Juha Kere

List of Publications by Year in descending order

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567 papers	41,664 citations	2318 98 h-index	4112 175 g-index
595 all docs	595 docs citations	595 times ranked	50541 citing authors

#	Article	IF	Citations
1	An atlas of active enhancers across human cell types and tissues. Nature, 2014, 507, 455-461.	13.7	2,269
2	A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470.	13.7	1,838
3	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. New England Journal of Medicine, 2010, 363, 1211-1221.	13.9	1,762
4	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. Nature Genetics, 2010, 42, 985-990.	9.4	918
5	Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. Nature Biotechnology, 2013, 31, 142-147.	9.4	874
6	Differential DNA Methylation in Purified Human Blood Cells: Implications for Cell Lineage and Studies on Disease Susceptibility. PLoS ONE, 2012, 7, e41361.	1.1	860
7	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	9.4	848
8	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	2.6	717
9	Xâ€“linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein. Nature Genetics, 1996, 13, 409-416.	9.4	691
10	Mutations in the gene encoding the 3â€²-5â€² DNA exonuclease TREX1 are associated with systemic lupus erythematosus. Nature Genetics, 2007, 39, 1065-1067.	9.4	590
11	Polymorphisms in the Tyrosine Kinase 2 and Interferon Regulatory Factor 5 Genes Are Associated with Systemic Lupus Erythematosus. American Journal of Human Genetics, 2005, 76, 528-537.	2.6	526
12	Characterization of a Common Susceptibility Locus for Asthma-Related Traits. Science, 2004, 304, 300-304.	6.0	442
13	Activating germline mutations in STAT3 cause early-onset multi-organ autoimmune disease. Nature Genetics, 2014, 46, 812-814.	9.4	411
14	A recurrent mutation in PALB2 in Finnish cancer families. Nature, 2007, 446, 316-319.	13.7	402
15	Mutations of the Downâ€“regulated in adenoma (DRA) gene cause congenital chloride diarrhoea. Nature Genetics, 1996, 14, 316-319.	9.4	394
16	Arrhythmic disorder mapped to chromosome 1q42â€“q43 causes malignant polymorphic ventricular tachycardia in structurally normal hearts. Journal of the American College of Cardiology, 1999, 34, 2035-2042.	1.2	321
17	A candidate gene for developmental dyslexia encodes a nuclear tetratricopeptide repeat domain protein dynamically regulated in brain. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11553-11558.	3.3	319
18	MMP12,Lung Function, and COPD in High-Risk Populations. New England Journal of Medicine, 2009, 361, 2599-2608.	13.9	315

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19	Direct selection: a method for the isolation of cDNAs encoded by large genomic regions.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9628-9632.	3.3	302
20	The Tabby phenotype is caused by mutation in a mouse homologue of the EDA gene that reveals novel mouse and human exons and encodes a protein (ectodysplasin-A) with collagenous domains. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13069-13074.	3.3	282
21	MHC2TA is associated with differential MHC molecule expression and susceptibility to rheumatoid arthritis, multiple sclerosis and myocardial infarction. Nature Genetics, 2005, 37, 486-494.	9.4	276
22	The Axon Guidance Receptor Gene ROBO1 Is a Candidate Gene for Developmental Dyslexia. PLoS Genetics, 2005, 1, e50.	1.5	276
23	Juxtaposed regions of extensive and minimal linkage disequilibrium in human Xq25 and Xq28. Nature Genetics, 2000, 25, 324-328.	9.4	272
24	Microsatellite diversity and the demographic history of modern humans. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3100-3103.	3.3	268
