

# H-Erich Wichmann

## List of Publications by Year in descending order

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Version: 2024-02-01

344  
papers

83,178  
citations

630

127  
h-index

498

275  
g-index

360  
all docs

360  
docs citations

360  
times ranked

84586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide interaction analysis identified low-frequency variants with sex disparity in lung cancer risk. <i>Human Molecular Genetics</i> , 2022, 31, 2831-2843.	1.4	4
2	Impact of the pre-examination phase on multicenter metabolomic studies. <i>New Biotechnology</i> , 2022, 68, 37-47.	2.4	10
3	A Large-Scale Genome-Wide Gene-Gene Interaction Study of Lung Cancer Susceptibility in Europeans With a Trans-Ethnic Validation in Asians. <i>Journal of Thoracic Oncology</i> , 2022, 17, 974-990.	0.5	18
4	Integration of multiomic annotation data to prioritize and characterize inflammation and immune-related risk variants in squamous cell lung cancer. <i>Genetic Epidemiology</i> , 2021, 45, 99-114.	0.6	7
5	Comprehensive functional annotation of susceptibility variants identifies genetic heterogeneity between lung adenocarcinoma and squamous cell carcinoma. <i>Frontiers of Medicine</i> , 2021, 15, 275-291.	1.5	21
6	The Association Between Particulate Air Pollution and Respiratory Mortality in Beijing Before, During, and After the 2008 Olympic and Paralympic Games. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	3
7	Metabolomic Fingerprints in Large Population Cohorts: Impact of Preanalytical Heterogeneity. <i>Clinical Chemistry</i> , 2021, 67, 1153-1155.	1.5	10
8	Transcriptome-wide association study reveals candidate causal genes for lung cancer. <i>International Journal of Cancer</i> , 2020, 146, 1862-1878.	2.3	33
9	Genome-wide association study of INDELs identified four novel susceptibility loci associated with lung cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2855-2864.	2.3	7
10	Lung Cancer Risk in Never-Smokers of European Descent is Associated With Genetic Variation in the 5p15.33 TERT-CLPTM1L Region. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1360-1369.	0.5	27
11	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	2.2	38
12	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	88
13	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	0.7	43
14	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
15	Transnational access to large prospective cohorts in Europe: Current trends and unmet needs. <i>New Biotechnology</i> , 2019, 49, 98-103.	2.4	22
16	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	0.9	32
17	Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.	1.3	29
18	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	5.8	43

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19	Genetic modifiers of radon-induced lung cancer risk: a genome-wide interaction study in former uranium miners. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 937-950.	1.1	27
20	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
21	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
22	Quality Matters: 2016 Annual Conference of the National Infrastructures for Biobanking, Biopreservation and Biobanking, 2017, 15, 270-276.	0.5	26
23	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. <i>International Journal of Cancer</i> , 2017, 141, 1794-1802.	2.3	28
24	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	5.8	147
25	Modeling Lung Carcinogenesis in Radon-Exposed Miner Cohorts: Accounting for Missing Information on Smoking. <i>Risk Analysis</i> , 2016, 36, 954-967.	1.5	1
26	Assessing the Genetic Predisposition of Education on Myopia: A Mendelian Randomization Study. <i>Genetic Epidemiology</i> , 2016, 40, 66-72.	0.6	56
27	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
28	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
29	Quantifying the heritability of glioma using genome-wide complex trait analysis. <i>Scientific Reports</i> , 2015, 5, 17267.	1.6	37
30	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
31	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
32	Assessing responses of cardiovascular mortality to particulate matter air pollution for pre-, during- and post-2008 Olympics periods. <i>Environmental Research</i> , 2015, 142, 112-122.	3.7	43
33	Genome-Wide Meta-Analyses of Plasma Renin Activity and Concentration Reveal Association With the Kininogen 1 and Prekallikrein Genes. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 131-140.	5.1	24
34	Effects of Metformin on Metabolite Profiles and LDL Cholesterol in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1858-1867.	4.3	97
35	Spinocerebellar ataxia type 36 exists in diverse populations and can be caused by a short hexanucleotide GGCCTG repeat expansion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 986-995.	0.9	49
36	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64

