Stefanie Heilmann-Heimbach

List of Publications by Year
in descending order

126 papers	7,344 citations	87723 38 h-index	71532 76 g-index
140 all docs	140 docs citations	140 times ranked	14135 citing authors

#	Article	IF	Citations
1	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. Psychological Medicine, 2022, 52, 1069-1079.	2.7	10
2	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. Journal of Affective Disorders, 2022, 296, 532-540.	2.0	6
3	MiRNA-149 as a Candidate for Facial Clefting and Neural Crest Cell Migration. Journal of Dental Research, 2022, 101, 323-330.	2.5	5
4	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
5	Epigenome-wide association study of alcohol use disorder in five brain regions. Neuropsychopharmacology, 2022, 47, 832-839.	2.8	16
6	Acquired Resistance to Antiangiogenic Therapies in Hepatocellular Carcinoma Is Mediated by Yesâ€Associated Protein 1 Activation and Transient Expansion of Stemâ€Like Cancer Cells. Hepatology Communications, 2022, 6, 1140-1156.	2.0	6
7	First genome-wide association study of esophageal atresia identifies three genetic risk loci at CTNNA3, FOXF1/FOXC2/FOXL1, and HNF1B. Human Genetics and Genomics Advances, 2022, 3, 100093.	1.0	4
8	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	1.8	2
9	Observations that suggest a contribution of altered dermal papilla mitochondrial function to androgenetic alopecia. Experimental Dermatology, 2022, 31, 906-917.	1.4	11
10	A GWAS in Idiopathic/Unexplained Infertile Men Detects a Genomic Region Determining Follicle-Stimulating Hormone Levels. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2350-2361.	1.8	4
11	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
12	Multi-omics signatures of alcohol use disorder in the dorsal and ventral striatum. Translational Psychiatry, 2022, 12, 190.	2.4	11
13	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. JAMA Neurology, 2022, 79, 652.	4.5	31
14	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	4.1	58
15	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298.	4.1	33
16	Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. Translational Psychiatry, 2021, 11, 31.	2.4	22
17	â€œThe Heidelberg Fiveâ€•personality dimensions: Genomeâ€wide associations, polygenic risk for neuroticism, and psychopathology 20â€‰years after assessment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 77-89.	1.1	6
18	Analysis of genetic impact on smell impairment in patients with hereditary angioedema typeÂ1 and 2. JDDG - Journal of the German Society of Dermatology, 2021, 19, 1060-1062.	0.4	0

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19	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
20	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. Neuropsychopharmacology, 2021, 46, 1895-1905.	2.8	24
21	Evidence for a functional interaction of WNT10A and EBF1 in male-pattern baldness. PLoS ONE, 2021, 16, e0256846.	1.1	6
22	Systematic investigation of a potential epidemiological and genetic association between male androgenetic alopecia and COVIDâ€19. Skin Health and Disease, 2021, 1, e72.	0.7	3
23	Association between genetic variants of the cholinergic system and postoperative delirium and cognitive dysfunction in elderly patients. BMC Medical Genomics, 2021, 14, 248.	0.7	8
24	Association of the Polygenic Risk Score With the Probability of Prodromal Parkinsonâ€™s Disease in Older Adults. Frontiers in Molecular Neuroscience, 2021, 14, 739571.	1.4	6
25	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
26	Mapping of cis-acting expression quantitative trait loci in human scalp hair follicles. BMC Dermatology, 2020, 20, 16.	2.1	6
27	Acquisition of chromosome 1q duplication in parental and genomeâ€edited humanâ€induced pluripotent stem cellâ€derived neural stem cells results in their higher proliferation rate in vitro and in vivo. Cell Proliferation, 2020, 53, e12892.	2.4	6
28	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. European Neuropsychopharmacology, 2020, 36, 10-17.	0.3	2
29	Human exome and mouse embryonic expression data implicate ZFHX3, TRPS1, and CHD7 in human esophageal atresia. PLoS ONE, 2020, 15, e0234246.	1.1	9
30	Hormonal regulation in male androgenetic alopeciaâ€”Sex hormones and beyond: Evidence from recent genetic studies. Experimental Dermatology, 2020, 29, 814-827.	1.4	27
31	Sustained Immunoparalysis in Endotoxin-Tolerized Monocytic Cells. Mediators of Inflammation, 2020, 2020, 1-10.	1.4	6
32	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. PLoS Computational Biology, 2020, 16, e1007616.	1.5	54
33	Title is missing!. , 2020, 15, e0234246.		0
34	Title is missing!. , 2020, 15, e0234246.		0
35	Title is missing!. , 2020, 15, e0234246.		0
36	Title is missing!. , 2020, 15, e0234246.		0