25	Drug repositioning: a machine-learning approach through data integration. Journal of Cheminformatics, 2013, 5, 30.	2.8	263
26	Clonal culturing of human embryonic stem cells on laminin-521/E-cadherin matrix in defined and xeno-free environment. Nature Communications, 2014, 5, 3195.	5.8	248
27	Dominantly inherited hyperinsulinism caused by a mutation in the sulfonylurea receptor type 1. Journal of Clinical Investigation, 2000, 106, 897-906.	3.9	237
28	Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. Blood, 2015, 125, 639-648.	0.6	229
29	Microbe-host interplay in atopic dermatitis and psoriasis. Nature Communications, 2019, 10, 4703.	5.8	217
30	Physical Exerciseâ€“Induced Hypoglycemia Caused by Failed Silencing of Monocarboxylate Transporter 1 in Pancreatic Î² Cells. American Journal of Human Genetics, 2007, 81, 467-474.	2.6	213
31	Strong Genetic Evidence of DCDC2 as a Susceptibility Gene for Dyslexia. American Journal of Human Genetics, 2006, 78, 52-62.	2.6	211
32	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. Nature Genetics, 2017, 49, 1255-1260.	9.4	205
33	A genome-wide association study of atopic dermatitis identifies loci with overlapping effects on asthma and psoriasis. Human Molecular Genetics, 2013, 22, 4841-4856.	1.4	202
34	The pruritus- and TH2-associated cytokine IL-31 promotes growth of sensory nerves. Journal of Allergy and Clinical Immunology, 2016, 138, 500-508.e24.	1.5	201
35	Functional Characterization of Three Novel Tissue-specific Anion Exchangers SLC26A7, -A8, and -A9. Journal of Biological Chemistry, 2002, 277, 14246-14254.	1.6	200
36	Dominant Mutations in GRHL3 Cause Van der Woude Syndrome and Disrupt Oral Periderm Development. American Journal of Human Genetics, 2014, 94, 23-32.	2.6	195

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37	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	2.4	195
38	The Anhidrotic Ectodermal Dysplasia Gene (EDA) Undergoes Alternative Splicing and Encodes Ectodysplasin-A with Deletion Mutations in Collagenous Repeats. Human Molecular Genetics, 1998, 7, 1661-1669.	1.4	193
39	Genetic Analysis of PSORS1 Distinguishes Guttate Psoriasis and Palmoplantar Pustulosis. Journal of Investigative Dermatology, 2003, 120, 627-632.	0.3	190
40	Single-cell analysis of human ovarian cortex identifies distinct cell populations but no oogonial stem cells. Nature Communications, 2020, 11, 1147.	5.8	188
41	Mapping of Five New Putative Anion Transporter Genes in Human and Characterization of SLC26A6, A Candidate Gene for Pancreatic Anion Exchanger. Genomics, 2000, 70, 102-112.	1.3	187
42	Human Chromosome 7: DNA Sequence and Biology. Science, 2003, 300, 767-772.	6.0	185
43	Myotilin, a novel sarcomeric protein with two Ig-like domains, is encoded by a candidate gene for limb-girdle muscular dystrophy. Human Molecular Genetics, 1999, 8, 1329-1336.	1.4	181
44	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. Environmental Health Perspectives, 2017, 125, 104-110.	2.8	176
45	Cusp Patterning Defect in Tabby Mouse Teeth and Its Partial Rescue by FGF. Developmental Biology, 1999, 216, 521-534.	0.9	174
46	Absence of a Paternally Inherited FOXP2 Gene in Developmental Verbal Dyspraxia. American Journal of Human Genetics, 2006, 79, 965-972.	2.6	170
47	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388.	5.2	170
48	A susceptibility locus for asthma-related traits on chromosome 7 revealed by genome-wide scan in a founder population. Nature Genetics, 2001, 28, 87-91.	9.4	168
49	Gelsolinâ€“derived familial amyloidosis caused by asparagine or tyrosine substitution for aspartic acid at residue 187. Nature Genetics, 1992, 2, 157-160.	9.4	163
