Hans Christian Hennies

List of Publications by Year
in descending order

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Version: 2024-02-01

90 papers	8,557 citations	66343 42 h-index	51608 86 g-index
91 all docs	91 docs citations	91 times ranked	10070 citing authors

#	Article	IF	Citations
1	hiPSC-Derived Epidermal Keratinocytes from Ichthyosis Patients Show Altered Expression of Cornification Markers. International Journal of Molecular Sciences, 2021, 22, 1785.	4.1	4
2	Skin Disease Models In Vitro and Inflammatory Mechanisms: Predictability for Drug Development. Handbook of Experimental Pharmacology, 2021, 265, 187-218.	1.8	8
3	Transglutaminase 1 Replacement Therapy Successfully Mitigates the Autosomal Recessive Congenital Ichthyosis Phenotype in Full-Thickness Skin Disease Equivalents. Journal of Investigative Dermatology, 2019, 139, 1191-1195.	0.7	24
4	Unknown mutations and genotype/phenotype correlations of autosomal recessive congenital ichthyosis in patients from Saudi Arabia and Pakistan. Molecular Genetics & Genomic Medicine, 2019, 7, e539.	1.2	9
5	Netherton syndrome previously misdiagnosed as hyper ige syndrome caused by a probable mutation in spink5 c. Turkish Journal of Pediatrics, 2019, 61, 604.	0.6	7
6	Bathing Suit Variant of Autosomal Recessive Congenital Ichthyosis (ARCI) in Two Indian Patients. Case Reports in Dermatological Medicine, 2018, 2018, 1-4.	0.3	2
7	S1 guidelines for the diagnosis and treatment of ichthyoses â€“ update. JDDG - Journal of the German Society of Dermatology, 2017, 15, 1053-1065.	0.8	14
8	A Genome-wide Association Study of Dupuytren Disease Reveals 17 Additional Variants Implicated in Fibrosis. American Journal of Human Genetics, 2017, 101, 417-427.	6.2	67
9	Effective Immunological Guidance of Genetic Analyses Including Exome Sequencing in Patients Evaluated for Hemophagocytic Lymphohistiocytosis. Journal of Clinical Immunology, 2017, 37, 770-780.	3.8	37
10	Morphological alterations in two siblings with autosomal recessive congenital ichthyosis associated with CYP4F22 mutations. British Journal of Dermatology, 2017, 176, 1068-1073.	1.5	10
11	S1â€Leitlinie zur Diagnostik und Therapie der Ichthyosen â€“ Aktualisierung. JDDG - Journal of the German Society of Dermatology, 2017, 15, 1053-1065.	0.8	7
12	Meta-Analysis of Genome-Wide Association Studies and Network Analysis-Based Integration with Gene Expression Data Identify New Suggestive Loci and Unravel a Wnt-Centric Network Associated with Dupuytrenâ€™s Disease. PLoS ONE, 2016, 11, e0158101.	2.5	26
13	Periodontal Ehlers-Danlos Syndrome Is Caused by Mutations in C1R and C1S , which Encode Subcomponents C1r and C1s of Complement. American Journal of Human Genetics, 2016, 99, 1005-1014.	6.2	100
14	Mutations in AP3D1 associated with immunodeficiency and seizures define a new type of Hermansky-Pudlak syndrome. Blood, 2016, 127, 997-1006.	1.4	142
15	All is balanced: interâ€Î±â€trypsin inhibitors as unseen extracellular matrix proteins in epidermal morphology and differentiation. Experimental Dermatology, 2015, 24, 661-662.	2.9	8
16	Cohen Syndrome-associated Protein COH1 Physically and Functionally Interacts with the Small GTPase RAB6 at the Golgi Complex and Directs Neurite Outgrowth. Journal of Biological Chemistry, 2015, 290, 3349-3358.	3.4	68
17	Thermosensitive dendritic polyglycerol-based nanogels for cutaneous delivery of biomacromolecules. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1179-1187.	3.3	74
18	Diverse Regulation of Claudin-1 and Claudin-4 in Atopic Dermatitis. American Journal of Pathology, 2015, 185, 2777-2789.	3.8	105