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37	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	1.1	40
38	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. European Heart Journal, 2014, 35, 1069-1077.	1.0	137
39	Controversial association results for INSIG2 on body mass index may be explained by interactions with age and with MC4R. European Journal of Human Genetics, 2014, 22, 1217-1224.	1.4	8
40	Systematic permutation testing in GWAS pathway analyses: identification of genetic networks in dilated cardiomyopathy and ulcerative colitis. BMC Genomics, 2014, 15, 622.	1.2	23
41	Public Perceptions of Cohort Studies and Biobanks in Germany. Biopreservation and Biobanking, 2014, 12, 121-130.	0.5	7
42	Novel genetic associations with serum level metabolites identified by phenotype set enrichment analyses. Human Molecular Genetics, 2014, 23, 5847-5857.	1.4	26
43	Interrogating causal pathways linking genetic variants, small molecule metabolites, and circulating lipids. Genome Medicine, 2014, 6, 25.	3.6	17
44	Metabolite profiling reveals new insights into the regulation of serum urate in humans. Metabolomics, 2014, 10, 141-151.	1.4	51
45	Associations between thyroid hormones and serum metabolite profiles in an euthyroid population. Metabolomics, 2014, 10, 152-164.	1.4	21
46	Impact of personally measured pollutants on cardiac function. International Journal of Hygiene and Environmental Health, 2014, 217, 460-464.	2.1	20
47	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. Cell, 2014, 156, 343-358.	13.5	113
48	Low emission zones reduce PM <sub>10</sub> mass concentrations and diesel soot in German cities. Journal of the Air and Waste Management Association, 2014, 64, 481-487.	0.9	44
49	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
50	Genetic characterization of northeastern Italian population isolates in the context of broader European genetic diversity. European Journal of Human Genetics, 2013, 21, 659-665.	1.4	64
51	Indoor factors and behavioural problems in children: The GINIplus and LISApplus birth cohort studies. International Journal of Hygiene and Environmental Health, 2013, 216, 146-154.	2.1	12
52	Allergies in high-risk schoolchildren after early intervention with cow's milk protein hydrolysates: 10-year results from the German Infant Nutritional Intervention (GINI) study. Journal of Allergy and Clinical Immunology, 2013, 131, 1565-1573.e5.	1.5	141
53	Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. Human Molecular Genetics, 2013, 22, 2754-2764.	1.4	60
54	Residential mobility and behavioural problems in children: results from the GINIplus and LISApplus studies. Zeitschrift Fur Gesundheitswissenschaften, 2013, 21, 39-48.	0.8	8

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55	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
56	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2105-2117.	3.0	33
57	Genome-wide association analysis in Primary sclerosing cholangitis and ulcerative colitis identifies risk loci at <i>GPR35</i> and <i>TCF4</i> . <i>Hepatology</i> , 2013, 58, 1074-1083.	3.6	150
58	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
59	Size-fractionated particulate air pollution and cardiovascular emergency room visits in Beijing, China. <i>Environmental Research</i> , 2013, 121, 52-63.	3.7	80
60	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
61	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
62	Long-term exposure to NO <sub>2</sub> and PM <sub>10</sub> and all-cause and cause-specific mortality in a prospective cohort of women. <i>Occupational and Environmental Medicine</i> , 2013, 70, 179-186.	1.3	133
63	Welding and Lung Cancer in a Pooled Analysis of Case-Control Studies. <i>American Journal of Epidemiology</i> , 2013, 178, 1513-1525.	1.6	55
64	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	3.9	178
65	Identification and MS-assisted interpretation of genetically influenced NMR signals in human plasma. <i>Genome Medicine</i> , 2013, 5, 13.	3.6	23
66	Dilution of candidates: the case of iron-related genes in restless legs syndrome. <i>European Journal of Human Genetics</i> , 2013, 21, 410-414.	1.4	32
67	Spirometric Reference Values for Advanced Age from a South German Population. <i>Respiration</i> , 2013, 85, 210-219.	1.2	13
68	Common obesity risk alleles in childhood attention deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 295-305.	1.1	77
69	Acute-Phase Serum Amyloid A Protein and Its Implication in the Development of Type 2 Diabetes in the KORA S4/F4 Study. <i>Diabetes Care</i> , 2013, 36, 1321-1326.	4.3	40
70	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	1.1	41
71	Reference Values of Impulse Oscillometric Lung Function Indices in Adults of Advanced Age. <i>PLoS ONE</i> , 2013, 8, e63366.	1.1	61
72	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151

