

# Hans Christian Hennies

## List of Publications by Year in descending order

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90  
papers

8,557  
citations

66234

42  
h-index

51492

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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1785.	1.8	4
2	Skin Disease Models In Vitro and Inflammatory Mechanisms: Predictability for Drug Development. <i>Handbook of Experimental Pharmacology</i> , 2021, 265, 187-218.	0.9	8
3	Transglutaminase 1 Replacement Therapy Successfully Mitigates the Autosomal Recessive Congenital Ichthyosis Phenotype in Full-Thickness Skin Disease Equivalents. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1191-1195.	0.3	24
4	Unknown mutations and genotype/phenotype correlations of autosomal recessive congenital ichthyosis in patients from Saudi Arabia and Pakistan. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e539.	0.6	9
5	Netherton syndrome previously misdiagnosed as hyper ige syndrome caused by a probable mutation in <i>spink5</i> c. <i>Turkish Journal of Pediatrics</i> , 2019, 61, 604.	0.3	7
6	Bathing Suit Variant of Autosomal Recessive Congenital Ichthyosis (ARCI) in Two Indian Patients. <i>Case Reports in Dermatological Medicine</i> , 2018, 2018, 1-4.	0.1	2
7	S1 guidelines for the diagnosis and treatment of ichthyoses â€“ update. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 1053-1065.	0.4	14
8	A Genome-wide Association Study of Dupuytren Disease Reveals 17 Additional Variants Implicated in Fibrosis. <i>American Journal of Human Genetics</i> , 2017, 101, 417-427.	2.6	67
9	Effective Immunological Guidance of Genetic Analyses Including Exome Sequencing in Patients Evaluated for Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2017, 37, 770-780.	2.0	37
10	Morphological alterations in two siblings with autosomal recessive congenital ichthyosis associated with <i>CYP4F22</i> mutations. <i>British Journal of Dermatology</i> , 2017, 176, 1068-1073.	1.4	10
11	S1â€“Leitlinie zur Diagnostik und Therapie der Ichthyosen â€“ Aktualisierung. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 1053-1065.	0.4	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. <i>PLoS ONE</i> , 2016, 11, e0158101.	1.1	26
13	Periodontal Ehlers-Danlos Syndrome Is Caused by Mutations in <i>C1R</i> and <i>C1S</i> , which Encode Subcomponents <i>C1r</i> and <i>C1s</i> of Complement. <i>American Journal of Human Genetics</i> , 2016, 99, 1005-1014.	2.6	100
14	Mutations in <i>AP3D1</i> associated with immunodeficiency and seizures define a new type of Hermansky-Pudlak syndrome. <i>Blood</i> , 2016, 127, 997-1006.	0.6	142
15	All is balanced: interâ€“play of trypsin inhibitors as unseen extracellular matrix proteins in epidermal morphology and differentiation. <i>Experimental Dermatology</i> , 2015, 24, 661-662.	1.4	8
16	Cohen Syndrome-associated Protein <i>COH1</i> Physically and Functionally Interacts with the Small GTPase <i>RAB6</i> at the Golgi Complex and Directs Neurite Outgrowth. <i>Journal of Biological Chemistry</i> , 2015, 290, 3349-3358.	1.6	68
17	Thermosensitive dendritic polyglycerol-based nanogels for cutaneous delivery of biomacromolecules. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1179-1187.	1.7	74
18	Diverse Regulation of Claudin-1 and Claudin-4 in Atopic Dermatitis. <i>American Journal of Pathology</i> , 2015, 185, 2777-2789.	1.9	105