50	Down-regulated in adenoma mediates apical Clâ¯/HCO3â¯ exchange in rabbit, rat, and human duodenum. Gastroenterology, 2002, 122, 709-724.	0.6	162
51	Susceptibility Loci for Preeclampsia on Chromosomes 2p25 and 9p13 in Finnish Families. American Journal of Human Genetics, 2003, 72, 168-177.	2.6	151
52	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	1.5	147
53	A point mutation inactivating the sulfonylurea receptor causes the severe form of persistent hyperinsulinemic hypoglycemia of infancy in Finland. Diabetes, 1999, 48, 408-415.	0.3	144
54	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140

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55	Influence of the COMT Genotype on Working Memory and Brain Activity Changes During Development. Biological Psychiatry, 2011, 70, 222-229.	0.7	139
56	Functional Comparison of Mouse slc26a6 Anion Exchanger with Human SLC26A6 Polypeptide Variants. Journal of Biological Chemistry, 2005, 280, 8564-8580.	1.6	137
57	A dominant gene for developmental dyslexia on chromosome 3. Journal of Medical Genetics, 2001, 38, 658-664.	1.5	135
58	Physical Exercise-Induced Hyperinsulinemic Hypoglycemia Is an Autosomal-Dominant Trait Characterized by Abnormal Pyruvate-Induced Insulin Release. Diabetes, 2003, 52, 199-204.	0.3	135
59	A Susceptibility Locus for Papillary Thyroid Carcinoma on Chromosome 8q24. Cancer Research, 2009, 69, 625-631.	0.4	133
60	Three Dyslexia Susceptibility Genes, DYX1C1, DCDC2, and KIAA0319, Affect Temporo-Parietal White Matter Structure. Biological Psychiatry, 2012, 72, 671-676.	0.7	133
61	Coding haplotype analysis supports HCR as the putative susceptibility gene for psoriasis at the MHC PSORS1 locus. Human Molecular Genetics, 2002, 11, 589-597.	1.4	131
62	SLC26A3 mutations in congenital chloride diarrhea. Human Mutation, 2002, 20, 425-438.	1.1	131
63	DYX1C1 functions in neuronal migration in developing neocortex. Neuroscience, 2006, 143, 515-522.	1.1	131
64	Transcriptome analysis reveals upregulation of bitter taste receptors in severe asthmatics. European Respiratory Journal, 2013, 42, 65-78.	3.1	130
65	Human pluripotent reprogramming with CRISPR activators. Nature Communications, 2018, 9, 2643.	5.8	128
66	A Narrow Segment of Maternal Uniparental Disomy of Chromosome 7q31-qter in Silver-Russell Syndrome Delimits a Candidate Gene Region. American Journal of Human Genetics, 2001, 68, 247-253.	2.6	127
67	Physical mapping of the split hand/split foot locus on chromosome 7 and implication in syndromic ectrodactyly. Human Molecular Genetics, 1994, 3, 1345-1354.	1.4	125
68	Isoforms of SLC26A6 mediate anion transport and have functional PDZ interaction domains. American Journal of Physiology - Cell Physiology, 2003, 284, C769-C779.	2.1	125
69	Patterns of matrix metalloproteinase and TIMP-1 expression in chronic and normally healing human cutaneous wounds. British Journal of Dermatology, 1996, 135, 52-59.	1.4	121
70	A candidate gene for psoriasis near HLA-C, HCR (Pg8), is highly polymorphic with a disease-associated susceptibility allele. Human Molecular Genetics, 2000, 9, 1533-1542.	1.4	120
71	Finnish hereditary amyloidosis is caused by a single nucleotide substitution in the gelsolin gene. FEBS Letters, 1990, 276, 75-77.	1.3	118
72	Welander distal myopathy is caused by a mutation in the RNAâ€binding protein TIA1. Annals of Neurology, 2013, 73, 500-509.	2.8	118

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73	Timing of infant feeding in relation to childhood asthma and allergic diseases. Journal of Allergy and Clinical Immunology, 2013, 131, 78-86.	1.5	116
74	Ectodysplasin, a protein required for epithelial morphogenesis, is a novel TNF homologue and promotes cell-matrix adhesion. Mechanisms of Development, 1999, 88, 133-146.	1.7	115