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37	Title is missing!. , 2020, 15, e0234246.		0
38	Title is missing!. , 2020, 15, e0234246.		0
39	Effects of a neurodevelopmental genes based polygenic risk score for schizophrenia and single gene variants on brain structure in non-clinical subjects: A preliminary report. Schizophrenia Research, 2019, 212, 225-228.	1.1	7
40	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimerâ€™s disease. Translational Psychiatry, 2019, 9, 55.	2.4	32
41	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
42	GBA and APOE Îµ4 associate with sporadic dementia with Lewy bodies in European genome wide association study. Scientific Reports, 2019, 9, 7013.	1.6	53
43	Male-pattern baldness and incident coronary heart disease and risk factors in the Heinz Nixdorf Recall Study. PLoS ONE, 2019, 14, e0225521.	1.1	6
44	The GPRC5A frameshift variant c.183del is not associated with increased breast cancer risk in BRCA1 mutation carriers. International Journal of Cancer, 2019, 144, 1761-1763.	2.3	2
45	Insights into Male Androgenetic Alopecia: Differential Gene Expression Profiling of PluckedÂHair Follicles and Integration with Genetic Data. Journal of Investigative Dermatology, 2019, 139, 235-238.	0.3	10
46	Application of patientâ€derived liver cancer cells for phenotypic characterization and therapeutic target identification. International Journal of Cancer, 2019, 144, 2782-2794.	2.3	19
47	Sequential (epi)genetic changes during liver cancer development and progression. Zeitschrift Fur Gastroenterologie, 2019, 57, .	0.2	0
48	Nonsyndromic cleft palate: An association study at GWAS candidate loci in a multiethnic sample. Birth Defects Research, 2018, 110, 871-882.	0.8	11
49	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. Nature Communications, 2018, 9, 1340.	5.8	58
50	Impact on birthÂweight of maternal smoking throughout pregnancy mediated by DNA methylation. BMC Genomics, 2018, 19, 290.	1.2	41
51	Common variants in DLG1 locus are associated with nonâ€syndromic cleft lip with or without cleft palate. Clinical Genetics, 2018, 93, 784-793.	1.0	35
52	Glutamate concentration in the anterior cingulate cortex in alcohol dependence. Psychiatric Genetics, 2018, 28, 94-95.	0.6	6
53	Genome-wide significant risk factors on chromosome 19 and the APOE locus. Oncotarget, 2018, 9, 24590-24600.	0.8	22
54	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490

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55	Exploring Genetic Associations of Alzheimerâ€™s Disease Loci With Mild Cognitive Impairment Neurocognitive Endophenotypes. Frontiers in Aging Neuroscience, 2018, 10, 340.	1.7	12
56	Ginkgo biloba induces different gene expression signatures and oncogenic pathways in malignant and non-malignant cells of the liver. PLoS ONE, 2018, 13, e0209067.	1.1	13
57	Genetically elevated highâ€density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 595-598.	1.2	2
58	Circulating microRNAs are associated with Pulmonary Hypertension and Development of Chronic Lung Disease in Congenital Diaphragmatic Hernia. Scientific Reports, 2018, 8, 10735.	1.6	34
59	Shared genetic etiology between alcohol dependence and major depressive disorder. Psychiatric Genetics, 2018, 28, 66-70.	0.6	19
60	DNA methylation as a mediator of HLA-DRB1*15:01 and a protective variant in multiple sclerosis. Nature Communications, 2018, 9, 2397.	5.8	147
61	Variants ofDNMT3Acause transcript-specific DNA methylation patterns and affect hematopoiesis. Life Science Alliance, 2018, 1, e201800153.	1.3	16
62	Genome-wide significant risk factors for Alzheimerâ€™s disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. Molecular Psychiatry, 2017, 22, 153-160.	4.1	102
63	Genomewide analysis of copy number variants in alopecia areata in a <scp>C</scp>entral <scp>E</scp>uropean cohort reveals association with <scp>MCHR</scp>2. Experimental Dermatology, 2017, 26, 536-541.	1.4	21
64	Expression profiling and bioinformatic analyses suggest new target genes and pathways for human hair follicle related microRNAs. BMC Dermatology, 2017, 17, 3.	2.1	35
65	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. Nature Communications, 2017, 8, 14694.	5.8	58
66	ISL1 is a major susceptibility gene for classic bladder exstrophy and a regulator of urinary tract development. Scientific Reports, 2017, 7, 42170.	1.6	41
67	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	1.2	214
68	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	9.4	279
69	Hypomorphic mutations in POLR3A are a frequent cause of sporadic and recessive spastic ataxia. Brain, 2017, 140, 1561-1578.	3.7	85
70	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	2.4	150
71	Arrayâ€based molecular karyotyping in 115 VATER/VACTERL and VATER/VACTERLâ€like patients identifies diseaseâ€causing copy number variations. Birth Defects Research, 2017, 109, 1063-1069.	0.8	26
72	Investigation of SHANK3 in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 390-398.	1.1	34