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19	Increased cutaneous absorption reflects impaired barrier function of reconstructed skin models mimicking keratinisation disorders. <i>Experimental Dermatology</i> , 2014, 23, 286-288.	1.4	14
20	Penetration of normal, damaged and diseased skin – An in vitro study on dendritic core–multishell nanotransporters. <i>Journal of Controlled Release</i> , 2014, 185, 45-50.	4.8	79
21	Palmoplantar keratoderma (PPK): acquired and genetic causes of a not so rare disease. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 781-788.	0.4	35
22	Mutations in SNRPE, which Encodes a Core Protein of the Spliceosome, Cause Autosomal-Dominant Hypotrichosis Simplex. <i>American Journal of Human Genetics</i> , 2013, 92, 81-87.	2.6	36
23	Induced Pluripotent Mesenchymal Stromal Cell Clones Retain Donor-derived Differences in DNA Methylation Profiles. <i>Molecular Therapy</i> , 2013, 21, 240-250.	3.7	54
24	Impaired Epidermal Ceramide Synthesis Causes Autosomal Recessive Congenital Ichthyosis and Reveals the Importance of Ceramide Acyl Chain Length. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2202-2211.	0.3	138
25	Long-Term Faithful Recapitulation of Transglutaminase 1 – Deficient Lamellar Ichthyosis in a Skin-Humanized Mouse Model, and Insights from Proteomic Studies. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1918-1921.	0.3	27
26	Genome-wide pooling approach identifies SPATA5 as a new susceptibility locus for alopecia areata. <i>European Journal of Human Genetics</i> , 2012, 20, 326-332.	1.4	48
27	Cystatin <sc>M/E</sc> knockdown by lentiviral delivery of sh<sc>RNA</sc> impairs epidermal morphogenesis of human skin equivalents. <i>Experimental Dermatology</i> , 2012, 21, 889-891.	1.4	9
28	A Truncating Mutation of CEP135 Causes Primary Microcephaly and Disturbed Centrosomal Function. <i>American Journal of Human Genetics</i> , 2012, 90, 871-878.	2.6	153
29	Genome-Wide Association Scan of Dupuytren's Disease. <i>Journal of Hand Surgery</i> , 2011, 36, 755-756.	0.7	4
30	Genetic Aspects of Familial MÃ©niÃ©re's Disease. <i>Otology and Neurotology</i> , 2011, 32, 695-700.	0.7	52
31	Mutations in CSTA, Encoding Cystatin A, Underlie Exfoliative Ichthyosis and Reveal a Role for This Protease Inhibitor in Cell-Cell Adhesion. <i>American Journal of Human Genetics</i> , 2011, 89, 564-571.	2.6	89
32	Full-Thickness Human Skin Models for Congenital Ichthyosis and Related Keratinization Disorders. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1938-1942.	0.3	34
33	A Novel Homozygous Missense Mutation in SLURP1 Causing Mal de Meleda With an Atypical Phenotype. <i>Archives of Dermatology</i> , 2011, 147, 748.	1.7	12
34	Cohen Syndrome-associated Protein, COH1, Is a Novel, Giant Golgi Matrix Protein Required for Golgi Integrity. <i>Journal of Biological Chemistry</i> , 2011, 286, 37665-37675.	1.6	111
35	Wnt Signaling and Dupuytren's Disease. <i>New England Journal of Medicine</i> , 2011, 365, 307-317.	13.9	201
36	<i>In vitro</i> Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 579-592.	1.1	179

