

# Hansjoerg Baurecht

## List of Publications by Year in descending order

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77  
papers

6,789  
citations

117625

34  
h-index

71685

76  
g-index

78  
all docs

78  
docs citations

78  
times ranked

8869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-function variations within the filaggrin gene predispose for atopic dermatitis with allergic sensitizations. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 214-219.	2.9	567
2	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	21.4	529
3	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
4	Filaggrin mutations, atopic eczema, hay fever, and asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1203-1209.e1.	2.9	380
5	Meta-analysis of filaggrin polymorphisms in eczema and asthma: Robust risk factors in atopic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1361-1370.e7.	2.9	374
6	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	21.4	311
7	A common variant on chromosome 11q13 is associated with atopic dermatitis. <i>Nature Genetics</i> , 2009, 41, 596-601.	21.4	297
8	Stratum corneum lipids, skin barrier function and filaggrin mutations in patients with atopic eczema. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 911-918.	5.7	295
9	Loss-of-Function Mutations in the Filaggrin Gene and Allergic Contact Sensitization to Nickel. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1430-1435.	0.7	258
10	Genome-Wide Scan on Total Serum IgE Levels Identifies FCER1A as Novel Susceptibility Locus. <i>PLoS Genetics</i> , 2008, 4, e1000166.	3.5	255
11	Toward a major risk factor for atopic eczema: Meta-analysis of filaggrin polymorphism data. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1406-1412.	2.9	211
12	A genome-wide association study of atopic dermatitis identifies loci with overlapping effects on asthma and psoriasis. <i>Human Molecular Genetics</i> , 2013, 22, 4841-4856.	2.9	202
13	High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. <i>Nature Genetics</i> , 2013, 45, 808-812.	21.4	167
14	Atopic dermatitis is associated with an increased risk for rheumatoid arthritis and inflammatory bowel disease, and a decreased risk for type 1 diabetes. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 130-136.	2.9	166
15	Genome-wide Comparative Analysis of Atopic Dermatitis and Psoriasis Gives Insight into Opposing Genetic Mechanisms. <i>American Journal of Human Genetics</i> , 2015, 96, 104-120.	6.2	163
16	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015, 6, 8804.	12.8	148
17	Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1121-1129.	2.9	135
18	Epidermal lipid composition, barrier integrity, and eczematous inflammation are associated with skin microbiome configuration. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1668-1676.e16.	2.9	131

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19	Mechanisms of IFN- $\gamma$ -induced apoptosis of human skin keratinocytes in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1297-1306.	2.9	128
20	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	21.4	106
21	An Integrated Epigenetic and Transcriptomic Analysis Reveals Distinct Tissue-Specific Patterns of DNA Methylation Associated with Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1873-1883.	0.7	103
22	Identification of Immune-Relevant Factors Conferring Sarcoidosis Genetic Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 727-736.	5.6	94
23	Three-dimensional recording of the human face with a 3D laser scanner. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 1193-1202.	1.0	89
24	Analysis of the individual and aggregate genetic contributions of previously identified serine peptidase inhibitor Kazal type 5 (SPINK5), kallikrein-related peptidase 7 (KLK7), and filaggrin (FLG) polymorphisms to eczema risk. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 560-568.e4.	2.9	83
25	Accuracy and precision of the three-dimensional assessment of the facial surface using a 3-D laser scanner. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 742-754.	8.9	78
26	Prevalence and incidence of the metabolic syndrome in the European Lacidipine Study on Atherosclerosis (ELSA) and its relation with carotid intima-media thickness. <i>Journal of Hypertension</i> , 2007, 25, 2463-2470.	0.5	70
27	miR-146b Probably Assists miRNA-146a in the Suppression of Keratinocyte Proliferation and Inflammatory Responses in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1945-1954.	0.7	68
28	Association of single nucleotide polymorphisms in the diamine oxidase gene with diamine oxidase serum activities. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 893-902.	5.7	63
29	Lack of association between Toll-like receptor 2 and Toll-like receptor 4 polymorphisms and atopic eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 277-279.	2.9	58
30	Assessment of long-term antihypertensive treatment by clinic and ambulatory blood pressure: data from the European Lacidipine Study on Atherosclerosis. <i>Journal of Hypertension</i> , 2007, 25, 1087-1094.	0.5	58
31	A genome-wide association study reveals 2 new susceptibility loci for atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 802-806.	2.9	51
32	Suicide risk and mortality among patients with cancer. <i>Nature Medicine</i> , 2022, 28, 852-859.	30.7	47
33	Stratum corneum lipidomics analysis reveals altered ceramide profile in atopic dermatitis patients across body sites with correlated changes in skin microbiome. <i>Experimental Dermatology</i> , 2021, 30, 1398-1408.	2.9	45
34	Predictive value of food sensitization and filaggrin mutations in children with eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1235-1241.e5.	2.9	39
35	Targeted Resequencing and Functional Testing Identifies Low-Frequency Missense Variants in the Gene Encoding GARP as Significant Contributors to Atopic Dermatitis Risk. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2380-2386.	0.7	32
36	Analysis of the high affinity IgE receptor genes reveals epistatic effects of FCER1A variants on eczema risk. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 875-882.	5.7	29