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19	Increased cutaneous absorption reflects impaired barrier function of reconstructed skin models mimicking keratinisation disorders. Experimental Dermatology, 2014, 23, 286-288.	2.9	14
20	Penetration of normal, damaged and diseased skin â€" An in vitro study on dendritic coreâ€"multishell nanotransporters. Journal of Controlled Release, 2014, 185, 45-50.	9.9	79
21	Palmoplantar keratoderma (PPK): acquired and genetic causes of a not so rare disease. JDDG - Journal of the German Society of Dermatology, 2014, 12, 781-788.	0.8	35
22	Mutations in SNRPE, which Encodes a Core Protein of the Spliceosome, Cause Autosomal-Dominant Hypotrichosis Simplex. American Journal of Human Genetics, 2013, 92, 81-87.	6.2	36
23	Induced Pluripotent Mesenchymal Stromal Cell Clones Retain Donor-derived Differences in DNA Methylation Profiles. Molecular Therapy, 2013, 21, 240-250.	8.2	54
24	Impaired Epidermal Ceramide Synthesis Causes Autosomal Recessive Congenital Ichthyosis and Reveals the Importance of Ceramide Acyl Chain Length. Journal of Investigative Dermatology, 2013, 133, 2202-2211.	0.7	138
25	Long-Term Faithful Recapitulation of Transglutaminase 1â€"Deficient Lamellar Ichthyosis in a Skin-Humanized Mouse Model, and Insights from Proteomic Studies. Journal of Investigative Dermatology, 2012, 132, 1918-1921.	0.7	27
26	Genome-wide pooling approach identifies SPATA5 as a new susceptibility locus for alopecia areata. European Journal of Human Genetics, 2012, 20, 326-332.	2.8	48
27	Cystatin <scp>M/E</scp> knockdown by lentiviral delivery of sh<scp>RNA</scp> impairs epidermal morphogenesis of human skin equivalents. Experimental Dermatology, 2012, 21, 889-891.	2.9	9
28	A Truncating Mutation of CEP135 Causes Primary Microcephaly and Disturbed Centrosomal Function. American Journal of Human Genetics, 2012, 90, 871-878.	6.2	153
29	Genome-Wide Association Scan of Dupuytren's Disease. Journal of Hand Surgery, 2011, 36, 755-756.	1.6	4
30	Genetic Aspects of Familial MÃ©niÃ¨re's Disease. Otology and Neurotology, 2011, 32, 695-700.	1.3	52
31	Mutations in CSTA, Encoding Cystatin A, Underlie Exfoliative Ichthyosis and Reveal a Role for This Protease Inhibitor in Cell-Cell Adhesion. American Journal of Human Genetics, 2011, 89, 564-571.	6.2	89
32	Full-Thickness Human Skin Models for Congenital Ichthyosis and Related Keratinization Disorders. Journal of Investigative Dermatology, 2011, 131, 1938-1942.	0.7	34
33	A Novel Homozygous Missense Mutation in SLURP1 Causing Mal de Meleda With an Atypical Phenotype. Archives of Dermatology, 2011, 147, 748.	1.4	12
34	Cohen Syndrome-associated Protein, COH1, Is a Novel, Giant Golgi Matrix Protein Required for Golgi Integrity. Journal of Biological Chemistry, 2011, 286, 37665-37675.	3.4	111
35	Wnt Signaling and Dupuytren's Disease. New England Journal of Medicine, 2011, 365, 307-317.	27.0	201
36	In vitro Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. Cellular Physiology and Biochemistry, 2011, 28, 579-592.	1.6	179