75	ELMOD2 Is a Candidate Gene for Familial Idiopathic Pulmonary Fibrosis. American Journal of Human Genetics, 2006, 79, 149-154.	2.6	115
76	Interactions between Glutathione S- Transferase P1, Tumor Necrosis Factor, and Traffic-Related Air Pollution for Development of Childhood Allergic Disease. Environmental Health Perspectives, 2008, 116, 1077-1084.	2.8	115
77	Data Mining Applied to Linkage Disequilibrium Mapping. American Journal of Human Genetics, 2000, 67, 133-145.	2.6	114
78	SAMstrt: statistical test for differential expression in single-cell transcriptome with spike-in normalization. Bioinformatics, 2013, 29, 2943-2945.	1.8	114
79	Increased Expression of the Dyslexia Candidate Gene DCDC2 Affects Length and Signaling of Primary Cilia in Neurons. PLoS ONE, 2011, 6, e20580.	1.1	113
80	Damaging heterozygous mutations in NFKB1 lead to diverse immunologic phenotypes. Journal of Allergy and Clinical Immunology, 2017, 140, 782-796.	1.5	113
81	Ectodysplasin is a collagenous trimeric type II membrane protein with a tumor necrosis factor-like domain and co-localizes with cytoskeletal structures at lateral and apical surfaces of cells. Human Molecular Genetics, 1999, 8, 2079-2086.	1.4	112
82	Genome-Wide Analysis of Single Nucleotide Polymorphisms Uncovers Population Structure in Northern Europe. PLoS ONE, 2008, 3, e3519.	1.1	112
83	Transglutaminase 1 Mutations in Autosomal Recessive Congenital Ichthyosis: Private and Recurrent Mutations in an Isolated Population. American Journal of Human Genetics, 1997, 61, 529-538.	2.6	111
84	Haplotypes of G Proteinâ€“coupled Receptor 154 Are Associated with Childhood Allergy and Asthma. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1089-1095.	2.5	111
85	Differential roles of epigenetic changes and Foxp3 expression in regulatory T cell-specific transcriptional regulation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5289-5294.	3.3	111
86	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012.	2.8	111
87	Mapping human chromosomes by walking with sequence-tagged sites from end fragments of yeast artificial chromosome inserts. Genomics, 1992, 14, 241-248.	1.3	110
88	Large-Scale Zygosity Testing Using Single Nucleotide Polymorphisms. Twin Research and Human Genetics, 2007, 10, 604-625.	0.3	110
89	Genome-Wide Association Scan Identifies a Risk Locus for Preeclampsia on 2q14, Near the Inhibin, Beta B Gene. PLoS ONE, 2012, 7, e33666.	1.1	110
90	X chromosome map at 75-kb STS resolution, revealing extremes of recombination and GC content.. Genome Research, 1997, 7, 210-222.	2.4	109

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91	Expression Analysis of the NLRP Gene Family Suggests a Role in Human Preimplantation Development. PLoS ONE, 2008, 3, e2755.	1.1	109
92	Functional annotation of human long noncoding RNAs via molecular phenotyping. Genome Research, 2020, 30, 1060-1072.	2.4	109
93	The zebrafish transcriptome during early development. BMC Developmental Biology, 2011, 11, 30.	2.1	108
94	Research Resource: Interactome of Human Embryo Implantation: Identification of Gene Expression Pathways, Regulation, and Integrated Regulatory Networks. Molecular Endocrinology, 2012, 26, 203-217.	3.7	107
95	Increased YKL-40 and Chitotriosidase in Asthma and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 131-142.	2.5	107
96	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1373-1383.	2.5	107
97	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
98	Downregulated in adenoma gene encodes a chloride transporter defective in congenital chloride diarrhea. American Journal of Physiology - Renal Physiology, 1999, 276, G185-G192.	1.6	103