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73	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	1.5	166
74	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	1.5	419
75	Influence of common genetic variation on lung cancer risk: meta-analysis of 14 900 cases and 29 485 controls. <i>Human Molecular Genetics</i> , 2012, 21, 4980-4995.	1.4	196
76	Asthma and lung cancer risk: a systematic investigation by the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 587-597.	1.3	69
77	Genome-wide association study in multiple human prion diseases suggests genetic risk factors additional to PRNP. <i>Human Molecular Genetics</i> , 2012, 21, 1897-1906.	1.4	73
78	A Large Candidate Gene Survey Identifies the <i>KCNE1</i> D85N Polymorphism as a Possible Modulator of Drug-Induced Torsades de Pointes. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 91-99.	5.1	150
79	Increased Genetic Vulnerability to Smoking at <i>CHRNA5</i> in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	13.8	71
80	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
81	Temporal Changes in Total Serum Immunoglobulin E Levels in East German Children and the Effect of Potential Predictors. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 27-34.	0.9	8
82	The Role of Variation at <i>APOE</i> , <i>PSEN1</i> , <i>PSEN2</i> , and <i>MAPT</i> in Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 377-387.	1.2	53
83	Peak growth velocity in infancy is positively associated with blood pressure in school-aged children. <i>Journal of Hypertension</i> , 2012, 30, 1114-1121.	0.3	16
84	Genetic determinants of the ankle-brachial index: A meta-analysis of a cardiovascular candidate gene 50K SNP panel in the candidate gene association resource (CARE) consortium. <i>Atherosclerosis</i> , 2012, 222, 138-147.	0.4	25
85	Evaluation of gene-obesity interaction effects on cholesterol levels: A genetic predisposition score on HDL-cholesterol is modified by obesity. <i>Atherosclerosis</i> , 2012, 225, 363-369.	0.4	15
86	Associations between size-segregated particle number concentrations and respiratory mortality in Beijing, China. <i>International Journal of Environmental Health Research</i> , 2012, 22, 119-133.	1.3	22
87	Previous Lung Diseases and Lung Cancer Risk: A Pooled Analysis From the International Lung Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012, 176, 573-585.	1.6	160
88	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 100-112.	5.1	98
89	Extended analysis of a genome-wide association study in primary sclerosing cholangitis detects multiple novel risk loci. <i>Journal of Hepatology</i> , 2012, 57, 366-375.	1.8	196
90	Acute air pollution effects on heart rate variability are modified by SNPs involved in cardiac rhythm in individuals with diabetes or impaired glucose tolerance. <i>Environmental Research</i> , 2012, 112, 177-185.	3.7	31