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37	IGFBP7 as a Potential Therapeutic Target in Psoriasis. Journal of Investigative Dermatology, 2011, 131, 1767-1770.	0.7	14
38	Bathing suit ichthyosis. European Journal of Dermatology, 2010, 20, 447-450.	0.6	11
39	Loss of Corneodesmosin Leads to Severe Skin Barrier Defect, Pruritus, and Atopy: Unraveling the Peeling Skin Disease. American Journal of Human Genetics, 2010, 87, 274-281.	6.2	204
40	Revised nomenclature and classification of inherited ichthyoses: Results of the First Ichthyosis Consensus Conference in SorÃ¨ze 2009. Journal of the American Academy of Dermatology, 2010, 63, 607-641.	1.2	610
41	Expanded mutational spectrum in Cohen syndrome, tissue expression, and transcript variants ofCOH1. Human Mutation, 2009, 30, E404-E420.	2.5	44
42	A novel eicosanoid pathway is essential for the epidermal barrier function: lessons from congenital ichthyosis and 12R-lipoxygenase deficient mice. Chemistry and Physics of Lipids, 2009, 160, S16.	3.2	0
43	Ichthyosis, Follicular Atrophoderma, and Hypotrichosis Caused by Mutations in ST14 Is Associated with Impaired Profilaggrin Processing. Journal of Investigative Dermatology, 2009, 129, 862-869.	0.7	88
44	Molecular Analysis of 250 Patients with Autosomal Recessive Congenital Ichthyosis: Evidence for Mutation Hotspots in ALOXE3 and Allelic Heterogeneity in ALOX12B. Journal of Investigative Dermatology, 2009, 129, 1421-1428.	0.7	96
45	Transglutaminase-1 and Bathing Suit Ichthyosis: Molecular Analysis of Gene/Environment Interactions. Journal of Investigative Dermatology, 2009, 129, 2068-2071.	0.7	41
46	Familial Hemophagocytic Lymphohistiocytosis Type 5 (FHL-5) Is Caused by Mutations in Munc18-2 and Impaired Binding to Syntaxin 11. American Journal of Human Genetics, 2009, 85, 482-492.	6.2	370
47	Rapid detection of homozygous mutations in congenital recessive ichthyosis. Archives of Dermatological Research, 2008, 300, 81-85.	1.9	27
48	Genome-wide Scan and Fine-Mapping Linkage Study of Androgenetic Alopecia Reveals a Locus on Chromosome 3q26. American Journal of Human Genetics, 2008, 82, 737-743.	6.2	62
49	Gerodermia osteodysplastica is caused by mutations in SCYL1BP1, a Rab-6 interacting golgin. Nature Genetics, 2008, 40, 1410-1412.	21.4	138
50	MYO15A (DFNB3) mutations in Turkish hearing loss families and functional modeling of a novel motor domain mutation. American Journal of Medical Genetics, Part A, 2007, 143A, 2382-2389.	1.2	45
51	Role of epidermis-type lipoxygenases for skin barrier function and adipocyte differentiation. Prostaglandins and Other Lipid Mediators, 2007, 82, 128-134.	1.9	37
52	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, 724-730.	6.2	114
53	Increased Activity of Coagulation Factor XII (Hageman Factor) Causes Hereditary Angioedema Type III. American Journal of Human Genetics, 2006, 79, 1098-1104.	6.2	306
54	A Novel Locus for Dilated Cardiomyopathy, Diffuse Myocardial Fibrosis, and Sudden Death on Chromosome 10q25-26. Journal of the American College of Cardiology, 2006, 48, 106-111.	2.8	34

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55	Homozygosity mapping as a screening tool for the molecular diagnosis of hereditary skin diseases in consanguineous populations. Journal of the American Academy of Dermatology, 2006, 55, 393-401.	1.2	27
56	The centrosomal protein nephrocystin-6 is mutated in Joubert syndrome and activates transcription factor ATF4. Nature Genetics, 2006, 38, 674-681.	21.4	535
57	Positional cloning uncovers mutations in PLCE1 responsible for a nephrotic syndrome variant that may be reversible. Nature Genetics, 2006, 38, 1397-1405.	21.4	510
58	Medullary cystic kidney disease type 1: mutational analysis in 37 genes based on haplotype sharing. Human Genetics, 2006, 119, 649-658.	3.8	34
59	Mutation spectrum in children with primary hemophagocytic lymphohistiocytosis: molecular and functional analyses ofPRF1, UNC13D, STX11, andRAB27A. Human Mutation, 2006, 27, 62-68.	2.5	252
60	Bathing suit ichthyosis is caused by transglutaminase-1 deficiency: evidence for a temperature-sensitive phenotype. Human Molecular Genetics, 2006, 15, 3083-3097.	2.9	76
61	Vestibular dysfunction of patients with mutations of Connexin 26. NeuroReport, 2005, 16, 1179-1181.	1.2	40
62	Mutation spectrum and functional analysis of epidermis-type lipoxygenases in patients with autosomal recessive congenital ichthyosis. Human Mutation, 2005, 26, 351-361.	2.5	91
63	GJB2mutations in keratitis-ichthyosis-deafness syndrome including its fatal form. , 2005, 133A, 128-131.		85
64	Hypoplastic thyroid, growth hormone deficiency, corneal opacities, cataract and hyperkeratotic skin disease: a possible new ichthyosis syndrome associated with endocrinopathies. Archives of Dermatological Research, 2005, 296, 585-587.	1.9	3
65	Linkage of familial hemophagocytic lymphohistiocytosis (FHL) type-4 to chromosome 6q24 and identification of mutations in syntaxin 11. Human Molecular Genetics, 2005, 14, 827-834.	2.9	502
66	Mapping a new suggestive gene locus for autosomal dominant nephrolithiasis to chromosome 9q33.2â€“q34.2 by total genome search for linkage. Nephrology Dialysis Transplantation, 2005, 20, 909-914.	0.7	26
67	Genetic Variation in the Human Androgen Receptor Gene Is the Major Determinant of Common Early-Onset Androgenetic Alopecia. American Journal of Human Genetics, 2005, 77, 140-148.	6.2	198
68	Focal palmoplantar and gingival keratosis: A distinct palmoplantar ectodermal dysplasia with epidermolytic alterations but lack of mutations in known keratins. Journal of the American Academy of Dermatology, 2005, 52, 403-409.	1.2	15
69	Novel Gene Locus for Autosomal Dominant Left Ventricular Noncompaction Maps to Chromosome 11p15. Circulation, 2004, 109, 2720-2723.	1.6	112
70	Telomeric refinement of the MCKD1 locuson chromosome 1q21**See Editorial by Bichet and Fujiwara, p. 864.. Kidney International, 2004, 66, 580-585.	5.2	20
71	Mutation analysis of theM6bgene in patients with Pelizaeus-Merzbacher-like syndrome. , 2004, 128A, 156-158.		7
72	Allelic Heterogeneity in the COH1 Gene Explains Clinical Variabilityin Cohen Syndrome. American Journal of Human Genetics, 2004, 75, 138-145.	6.2	72