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73	Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors. Nature Genetics, 2017, 49, 789-794.	9.4	259
74	Association Between Loss-of-Function Mutations Within the FANCM Gene and Early-Onset Familial Breast Cancer. JAMA Oncology, 2017, 3, 1245.	3.4	74
75	Associations between SNPs and immune-related circulating proteins in schizophrenia. Scientific Reports, 2017, 7, 12586.	1.6	21
76	The functional relevance of DNMT3A splice variants in hematopoietic differentiation. Experimental Hematology, 2017, 53, S122.	0.2	1
77	257 Is EBF1 a negative regulator of WNT10A in the development of androgenetic alopecia?. Journal of Investigative Dermatology, 2017, 137, S237.	0.3	0
78	268 Male-pattern baldness and its association with coronary heart disease. Journal of Investigative Dermatology, 2017, 137, S239.	0.3	0
79	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
80	The RAD51C exonic splice-site mutations c.404G>C and c.404G>T are associated with familial breast and ovarian cancer. European Journal of Cancer Prevention, 2017, 26, 165-169.	0.6	6
81	A genome-wide association study identifies risk loci for childhood acute lymphoblastic leukemia at 10q26.13 and 12q23.1. Leukemia, 2017, 31, 573-579.	3.3	69
82	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. Genes, 2017, 8, 183.	1.0	11
83	Regions of common inter-individual DNA methylation differences in human monocytes: genetic basis and potential function. Epigenetics and Chromatin, 2017, 10, 37.	1.8	20
84	Adverse genomic alterations and stemness features are induced by field cancerization in the microenvironment of hepatocellular carcinomas. Oncotarget, 2017, 8, 48688-48700.	0.8	15
85	Analysis of Rare Variants in the Alcohol Dependence Candidate Gene GATA 4. Alcoholism: Clinical and Experimental Research, 2016, 40, 1627-1632.	1.4	1
86	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	13.9	427
87	Differential Expression between Human Dermal Papilla Cells from Balding and Non-Balding Scalps Reveals New Candidate Genes for Androgenetic Alopecia. Journal of Investigative Dermatology, 2016, 136, 1559-1567.	0.3	59
88	Hunting the genes in maleâ€pattern alopecia: how important are they, how close are we and what will they tell us?. Experimental Dermatology, 2016, 25, 251-257.	1.4	47
89	202 MicroRNAs in the pathogenesis of male pattern baldness. Journal of Investigative Dermatology, 2016, 136, S195.	0.3	0
90	192 MicroRNAs and their regulatory interactions in the human hair follicle. Journal of Investigative Dermatology, 2016, 136, S194.	0.3	0

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91	Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intimaâ€“Media Thickness. Stroke, 2016, 47, 2904-2909.	1.0	7
92	Genome-wide association study of pathological gambling. European Psychiatry, 2016, 36, 38-46.	0.1	82
93	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
94	Generation of human induced pluripotent stem cell line from a patient with a long QT syndrome type 2. Stem Cell Research, 2016, 16, 304-307.	0.3	11
95	Search for new loci and low-frequency variants influencing glioma risk by exome-array analysis. European Journal of Human Genetics, 2016, 24, 717-724.	1.4	8
96	Alzheimer's disease risk variants modulate endophenotypes in mild cognitive impairment. Alzheimer's and Dementia, 2016, 12, 872-881.	0.4	50
97	Prediction of male-pattern baldness from genotypes. European Journal of Human Genetics, 2016, 24, 895-902.	1.4	44
98	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. PLoS Genetics, 2016, 12, e1006343.	1.5	24
99	Supportive evidence for <scp>FOXP</scp>1,<scp>BARX</scp>1, and <scp>FOXF</scp>1 as genetic risk loci for the development of esophageal adenocarcinoma. Cancer Medicine, 2015, 4, 1700-1704.	1.3	26
100	Microdeletions in 9q33.3-q34.11 in five patients with intellectual disability, microcephaly, and seizures of incomplete penetrance: is STXBP1 not the only causative gene?. Molecular Cytogenetics, 2015, 8, 72.	0.4	14
101	Association of age-of-onset groups with GWAS significant schizophrenia and bipolar disorder loci in Romanian bipolar I patients. Psychiatry Research, 2015, 230, 964-967.	1.7	11
102	The influence of genetic variants in SORL1 gene on the manifestation of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 1605.e13-1605.e20.	1.5	27
103	Genome-wide meta-analysis in alopecia areata resolves HLA associations and reveals two new susceptibility loci. Nature Communications, 2015, 6, 5966.	5.8	213
104	O100 : The hepatic microenvironment induces a CSC phenotype and determines the prognosis of HCC patients. Journal of Hepatology, 2015, 62, S244.	1.8	0
105	Genome-wide Association Study and Meta-Analysis Identify ISL1 as Genome-wide Significant Susceptibility Gene for Bladder Exstrophy. PLoS Genetics, 2015, 11, e1005024.	1.5	41
106	PLD3 in non-familial Alzheimer's disease. Nature, 2015, 520, E3-E5.	13.7	58
107	Genome-wide association study identifies multiple susceptibility loci for glioma. Nature Communications, 2015, 6, 8559.	5.8	112
108	Immunochip-Based Analysis: High-Density Genotyping of Immune-Related Loci Sheds Further Light on the Autoimmune Genetic Architecture of Alopecia Areata. Journal of Investigative Dermatology, 2015, 135, 919-921.	0.3	7