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91	On the hypothesis-free testing of metabolite ratios in genome-wide and metabolome-wide association studies. <i>BMC Bioinformatics</i> , 2012, 13, 120.	1.2	121
92	Exposure to second-hand smoke and direct healthcare costs in children – results from two German birth cohorts, GINIplus and LISAplus. <i>BMC Health Services Research</i> , 2012, 12, 344.	0.9	18
93	Association between schizophrenia and common variation in neurocan (NCAN), a genetic risk factor for bipolar disorder. <i>Schizophrenia Research</i> , 2012, 138, 69-73.	1.1	70
94	Novel biomarkers for pre-diabetes identified by metabolomics. <i>Molecular Systems Biology</i> , 2012, 8, 615.	3.2	605
95	Body Fat Free Mass Is Associated with the Serum Metabolite Profile in a Population-Based Study. <i>PLoS ONE</i> , 2012, 7, e40009.	1.1	95
96	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	9.4	533
97	A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. <i>Heart Rhythm</i> , 2012, 9, 1627-1634.	0.3	58
98	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
99	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
100	Heritability of Radiation Response in Lung Cancer Families. <i>Genes</i> , 2012, 3, 248-260.	1.0	8
101	Leveraging Ethnic Group Incidence Variation to Investigate Genetic Susceptibility to Glioma: A Novel Candidate SNP Approach. <i>Frontiers in Genetics</i> , 2012, 3, 203.	1.1	12
102	Genetic associations with lipoprotein subfractions provide information on their biological nature. <i>Human Molecular Genetics</i> , 2012, 21, 1433-1443.	1.4	28
103	A Genome-Wide Association Study for Coronary Artery Disease Identifies a Novel Susceptibility Locus in the Major Histocompatibility Complex. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 217-225.	5.1	125
104	<scp>PSEA</scp>: Phenotype Set Enrichment Analysis – A New Method for Analysis of Multiple Phenotypes. <i>Genetic Epidemiology</i> , 2012, 36, 244-252.	0.6	24
105	Is prevention of atopic eczema with hydrolyzed formulas cost-effective? A health economic evaluation from Germany. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 597-604.	1.1	24
106	Genome-Wide Association Study to Identify Common Variants Associated with Brachial Circumference: A Meta-Analysis of 14 Cohorts. <i>PLoS ONE</i> , 2012, 7, e31369.	1.1	3
107	Genetic Polymorphisms of the Main Transcription Factors for Adiponectin Gene Promoter in Regulation of Adiponectin Levels: Association Analysis in Three European Cohorts. <i>PLoS ONE</i> , 2012, 7, e52497.	1.1	7
108	Particle-associated organic compounds and symptoms in myocardial infarction survivors. <i>Inhalation Toxicology</i> , 2011, 23, 431-447.	0.8	24

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109	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , 2011, 476, 214-219.	13.7	2,400
110	Lack of replication in polymorphisms reported to be associated with atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 403-409.	0.3	22
111	Supplementation with cow's milk at birth is not recommended. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 836-838.	1.5	10
112	Genetic variation near <i>IRS1</i> associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
113	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
114	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
115	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
116	Comprehensive catalog of European biobanks. <i>Nature Biotechnology</i> , 2011, 29, 795-797.	9.4	83
117	Passive smoking and behavioural problems in children: Results from the LISApplus prospective birth cohort study. <i>Environmental Research</i> , 2011, 111, 1173-1179.	3.7	49
118	Chromosome 7p11.2 ( <i>EGFR</i> ) variation influences glioma risk. <i>Human Molecular Genetics</i> , 2011, 20, 2897-2904.	1.4	158
119	Human metabolic individuality in biomedical and pharmaceutical research. <i>Nature</i> , 2011, 477, 54-60.	13.7	916
120	Differences between Human Plasma and Serum Metabolite Profiles. <i>PLoS ONE</i> , 2011, 6, e21230.	1.1	350
121	Genome-wide association analysis in primary sclerosing cholangitis identifies two non-HLA susceptibility loci. <i>Nature Genetics</i> , 2011, 43, 17-19.	9.4	221
122	Common variants in <i>P2RY11</i> are associated with narcolepsy. <i>Nature Genetics</i> , 2011, 43, 66-71.	9.4	215
123	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
124	Common variants at <i>ABCA7</i> , <i>MS4A6A/MS4A4E</i> , <i>EPHA1</i> , <i>CD33</i> and <i>CD2AP</i> are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
125	A genome-wide association study of metabolic traits in human urine. <i>Nature Genetics</i> , 2011, 43, 565-569.	9.4	224
126	Sub-micrometer particulate air pollution and cardiovascular mortality in Beijing, China. <i>Science of the Total Environment</i> , 2011, 409, 5196-5204.	3.9	90



