermolytic Hyperkeratosis. Science, 1992, 257, 1128-1130.	12.6	368
71	The peritrophic membrane as a barrier: Its penetration by Plasmodium gallinaceum and the effect of a monoclonal antibody to ookinetes. Experimental Parasitology, 1991, 72, 145-156.	1.2	108
72	Identification of two histidines as copper ligands in Streptomyces glaucescens tyrosinase. Biochemistry, 1988, 27, 5610-5615.	2.5	62

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73	The promoter of theStreptomyces glaucescens meloperon. Nucleic Acids Research, 1987, 15, 8106-8106.	14.5	16
74	The influence of copper on the induction of tyrosinase and laccase inNeurospora crassa. FEBS Letters, 1987, 219, 335-338.	2.8	51
75	Different origins of metal binding sites in binuclear copper proteins, tyrosinase and hemocyanin. Journal of Inorganic Biochemistry, 1986, 26, 213-217.	3.5	62
76	Primary structure of tyrosinase from Streptomyces glaucescens. Biochemistry, 1985, 24, 6038-6044.	2.5	124