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109	Genomeâ€wide CNV analysis in 221 unrelated patients and targeted highâ€throughput sequencing reveal novel causative candidate genes for colorectal adenomatous polyposis. International Journal of Cancer, 2015, 136, E578-89.	2.3	52
110	SUCLG2 identified as both a determinator of CSF AÎ²1â€“42 levels and an attenuator of cognitive decline in Alzheimer's disease. Human Molecular Genetics, 2014, 23, 6644-6658.	1.4	45
111	Follow-up of loci from the International Genomics of Alzheimerâ€™s Disease Project identifies TRIP4 as a novel susceptibility gene. Translational Psychiatry, 2014, 4, e358-e358.	2.4	98
112	Microdeletions IncludingFMR1in Three Female Patients with Intellectual Disability - Further Delineation of the Phenotype and Expression Studies. Molecular Syndromology, 2014, 5, 65-75.	0.3	6
113	A common microdeletion affecting a hippocampusâ€and amygdalaâ€specific isoform of tryptophan hydroxylase 2 is not associated with affective disorders. Bipolar Disorders, 2014, 16, 764-768.	1.1	2
114	Investigation of four novel male androgenetic alopecia susceptibility loci: no association with female pattern hair loss. Archives of Dermatological Research, 2014, 306, 413-418.	1.1	23
115	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. Neurobiology of Aging, 2014, 35, 2657.e13-2657.e19.	1.5	34
116	Common variants in the HLA-DQ region confer susceptibility to idiopathic achalasia. Nature Genetics, 2014, 46, 901-904.	9.4	104
117	No genetic support for a contribution of prostaglandins to the aetiology of androgenetic alopecia. British Journal of Dermatology, 2013, 169, 222-224.	1.4	8
118	Androgenetic Alopecia: Identification of Four Genetic Risk Loci and Evidence for the Contribution of WNT Signaling to Its Etiology. Journal of Investigative Dermatology, 2013, 133, 1489-1496.	0.3	83
119	Evidence for a polygenic contribution to androgenetic alopecia. British Journal of Dermatology, 2013, 169, 927-930.	1.4	30
120	Investigation of six novel susceptibility loci for male androgenetic alopecia in women with female pattern hair loss. Journal of Dermatological Science, 2013, 72, 186-188.	1.0	27
121	Dissecting the genotype in syndromic intellectual disability using whole exome sequencing in addition to genome-wide copy number analysis. Human Genetics, 2013, 132, 825-841.	1.8	21
122	Six Novel Susceptibility Loci for Early-Onset Androgenetic Alopecia and Their Unexpected Association with Common Diseases. PLoS Genetics, 2012, 8, e1002746.	1.5	92
123	Genome-wide pooling approach identifies SPATA5 as a new susceptibility locus for alopecia areata. European Journal of Human Genetics, 2012, 20, 326-332.	1.4	48
124	SUMO1 as a candidate gene for non-syndromic cleft lip with or without cleft palate: No evidence for the involvement of common or rare variants in Central European patients. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 49-52.	0.4	9
125	Susceptibility variants on chromosome 7p21.1 suggest HDAC9 as a new candidate gene for male-pattern baldness. British Journal of Dermatology, 2011, 165, 1293-1302.	1.4	50
126	Fine mapping of the human AR/EDA2R locus in androgenetic alopecia. British Journal of Dermatology, 2010, 162, 899-903.	1.4	29