99	Transcriptome Profiling of Human Pre-Implantation Development. PLoS ONE, 2009, 4, e7844.	1.1	103
100	Update on SLC26A3 mutations in congenital chloride diarrhea. Human Mutation, 2011, 32, 715-722.	1.1	103
101	A locus on 2p12 containing the co-regulated MRPL19 and C2ORF3 genes is associated to dyslexia. Human Molecular Genetics, 2007, 16, 667-677.	1.4	102
102	A genome scan for developmental dyslexia confirms linkage to chromosome 2p11 and suggests a new locus on 7q32. Journal of Medical Genetics, 2003, 40, 340-345.	1.5	101
103	Monosomy 7 in Granulocytes and Monocytes in Myelodysplastic Syndrome. New England Journal of Medicine, 1987, 316, 499-503.	13.9	100
104	Novel PRD-like homeodomain transcription factors and retrotransposon elements in early human development. Nature Communications, 2015, 6, 8207.	5.8	100
105	Expression of SLC26A3, CFTR and NHE3 in the human male reproductive tract: role in male subfertility caused by congenital chloride diarrhoea. Molecular Human Reproduction, 2006, 12, 107-111.	1.3	98
106	DCDC2 Mutations Cause a Renal-Hepatic Ciliopathy by Disrupting Wnt Signaling. American Journal of Human Genetics, 2015, 96, 81-92.	2.6	98
107	Ectodysplasin is released by proteolytic shedding and binds to the EDAR protein. Human Molecular Genetics, 2001, 10, 953-962.	1.4	97
108	Characterization of GPRA, a Novel G Proteinâ€“Coupled Receptor Related to Asthma. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 262-270.	1.4	96

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109	Helsinki alert of biodiversity and health. Annals of Medicine, 2015, 47, 218-225.	1.5	95
110	Single-cell transcriptome analysis of endometrial tissue. Human Reproduction, 2016, 31, 844-853.	0.4	95
111	Monoallelic Expression of HumanPEG1/MESTIs Paralleled by Parent-Specific Methylation in Fetuses. Genomics, 1997, 42, 236-244.	1.3	91
112	Association analysis of common variants of STAT6, GATA3, and STAT4 to asthma and high serum IgE phenotypes. Journal of Allergy and Clinical Immunology, 2005, 115, 80-87.	1.5	91
113	Factors predisposing to acute and recurrent bacterial non-necrotizing cellulitis in hospitalized patients: a prospective caseâ€“control study. Clinical Microbiology and Infection, 2010, 16, 729-734.	2.8	91
114	LifeGeneâ€”a large prospective population-based study of global relevance. European Journal of Epidemiology, 2011, 26, 67-77.	2.5	91
115	Genes identified in Asian SLE GWASs are also associated with SLE in Caucasian populations. European Journal of Human Genetics, 2013, 21, 994-999.	1.4	90
116	Meta-Analysis Confirms the LCE3C_LCE3B Deletion as a Risk Factor for Psoriasis in Several Ethnic Groups and Finds Interaction with HLA-Cw6. Journal of Investigative Dermatology, 2011, 131, 1105-1109.	0.3	89
117	Gene expression profiling of pre-eclamptic placentae by RNA sequencing. Scientific Reports, 2015, 5, 14107.	1.6	89
118	Neuropeptide S Receptor 1 Gene Polymorphism Is Associated With Susceptibility to Inflammatory Bowel Disease. Gastroenterology, 2007, 133, 808-817.	0.6	87
119	Genome wide association study identifies KCNMA1contributing to human obesity. BMC Medical Genomics, 2011, 4, 51.	0.7	87
120	Stromelysin-2 is Upregulated During Normal Wound Repair and is Induced by Cytokines. Journal of Investigative Dermatology, 2000, 115, 778-787.	0.3	84
121	Genetic Control of Serum IgE Levels and Asthma: Linkage and Linkage Disequilibrium Studies in an Isolated Population. Human Molecular Genetics, 1997, 6, 2069-2076.	1.4	83
122	Novel and recurrent STAT3 mutations in hyper-IgE syndrome patients from different ethnic groups. Molecular Immunology, 2008, 46, 202-206.	1.0	82