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37	ICFBP7 as a Potential Therapeutic Target in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1767-1770.	0.3	14
38	Bathing suit ichthyosis. <i>European Journal of Dermatology</i> , 2010, 20, 447-450.	0.3	11
39	Loss of Corneodesmosin Leads to Severe Skin Barrier Defect, Pruritus, and Atopy: Unraveling the Peeling Skin Disease. <i>American Journal of Human Genetics</i> , 2010, 87, 274-281.	2.6	204
40	Revised nomenclature and classification of inherited ichthyoses: Results of the First Ichthyosis Consensus Conference in SorÄze 2009. <i>Journal of the American Academy of Dermatology</i> , 2010, 63, 607-641.	0.6	610
41	Expanded mutational spectrum in Cohen syndrome, tissue expression, and transcript variants of <i>COH1</i> . <i>Human Mutation</i> , 2009, 30, E404-E420.	1.1	44
42	A novel eicosanoid pathway is essential for the epidermal barrier function: lessons from congenital ichthyosis and 12R-lipoxygenase deficient mice. <i>Chemistry and Physics of Lipids</i> , 2009, 160, S16.	1.5	0
43	Ichthyosis, Follicular Atrophoderma, and Hypotrichosis Caused by Mutations in ST14 Is Associated with Impaired Profilaggrin Processing. <i>Journal of Investigative Dermatology</i> , 2009, 129, 862-869.	0.3	88
44	Molecular Analysis of 250 Patients with Autosomal Recessive Congenital Ichthyosis: Evidence for Mutation Hotspots in ALOXE3 and Allelic Heterogeneity in ALOX12B. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1421-1428.	0.3	96
45	Transglutaminase-1 and Bathing Suit Ichthyosis: Molecular Analysis of Gene/Environment Interactions. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2068-2071.	0.3	41
46	Familial Hemophagocytic Lymphohistiocytosis Type 5 (FHL-5) Is Caused by Mutations in Munc18-2 and Impaired Binding to Syntaxin 11. <i>American Journal of Human Genetics</i> , 2009, 85, 482-492.	2.6	370
47	Rapid detection of homozygous mutations in congenital recessive ichthyosis. <i>Archives of Dermatological Research</i> , 2008, 300, 81-85.	1.1	27
48	Genome-wide Scan and Fine-Mapping Linkage Study of Androgenetic Alopecia Reveals a Locus on Chromosome 3q26. <i>American Journal of Human Genetics</i> , 2008, 82, 737-743.	2.6	62
49	Geroderma osteodysplastica is caused by mutations in SCYL1BP1, a Rab-6 interacting golgin. <i>Nature Genetics</i> , 2008, 40, 1410-1412.	9.4	138
50	<i>MYO15A</i> ( <i>DFNB3</i> ) mutations in Turkish hearing loss families and functional modeling of a novel motor domain mutation. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2382-2389.	0.7	45
51	Role of epidermis-type lipoxygenases for skin barrier function and adipocyte differentiation. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 82, 128-134.	1.0	37
52	Naegeli-Franceschetti-Jadassohn Syndrome and Dermatopathia Pigmentosa Reticularis: Two Allelic Ectodermal Dysplasias Caused by Dominant Mutations in KRT14. <i>American Journal of Human Genetics</i> , 2006, 79, 724-730.	2.6	114
53	Increased Activity of Coagulation Factor XII (Hageman Factor) Causes Hereditary Angioedema Type III. <i>American Journal of Human Genetics</i> , 2006, 79, 1098-1104.	2.6	306
54	A Novel Locus for Dilated Cardiomyopathy, Diffuse Myocardial Fibrosis, and Sudden Death on Chromosome 10q25-26. <i>Journal of the American College of Cardiology</i> , 2006, 48, 106-111.	1.2	34

