# Juha Kere

List of Publications by Year
in descending order



| | | 2322 | 4117 |
|---|---|---|---|
| 568 | 41,664 | 98 | 175 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 595 | 595 | 595 | 50541 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An atlas of active enhancers across human cell types and tissues. Nature, 2014, 507, 455-461. | 27.8 | 2,269 |
| 2 | A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470. | 27.8 | 1,838 |
| 3 | A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. New England Journal of Medicine, 2010, 363, 1211-1221. | 27.0 | 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. | 21.4 | 918 |
| 5 | Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. Nature Biotechnology, 2013, 31, 142-147. | 17.5 | 874 |
| 6 | Differential DNA Methylation in Purified Human Blood Cells: Implications for Cell Lineage and Studies on Disease Susceptibility. PLoS ONE, 2012, 7, e41361. | 2.5 | 860 |
| 7 | Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348. | 21.4 | 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. | 6.2 | 717 |
| 9 | Xâ€“linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein. Nature Genetics, 1996, 13, 409-416. | 21.4 | 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. | 21.4 | 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. | 6.2 | 526 |
| 12 | Characterization of a Common Susceptibility Locus for Asthma-Related Traits. Science, 2004, 304, 300-304. | 12.6 | 442 |
| 13 | Activating germline mutations in STAT3 cause early-onset multi-organ autoimmune disease. Nature Genetics, 2014, 46, 812-814. | 21.4 | 411 |
| 14 | A recurrent mutation in PALB2 in Finnish cancer families. Nature, 2007, 446, 316-319. | 27.8 | 402 |
| 15 | Mutations of the Downâ€“regulated in adenoma (DRA) gene cause congenital chloride diarrhoea. Nature Genetics, 1996, 14, 316-319. | 21.4 | 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. | 2.8 | 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. | 7.1 | 319 |
| 18 | MMP12,Lung Function, and COPD in High-Risk Populations. New England Journal of Medicine, 2009, 361, 2599-2608. | 27.0 | 315 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 7.1 | 302 |
| 20 | The Tabby phenotype is caused by mutation in a mouse homologue of theEDAgene that reveals novel mouse and human exons and encodes a protein (ectodysplasin-A) withâ€‰collagenousâ€‰domains. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13069-13074. | 7.1 | 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. | 21.4 | 276 |
| 22 | The Axon Guidance Receptor Gene ROBO1 Is a Candidate Gene for Developmental Dyslexia. PLoS Genetics, 2005, 1, e50. | 3.5 | 276 |
| 23 | Juxtaposed regions of extensive and minimal linkage disequilibrium in human Xq25 and Xq28. Nature Genetics, 2000, 25, 324-328. | 21.4 | 272 |
| 24 | Microsatellite diversity and the demographic history ofâ€‰modernâ€‰humans. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3100-3103. | 7.1 | 268 |
| 25 | Drug repositioning: a machine-learning approach through data integration. Journal of Cheminformatics, 2013, 5, 30. | 6.1 | 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. | 12.8 | 248 |
| 27 | Dominantly inherited hyperinsulinism caused by a mutation in the sulfonylurea receptor type 1. Journal of Clinical Investigation, 2000, 106, 897-906. | 8.2 | 237 |
| 28 | Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. Blood, 2015, 125, 639-648. | 1.4 | 229 |
| 29 | Microbe-host interplay in atopic dermatitis and psoriasis. Nature Communications, 2019, 10, 4703. | 12.8 | 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. | 6.2 | 213 |
| 31 | Strong Genetic Evidence of DCDC2 as a Susceptibility Gene for Dyslexia. American Journal of Human Genetics, 2006, 78, 52-62. | 6.2 | 211 |
| 32 | Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. Nature Genetics, 2017, 49, 1255-1260. | 21.4 | 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. | 2.9 | 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. | 2.9 | 201 |
| 35 | Functional Characterization of Three Novel Tissue-specific Anion Exchangers SLC26A7, -A8, and -A9. Journal of Biological Chemistry, 2002, 277, 14246-14254. | 3.4 | 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. | 6.2 | 195 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112. | 5.3 | 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. | 2.9 | 193 |
| 39 | Genetic Analysis of PSORS1 Distinguishes Guttate Psoriasis and Palmoplantar Pustulosis. Journal of Investigative Dermatology, 2003, 120, 627-632. | 0.7 | 190 |
| 40 | Single-cell analysis of human ovarian cortex identifies distinct cell populations but no oogonial stem cells. Nature Communications, 2020, 11, 1147. | 12.8 | 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. | 2.9 | 187 |
| 42 | Human Chromosome 7: DNA Sequence and Biology. Science, 2003, 300, 767-772. | 12.6 | 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. | 2.9 | 181 |