123	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	2.4	82
124	Two translocations of chromosome 15q associated with dyslexia. Journal of Medical Genetics, 2000, 37, 771-775.	1.5	81
125	Identification of a basolateral Cl^{â^'}/HCO 3 â^' exchanger specific to gastric parietal cells. American Journal of Physiology - Renal Physiology, 2003, 284, G1093-G1103.	1.6	81
126	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81

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127	SLC26A2 (Diastrophic Dysplasia Sulfate Transporter) is Expressed in Developing and Mature Cartilage But Also in Other Tissues and Cell Types. Journal of Histochemistry and Cytochemistry, 2001, 49, 973-982.	1.3	80
128	Association analysis of the R620W polymorphism of protein tyrosine phosphatase PTPN22 in systemic lupus erythematosus families: Increased t allele frequency in systemic lupus erythematosus patients with autoimmune thyroid disease. Arthritis and Rheumatism, 2005, 52, 2396-2402.	6.7	80
129	SLC26A7: a basolateral Cl-/HCO3- exchanger specific to intercalated cells of the outer medullary collecting duct. American Journal of Physiology - Renal Physiology, 2004, 286, F161-F169.	1.3	79
130	Assessment of the Neuropeptide S System in Anxiety Disorders. Biological Psychiatry, 2010, 68, 474-483.	0.7	79
131	Genetic Background of Congenital Chloride Diarrhea in High-Incidence Populations: Finland, Poland, and Saudi Arabia and Kuwait. American Journal of Human Genetics, 1998, 63, 760-768.	2.6	78
132	Clinically Distinct Epigenetic Subgroups in Silver-Russell Syndrome: The Degree ofH19Hypomethylation Associates with Phenotype Severity and Genital and Skeletal Anomalies. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 579-587.	1.8	78
133	HUMANPOPULATIONGENETICS: Lessons from Finland. Annual Review of Genomics and Human Genetics, 2001, 2, 103-128.	2.5	77
134	Tyrosine kinase 2 and interferon regulatory factor 5 polymorphisms are associated with discoid and subacute cutaneous lupus erythematosus. Experimental Dermatology, 2010, 19, 123-131.	1.4	77
135	Introduction of complementary foods in infancy and atopic sensitization at the age of 5Âyears: timing and food diversity in a Finnish birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 507-516.	2.7	77
136	Submicroscopic genomic alterations in Silver-Russell syndrome and Silver-Russell-like patients. Journal of Medical Genetics, 2010, 47, 816-822.	1.5	76
137	Long-Term Prognosis of Haemangioblastoma of the CNS: Impact of von Hippel-Lindau Disease. Acta Neurochirurgica, 1999, 141, 1147-1156.	0.9	75
138	Multiple founder effects and geographical clustering of BRCA1 and BRCA2 families in Finland. European Journal of Human Genetics, 2000, 8, 757-763.	1.4	75
139	Title is missing!. Nature Genetics, 2001, 28, 87-91.	9.4	75
140	Characterization of the human RFX transcription factor family by regulatory and target gene analysis. BMC Genomics, 2018, 19, 181.	1.2	73
141	The molecular genetics and neurobiology of developmental dyslexia as model of a complex phenotype. Biochemical and Biophysical Research Communications, 2014, 452, 236-243.	1.0	72
142	NET-CAGE characterizes the dynamics and topology of human transcribed cis-regulatory elements. Nature Genetics, 2019, 51, 1369-1379.	9.4	72
143	Yeast artificial chromosome-based genome mapping: Some lessons from Xq24â€“q28. Genomics, 1991, 11, 783-793.	1.3	71
144	Evidence for Genetic Association and Interaction Between the TYK2 and IRF5 Genes in Systemic Lupus Erythematosus. Journal of Rheumatology, 2009, 36, 1631-1638.	1.0	71

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145	Exposure to Traffic-Related Air Pollution and Serum Inflammatory Cytokines in Children. Environmental Health Perspectives, 2017, 125, 067007.	2.8	71