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73	Mal de Meleda (MDM) caused by mutations in the gene for SLURP-1 in patients from Germany, Turkey, Palestine, and the United Arab Emirates. Human Genetics, 2003, 112, 50-56.	3.8	63
74	A Gene Locus for Steroid-Resistant Nephrotic Syndrome with Deafness Maps to Chromosome 14q24.2. Journal of the American Society of Nephrology: JASN, 2003, 14, 1519-1522.	6.1	8
75	Physical and transcriptional map of the critical region for keratolytic winter erythema (KWE) on chromosome 8p22-p23 between D8S550 and D8S1759. European Journal of Human Genetics, 2002, 10, 17-25.	2.8	14
76	A Gene Mutated in Nephronophthisis and Retinitis Pigmentosa Encodes a Novel Protein, Nephroretinin, Conserved in Evolution. American Journal of Human Genetics, 2002, 71, 1161-1167.	6.2	193
77	Epidermolytic palmoplantar keratoderma of VÃ¶rner: re-evaluation of VÃ¶rner's original family and identification of a novel keratin 9 mutation. Archives of Dermatological Research, 2002, 294, 268-272.	1.9	39
78	SPINK1 mutations in chronic pancreatitis. Gastroenterology, 2001, 120, 1060-1061.	1.3	29
79	Identification and Localization of a New Human Myotubularin-Related Protein Gene, MTMR8, on 8p22â€“p23. Genomics, 2001, 75, 6-8.	2.9	12
80	A Second Locus for an Axonal Form of Autosomal Recessive Charcot-Marie-Tooth Disease Maps to Chromosome 19q13.3. American Journal of Human Genetics, 2001, 68, 269-274.	6.2	71
81	Identification, by Homozygosity Mapping, of a Novel Locus for Autosomal Recessive Congenital Ichthyosis on Chromosome 17p, and Evidence for Further Genetic Heterogeneity. American Journal of Human Genetics, 2001, 69, 216-222.	6.2	37
82	Genetic and Clinical Heterogeneity in Transgressive Palmoplantar Keratoderma. Journal of Investigative Dermatology, 2001, 116, 825-827.	0.7	13
83	Assignment of the Gene for a New Hereditary Nail Disorder, Isolated Congenital Nail Dysplasia, to Chromosome 17p13. Journal of Investigative Dermatology, 2000, 115, 664-667.	0.7	17
84	Mutations in the gene encoding the serine protease inhibitor, Kazal type 1 are associated with chronic pancreatitis. Nature Genetics, 2000, 25, 213-216.	21.4	944
85	A novel in situ method for the detection of deficient transglutaminase activity in the skin. Archives of Dermatological Research, 1998, 290, 621-627.	1.9	73
86	Genetic and immunohistochemical detection of mutations inactivating the keratinocyte transglutaminase in patients with lamellar ichthyosis. Human Genetics, 1998, 102, 314-318.	3.8	28
87	Genotype/Phenotype Correlation in Autosomal Recessive Lamellar Ichthyosis. American Journal of Human Genetics, 1998, 62, 1052-1061.	6.2	77
88	Localization of the Gene Causing Keratolytic Winter Erythema to Chromosome 8p22-p23, and Evidence for a Founder Effect in South African Afrikaans-Speakers. American Journal of Human Genetics, 1997, 61, 370-378.	6.2	38
89	Localisation of a gene for Papillon-LefÃ¨vre syndrome to chromosome 11q14-q21 by homozygosity mapping. Human Genetics, 1997, 101, 376-382.	3.8	66
90	Nanogel-Mediated Protein Replacement Therapy for Autosomal Recessive Congenital Ichthyosis (ARCI). , 0, , .		2