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55	Homozygosity mapping as a screening tool for the molecular diagnosis of hereditary skin diseases in consanguineous populations. <i>Journal of the American Academy of Dermatology</i> , 2006, 55, 393-401.	0.6	27
56	The centrosomal protein nephrocystin-6 is mutated in Joubert syndrome and activates transcription factor ATF4. <i>Nature Genetics</i> , 2006, 38, 674-681.	9.4	535
57	Positional cloning uncovers mutations in PLCE1 responsible for a nephrotic syndrome variant that may be reversible. <i>Nature Genetics</i> , 2006, 38, 1397-1405.	9.4	510
58	Medullary cystic kidney disease type 1: mutational analysis in 37 genes based on haplotype sharing. <i>Human Genetics</i> , 2006, 119, 649-658.	1.8	34
59	Mutation spectrum in children with primary hemophagocytic lymphohistiocytosis: molecular and functional analyses of PRF1, UNC13D, STX11, and RAB27A. <i>Human Mutation</i> , 2006, 27, 62-68.	1.1	252
60	Bathing suit ichthyosis is caused by transglutaminase-1 deficiency: evidence for a temperature-sensitive phenotype. <i>Human Molecular Genetics</i> , 2006, 15, 3083-3097.	1.4	76
61	Vestibular dysfunction of patients with mutations of Connexin 26. <i>NeuroReport</i> , 2005, 16, 1179-1181.	0.6	40
62	Mutation spectrum and functional analysis of epidermis-type lipoxygenases in patients with autosomal recessive congenital ichthyosis. <i>Human Mutation</i> , 2005, 26, 351-361.	1.1	91
63	CJB2 mutations 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. <i>Archives of Dermatological Research</i> , 2005, 296, 585-587.	1.1	3
65	Linkage of familial hemophagocytic lymphohistiocytosis (FHL) type-4 to chromosome 6q24 and identification of mutations in syntaxin 11. <i>Human Molecular Genetics</i> , 2005, 14, 827-834.	1.4	502
66	Mapping a new suggestive gene locus for autosomal dominant nephrolithiasis to chromosome 9q33.2â€“q34.2 by total genome search for linkage. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 909-914.	0.4	26
67	Genetic Variation in the Human Androgen Receptor Gene Is the Major Determinant of Common Early-Onset Androgenetic Alopecia. <i>American Journal of Human Genetics</i> , 2005, 77, 140-148.	2.6	198
68	Focal palmoplantar and gingival keratosis: A distinct palmoplantar ectodermal dysplasia with epidermolytic alterations but lack of mutations in known keratins. <i>Journal of the American Academy of Dermatology</i> , 2005, 52, 403-409.	0.6	15
69	Novel Gene Locus for Autosomal Dominant Left Ventricular Noncompaction Maps to Chromosome 11p15. <i>Circulation</i> , 2004, 109, 2720-2723.	1.6	112
70	Telomeric refinement of the MCKD1 locus on chromosome 1q21**See Editorial by Bichet and Fujiwara, p. 864.. <i>Kidney International</i> , 2004, 66, 580-585.	2.6	20
71	Mutation analysis of the M6b gene in patients with Pelizaeus-Merzbacher-like syndrome. , 2004, 128A, 156-158.		7
72	Allelic Heterogeneity in the COH1 Gene Explains Clinical Variability in Cohen Syndrome. <i>American Journal of Human Genetics</i> , 2004, 75, 138-145.	2.6	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. <i>Human Genetics</i> , 2003, 112, 50-56.	1.8	63
74	A Gene Locus for Steroid-Resistant Nephrotic Syndrome with Deafness Maps to Chromosome 14q24.2. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1519-1522.	3.0	8
75	Physical and transcriptional map of the critical region for keratolytic winter erythema (KWE) on chromosome 8p22-p23 between D8S550 and D8S1759. <i>European Journal of Human Genetics</i> , 2002, 10, 17-25.	1.4	14
76	A Gene Mutated in Nephronophthisis and Retinitis Pigmentosa Encodes a Novel Protein, Nephroretinin, Conserved in Evolution. <i>American Journal of Human Genetics</i> , 2002, 71, 1161-1167.	2.6	193
77	Epidermolytic palmoplantar keratoderma of VÃ¶rner: re-evaluation of VÃ¶rner's original family and identification of a novel keratin 9 mutation. <i>Archives of Dermatological Research</i> , 2002, 294, 268-272.	1.1	39
78	SPINK1 mutations in chronic pancreatitis. <i>Gastroenterology</i> , 2001, 120, 1060-1061.	0.6	29
79	Identification and Localization of a New Human Myotubularin-Related Protein Gene, MTMR8, on 8p22â€“p23. <i>Genomics</i> , 2001, 75, 6-8.	1.3	12
80	A Second Locus for an Axonal Form of Autosomal Recessive Charcot-Marie-Tooth Disease Maps to Chromosome 19q13.3. <i>American Journal of Human Genetics</i> , 2001, 68, 269-274.	2.6	71
81	Identification, by Homozygosity Mapping, of a Novel Locus for Autosomal Recessive Congenital Ichthyosis on Chromosome 17p, and Evidence for Further Genetic Heterogeneity. <i>American Journal of Human Genetics</i> , 2001, 69, 216-222.	2.6	37
82	Genetic and Clinical Heterogeneity in Transgressive Palmoplantar Keratoderma. <i>Journal of Investigative Dermatology</i> , 2001, 116, 825-827.	0.3	13
83	Assignment of the Gene for a New Hereditary Nail Disorder, Isolated Congenital Nail Dysplasia, to Chromosome 17p13. <i>Journal of Investigative Dermatology</i> , 2000, 115, 664-667.	0.3	17
84	Mutations in the gene encoding the serine protease inhibitor, Kazal type 1 are associated with chronic pancreatitis. <i>Nature Genetics</i> , 2000, 25, 213-216.	9.4	944
85	A novel in situ method for the detection of deficient transglutaminase activity in the skin. <i>Archives of Dermatological Research</i> , 1998, 290, 621-627.	1.1	73
86	Genetic and immunohistochemical detection of mutations inactivating the keratinocyte transglutaminase in patients with lamellar ichthyosis. <i>Human Genetics</i> , 1998, 102, 314-318.	1.8	28
87	Genotype/Phenotype Correlation in Autosomal Recessive Lamellar Ichthyosis. <i>American Journal of Human Genetics</i> , 1998, 62, 1052-1061.	2.6	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. <i>American Journal of Human Genetics</i> , 1997, 61, 370-378.	2.6	38
89	Localisation of a gene for Papillon-LefÃ©vre syndrome to chromosome 11q14-q21 by homozygosity mapping. <i>Human Genetics</i> , 1997, 101, 376-382.	1.8	66
90	Nanogel-Mediated Protein Replacement Therapy for Autosomal Recessive Congenital Ichthyosis (ARCI). , 0, , .		2