146	The human GIMAP5 gene has a common polyadenylation polymorphism increasing risk to systemic lupus erythematosus. Journal of Medical Genetics, 2007, 44, 314-321.	1.5	70
147	The complex of TFIIâ€‰, PARP1, and SFPQ proteins regulates the DYX1C1 gene implicated in neuronal migration and dyslexia. FASEB Journal, 2008, 22, 3001-3009.	0.2	70
148	Cloning and characterization of DXS6673E, a candidate gene for X-linked mental retardation in Xq13.1. Human Molecular Genetics, 1996, 5, 887-897.	1.4	69
149	Replication of GWAS-identified systemic lupus erythematosus susceptibility genes affirms B-cell receptor pathway signalling and strengthens the role of IRF5 in disease susceptibility in a Northern European population. Rheumatology, 2012, 51, 87-92.	0.9	68
150	Genomeâ€wide association study identifies new susceptibility loci for cutaneous lupus erythematosus. Experimental Dermatology, 2015, 24, 510-515.	1.4	66
151	Risk of childhood asthma is associated with CpG-site polymorphisms, regional DNA methylation and mRNA levels at the GSDMB/ORMDL3 locus. Human Molecular Genetics, 2015, 24, 875-890.	1.4	66
152	MANF protects human pancreatic beta cells against stress-induced cell death. Diabetologia, 2018, 61, 2202-2214.	2.9	66
153	Gene Mapping in Isolated Populations: New Roles for Old Friends?. Human Heredity, 2000, 50, 57-65.	0.4	65
154	ELMOD2, a candidate gene for idiopathic pulmonary fibrosis, regulates antiviral responses. FASEB Journal, 2010, 24, 1167-1177.	0.2	65
155	Age-associated DNA methylation changes in immune genes, histone modifiers and chromatin remodeling factors within 5Âyears after birth in human blood leukocytes. Clinical Epigenetics, 2015, 7, 34.	1.8	65
156	Neuropeptide S and G protein-coupled receptor 154 modulate macrophage immune responses. Human Molecular Genetics, 2006, 15, 1667-1679.	1.4	64
157	Mapping of the second locus for the Van der Woude syndrome to chromosome 1p34. European Journal of Human Genetics, 2001, 9, 747-752.	1.4	63
158	NOD-like receptor signaling and inflammasome-related pathways are highlighted in psoriatic epidermis. Scientific Reports, 2016, 6, 22745.	1.6	63
159	Influence of male sex and parental allergic disease on childhood wheezing: role of interactions. Clinical and Experimental Allergy, 2004, 34, 839-844.	1.4	62
160	?2-Heremans?Schmid glycoprotein gene polymorphisms are associated with adipocyte insulin action. Diabetologia, 2004, 47, 1974-1979.	2.9	62
161	Further evidence for DYX1C1 as a susceptibility factor for dyslexia. Psychiatric Genetics, 2009, 19, 59-63.	0.6	62
162	The Roots of Autism and ADHD Twin Study in Sweden (RATSS). Twin Research and Human Genetics, 2014, 17, 164-176.	0.3	62

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163	Do patients with maternal uniparental disomy for chromosome 7 have a distinct mild Silver-Russell phenotype?. Journal of Medical Genetics, 2001, 38, 273-278.	1.5	62
164	Variation in DNA Repair Genes ERCC2, XRCC1, and XRCC3 and Risk of Follicular Lymphoma. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 258-265.	1.1	61
165	IL23R in the Swedish, Finnish, Hungarian and Italian populations: association with IBD and psoriasis, and linkage to celiac disease. BMC Medical Genetics, 2009, 10, 8.	2.1	61
166	Homozygosity for the Asn187 gelsolin mutation in Finnish-type familial amyloidosis is associated with severe renal disease. Genomics, 1992, 13, 902-903.	1.3	60
167	The mutation spectrum of the EDA gene in X-linked anhidrotic ectodermal dysplasia. Human Mutation, 2001, 17, 349-349.	1.1	60
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