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127	Estimated Personal Soot Exposure Is Associated With Acute Myocardial Infarction Onset in a Case-Crossover Study. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 361-368.	1.6	35
128	Growth of infants fed formula rich in canola oil (low erucic acid rapeseed oil). <i>Clinical Nutrition</i> , 2011, 30, 339-345.	2.3	15
129	Validation of a fully automated COMET assay: 1.75 million single cells measured over a 5 year period. <i>DNA Repair</i> , 2011, 10, 322-337.	1.3	19
130	Prenatal and postnatal tobacco smoke exposure and development of insulin resistance in 10 year old children. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 361-368.	2.1	43
131	Source apportionment of ambient particles: Comparison of positive matrix factorization analysis applied to particle size distribution and chemical composition data. <i>Atmospheric Environment</i> , 2011, 45, 1849-1857.	1.9	114
132	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2011, 88, 372-381.	2.6	257
133	Genome-wide Association Study Identifies Four Genetic Loci Associated with Thyroid Volume and Goiter Risk. <i>American Journal of Human Genetics</i> , 2011, 88, 664-673.	2.6	48
134	Associations between air temperature and cardio-respiratory mortality in the urban area of Beijing, China: a time-series analysis. <i>Environmental Health</i> , 2011, 10, 51.	1.7	86
135	Genome-wide association study in German patients with attention deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 888-897.	1.1	76
136	Relative weight-related costs of healthcare use by children—Results from the two German birth cohorts, GINI-plus and LISA-plus. <i>Economics and Human Biology</i> , 2011, 9, 302-315.	0.7	39
137	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
138	Novel association to the proprotein convertase PCSK7 gene locus revealed by analysing soluble transferrin receptor (sTfR) levels. <i>Human Molecular Genetics</i> , 2011, 20, 1042-1047.	1.4	62
139	Large-Scale Candidate Gene Analysis in Whites and African Americans Identifies <i>IL6R</i> Polymorphism in Relation to Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 557-564.	5.1	74
140	Long-term effects of hydrolyzed protein infant formulas on growth—extended follow-up to 10 y of age: results from the German Infant Nutritional Intervention (GINI) study. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1803-S1807.	2.2	40
141	Regional and socio-economic differences in food, nutrient and supplement intake in school-age children in Germany: results from the GINIplus and the LISApplus studies. <i>Public Health Nutrition</i> , 2011, 14, 1724-1735.	1.1	22
142	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
143	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
144	Multiple Loci Are Associated with White Blood Cell Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002113.	1.5	106

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145	A Genome-Wide Screen for Interactions Reveals a New Locus on 4p15 Modifying the Effect of Waist-to-Hip Ratio on Total Cholesterol. <i>PLoS Genetics</i> , 2011, 7, e1002333.	1.5	29
146	Size-Segregated Particle Number Concentrations and Respiratory Emergency Room Visits in Beijing, China. <i>Environmental Health Perspectives</i> , 2011, 119, 508-513.	2.8	75
147	Genome-Wide Association Study Identifies Novel Restless Legs Syndrome Susceptibility Loci on 2p14 and 16q12.1. <i>PLoS Genetics</i> , 2011, 7, e1002171.	1.5	163
148	Association of eGFR-Related Loci Identified by GWAS with Incident CKD and ESRD. <i>PLoS Genetics</i> , 2011, 7, e1002292.	1.5	172
149	Early-life Otitis Media and Incident Atopic Disease at School Age in a Birth Cohort. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, e96-e99.	1.1	25
150	Prognostic values of specific respiratory sounds for asthma in adolescents. <i>European Journal of Pediatrics</i> , 2010, 169, 39-46.	1.3	1
151	Usefulness of Short-Term Variability of QT Intervals as a Predictor for Electrical Remodeling and Proarrhythmia in Patients With Nonischemic Heart Failure. <i>American Journal of Cardiology</i> , 2010, 106, 216-220.	0.7	96
152	Effect of hydrolysed formula feeding on taste preferences at 10 years. Data from the German Infant Nutritional Intervention Program Plus Study. <i>Clinical Nutrition</i> , 2010, 29, 304-306.	2.3	27
153	Low-risk variants <i>FGFR2</i> , <i>TNRC9</i> and <i>LSP1</i> in German familial breast cancer patients. <i>International Journal of Cancer</i> , 2010, 126, 2858-2862.	2.3	26
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