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37	Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1208-1218.	2.9	29
38	Genome-wide association studies on IgE regulation: are genetics of IgE also genetics of atopic disease?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 408-417.	2.3	28
39	Physical activity, sedentary behavior and risk of coronary artery disease, myocardial infarction and ischemic stroke: a two-sample Mendelian randomization study. <i>Clinical Research in Cardiology</i> , 2021, 110, 1564-1573.	3.3	28
40	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. <i>PLoS Genetics</i> , 2020, 16, e1008725.	3.5	27
41	Testing the association between tobacco smoking, alcohol consumption, and risk of periodontitis: A Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1414-1420.	4.9	27
42	Cardiac structural and functional changes during long-term antihypertensive treatment with lacidipine and atenolol in the European Lacidipine Study on Atherosclerosis (ELSA). <i>Journal of Hypertension</i> , 2005, 23, 1091-1098.	0.5	26
43	Association of a CXCL9 polymorphism with pediatric Crohn's disease. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 701-707.	2.1	23
44	Non-invasive tracking of human haemopoietic CD34+ stem cells in vivo in immunodeficient mice by using magnetic resonance imaging. <i>European Radiology</i> , 2010, 20, 2184-2193.	4.5	23
45	Sedentary behavior and cancer—an umbrella review and meta-analysis. <i>European Journal of Epidemiology</i> , 2022, 37, 447-460.	5.7	22
46	Increased Prevalence of Filaggrin Deficiency in 51 Patients with Recessive X-Linked Ichthyosis Presenting for Dermatological Examination. <i>Journal of Investigative Dermatology</i> , 2018, 138, 709-711.	0.7	18
47	Results of Esophagogastroduodenoscopy in Patients With Oral Squamous Cell Carcinoma—Value of Endoscopic Screening: 10-Year Experience. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1649-1655.	1.2	17
48	Physical activity and risk of Alzheimer disease. <i>Neurology</i> , 2020, 95, e1897-e1905.	1.1	17
49	Association of physical activity and sedentary behavior with type 2 diabetes and glycemic traits: a two-sample Mendelian randomization study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001896.	2.8	17
50	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	12.8	17
51	A comprehensive analysis of the COL29A1 gene does not support a role in eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1187-1194.e7.	2.9	15
52	Relationship between atopic dermatitis, depression and anxiety: a two-sample Mendelian randomization study. <i>British Journal of Dermatology</i> , 2021, 185, 781-786.	1.5	15
53	Host traits, lifestyle and environment are associated with human skin bacteria. <i>British Journal of Dermatology</i> , 2021, 185, 573-584.	1.5	14
54	Physical Activity Does Not Lower the Risk of Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3765-3769.	0.9	13

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55	Body Fat Distribution and Risk of Breast, Endometrial, and Ovarian Cancer: A Two-Sample Mendelian Randomization Study. <i>Cancers</i> , 2021, 13, 5053.	3.7	13
56	A common atopy-associated variant in the Th2 cytokine locus control region impacts transcriptional regulation and alters <sc>SMAD</sc>3 and <sc>SP</sc>1 binding. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 632-642.	5.7	12
57	How effective and how expensive are interventions to reduce sedentary behavior? An umbrella review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13422.	6.5	12
58	Relationship between periodontitis and psoriasis: A two-sample Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 573-579.	4.9	12
59	Bronchoscopy screening in primary oral squamous cell carcinoma: a 10-year experience. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2009, 47, 279-283.	0.8	11
60	Cannabis Use, Pulmonary Function, and Lung Cancer Susceptibility: A Mendelian Randomization Study. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1127-1135.	1.1	11
61	Understanding the consequences of educational inequalities on periodontitis: A Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 200-209.	4.9	10
62	Cannabis use does not impact on type 2 diabetes: A two-sample Mendelian randomization study. <i>Addiction Biology</i> , 2021, 26, e13020.	2.6	9
63	Genetic Variation in the Epidermal Transglutaminase Genes Is Not Associated with Atopic Dermatitis. <i>PLoS ONE</i> , 2012, 7, e49694.	2.5	8
64	Physical activity and Parkinson's disease: a two-sample Mendelian randomisation study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 334-335.	1.9	6
65	A Mendelian randomization study on the effect of 25-hydroxyvitamin D levels on periodontitis. <i>Journal of Periodontology</i> , 2022, 93, 1243-1249.	3.4	6
66	Anthropometric factors and the risk of ovarian cancer: A systematic review and meta-analysis. <i>Cancer Reports</i> , 2022, , e1618.	1.4	6
67	How to establish causality between physical inactivity and mortality?. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e266-e267.	1.8	5
68	Nuclear Pregnane X Receptor Single Nucleotide Polymorphism (rs25385C/T) Is Not Associated With Inflammatory Bowel Disease in Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 147-150.	1.8	4
69	Association between physical activity, grip strength and sedentary behaviour with incidence of malignant melanoma: results from the UK Biobank. <i>British Journal of Cancer</i> , 2021, 125, 593-600.	6.4	4
70	Periodontitis and pulmonary function: a Mendelian randomization study. <i>Clinical Oral Investigations</i> , 2021, 25, 5109-5112.	3.0	4
71	Cannabis use and obesity-traits: A Mendelian randomization study. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108863.	3.2	4
72	Does the amplatzer septal occluder device alter ventricular contraction pattern? A ventricular motion analysis by MR tagging. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 949-956.	3.4	3

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73	Compare and Contrast Meta Analysis (CCMA): A Method for Identification of Pleiotropic Loci in Genome-Wide Association Studies. PLoS ONE, 2016, 11, e0154872.	2.5	3
74	Calcium intake in vegan and vegetarian diets: A systematic review and Meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 10659-10677.	10.3	3
75	Cannabis use and the risk of periodontitis: A two-sample Mendelian randomization study. Journal of Clinical Periodontology, 2022, , .	4.9	2
76	Suicide among patients with cancer: a call to action for researchers and clinical caregivers. Clinical and Translational Medicine, 2022, 12, .	4.0	2
77	Network-based SNP meta-analysis identifies joint and disjoint genetic features across common human diseases. BMC Genomics, 2012, 13, 490.	2.8	1