| 44 | Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO <sub>2</sub> Air Pollution Exposure. Environmental Health Perspectives, 2017, 125, 104-110. | 6.0 | 176 |
| 45 | Cusp Patterning Defect in Tabby Mouse Teeth and Its Partial Rescue by FGF. Developmental Biology, 1999, 216, 521-534. | 2.0 | 174 |
| 46 | Absence of a Paternally Inherited FOXP2 Gene in Developmental Verbal Dyspraxia. American Journal of Human Genetics, 2006, 79, 965-972. | 6.2 | 170 |
| 47 | DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388. | 10.7 | 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. | 21.4 | 168 |
| 49 | Gelsolinâ€“derived familial amyloidosis caused by asparagine or tyrosine substitution for aspartic acid at residue 187. Nature Genetics, 1992, 2, 157-160. | 21.4 | 163 |
| 50 | Down-regulated in adenoma mediates apical Clâ¯/HCO3â¯ exchange in rabbit, rat, and human duodenum. Gastroenterology, 2002, 122, 709-724. | 1.3 | 162 |
| 51 | Susceptibility Loci for Preeclampsia on Chromosomes 2p25 and 9p13 in Finnish Families. American Journal of Human Genetics, 2003, 72, 168-177. | 6.2 | 151 |
| 52 | Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074. | 2.9 | 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. | 0.6 | 144 |
| 54 | Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893. | 12.8 | 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. | 1.3 | 139 |
| 56 | Functional Comparison of Mouse slc26a6 Anion Exchanger with Human SLC26A6 Polypeptide Variants. Journal of Biological Chemistry, 2005, 280, 8564-8580. | 3.4 | 137 |
| 57 | A dominant gene for developmental dyslexia on chromosome 3. Journal of Medical Genetics, 2001, 38, 658-664. | 3.2 | 135 |
| 58 | Physical Exercise-Induced Hyperinsulinemic Hypoglycemia Is an Autosomal-Dominant Trait Characterized by Abnormal Pyruvate-Induced Insulin Release. Diabetes, 2003, 52, 199-204. | 0.6 | 135 |
| 59 | A Susceptibility Locus for Papillary Thyroid Carcinoma on Chromosome 8q24. Cancer Research, 2009, 69, 625-631. | 0.9 | 133 |
| 60 | Three Dyslexia Susceptibility Genes, DYX1C1, DCDC2, and KIAA0319, Affect Temporo-Parietal White Matter Structure. Biological Psychiatry, 2012, 72, 671-676. | 1.3 | 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. | 2.9 | 131 |
| 62 | SLC26A3 mutations in congenital chloride diarrhea. Human Mutation, 2002, 20, 425-438. | 2.5 | 131 |
| 63 | DYX1C1 functions in neuronal migration in developing neocortex. Neuroscience, 2006, 143, 515-522. | 2.3 | 131 |
| 64 | Transcriptome analysis reveals upregulation of bitter taste receptors in severe asthmatics. European Respiratory Journal, 2013, 42, 65-78. | 6.7 | 130 |
| 65 | Human pluripotent reprogramming with CRISPR activators. Nature Communications, 2018, 9, 2643. | 12.8 | 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. | 6.2 | 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. | 2.9 | 125 |
| 68 | Isoforms of SLC26A6 mediate anion transport and have functional PDZ interaction domains. American Journal of Physiology - Cell Physiology, 2003, 284, C769-C779. | 4.6 | 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. | 1.5 | 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. | 2.9 | 120 |
| 71 | Finnish hereditary amyloidosis is caused by a single nucleotide substitution in the gelsolin gene. FEBS Letters, 1990, 276, 75-77. | 2.8 | 118 |
| 72 | Welander distal myopathy is caused by a mutation in the RNAâ€binding protein TIA1. Annals of Neurology, 2013, 73, 500-509. | 5.3 | 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. | 2.9 | 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. | 6.2 | 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. | 6.0 | 115 |
| 77 | Data Mining Applied to Linkage Disequilibrium Mapping. American Journal of Human Genetics, 2000, 67, 133-145. | 6.2 | 114 |
| 78 | SAMstrt: statistical test for differential expression in single-cell transcriptome with spike-in normalization. Bioinformatics, 2013, 29, 2943-2945. | 4.1 | 114 |
| 79 | Increased Expression of the Dyslexia Candidate Gene DCDC2 Affects Length and Signaling of Primary Cilia in Neurons. PLoS ONE, 2011, 6, e20580. | 2.5 | 113 |
| 80 | Damaging heterozygous mutations in NFKB1 lead to diverse immunologic phenotypes. Journal of Allergy and Clinical Immunology, 2017, 140, 782-796. | 2.9 | 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. | 2.9 | 112 |
| 82 | Genome-Wide Analysis of Single Nucleotide Polymorphisms Uncovers Population Structure in Northern Europe. PLoS ONE, 2008, 3, e3519. | 2.5 | 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. | 6.2 | 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. | 5.6 | 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. | 7.1 | 111 |
| 86 | Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012. | 6.0 | 111 |
| 87 | Mapping human chromosomes by walking with sequence-tagged sites from end fragments of yeast artificial chromosome inserts. Genomics, 1992, 14, 241-248. | 2.9 | 110 |
| 88 | Large-Scale Zygosity Testing Using Single Nucleotide Polymorphisms. Twin Research and Human Genetics, 2007, 10, 604-625. | 0.6 | 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. | 2.5 | 110 |
| 90 | X chromosome map at 75-kb STS resolution, revealing extremes of recombination and GC content.. Genome Research, 1997, 7, 210-222. | 5.5 | 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. | 2.5 | 109 |
| 92 | Functional annotation of human long noncoding RNAs via molecular phenotyping. Genome Research, 2020, 30, 1060-1072. | 5.5 | 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. | 5.6 | 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. | 5.6 | 107 |
| 97 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u. | 1.9 | 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. | 3.4 | 103 |
| 99 | Transcriptome Profiling of Human Pre-Implantation Development. PLoS ONE, 2009, 4, e7844. | 2.5 | 103 |
| 100 | Update on SLC26A3 mutations in congenital chloride diarrhea. Human Mutation, 2011, 32, 715-722. | 2.5 | 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. | 2.9 | 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. | 3.2 | 101 |
| 103 | Monosomy 7 in Granulocytes and Monocytes in Myelodysplastic Syndrome. New England Journal of Medicine, 1987, 316, 499-503. | 27.0 | 100 |
| 104 | Novel PRD-like homeodomain transcription factors and retrotransposon elements in early human development. Nature Communications, 2015, 6, 8207. | 12.8 | 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. | 2.8 | 98 |
| 106 | DCDC2 Mutations Cause a Renal-Hepatic Ciliopathy by Disrupting Wnt Signaling. American Journal of Human Genetics, 2015, 96, 81-92. | 6.2 | 98 |
| 107 | Ectodysplasin is released by proteolytic shedding and binds to the EDAR protein. Human Molecular Genetics, 2001, 10, 953-962. | 2.9 | 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. | 2.9 | 96 |

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|---|---|---|---|
| 109 | Helsinki alert of biodiversity and health. Annals of Medicine, 2015, 47, 218-225. | 3.8 | 95 |
| 110 | Single-cell transcriptome analysis of endometrial tissue. Human Reproduction, 2016, 31, 844-853. | 0.9 | 95 |
| 111 | Monoallelic Expression of HumanPEG1/MESTIs Paralleled by Parent-Specific Methylation in Fetuses. Genomics, 1997, 42, 236-244. | 2.9 | 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. | 2.9 | 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. | 6.0 | 91 |
| 114 | LifeGeneâ€”a large prospective population-based study of global relevance. European Journal of Epidemiology, 2011, 26, 67-77. | 5.7 | 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. | 2.8 | 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. | 0.7 | 89 |
| 117 | Gene expression profiling of pre-eclamptic placentae by RNA sequencing. Scientific Reports, 2015, 5, 14107. | 3.3 | 89 |
| 118 | Neuropeptide S Receptor 1 Gene Polymorphism Is Associated With Susceptibility to Inflammatory Bowel Disease. Gastroenterology, 2007, 133, 808-817. | 1.3 | 87 |
| 119 | Genome wide association study identifies KCNMA1contributing to human obesity. BMC Medical Genomics, 2011, 4, 51. | 1.5 | 87 |
| 120 | Stromelysin-2 is Upregulated During Normal Wound Repair and is Induced by Cytokines. Journal of Investigative Dermatology, 2000, 115, 778-787. | 0.7 | 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. | 2.9 | 83 |
| 122 | Novel and recurrent STAT3 mutations in hyper-IgE syndrome patients from different ethnic groups. Molecular Immunology, 2008, 46, 202-206. | 2.2 | 82 |
| 123 | Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77. | 4.8 | 82 |
| 124 | Two translocations of chromosome 15q associated with dyslexia. Journal of Medical Genetics, 2000, 37, 771-775. | 3.2 | 81 |
| 125 | Identification of a basolateral Cl<sup>â^'</sup>/HCO 3 â^' exchanger specific to gastric parietal cells. American Journal of Physiology - Renal Physiology, 2003, 284, G1093-G1103. | 3.4 | 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. | 8.2 | 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. | 2.5 | 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<sup>-</sup>/HCO<sub>3</sub><sup>-</sup>exchanger specific to intercalated cells of the outer medullary collecting duct. American Journal of Physiology - Renal Physiology, 2004, 286, F161-F169. | 2.7 | 79 |
| 130 | Assessment of the Neuropeptide S System in Anxiety Disorders. Biological Psychiatry, 2010, 68, 474-483. | 1.3 | 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. | 6.2 | 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. | 3.6 | 78 |
| 133 | HUMANPOPULATIONGENETICS: Lessons from Finland. Annual Review of Genomics and Human Genetics, 2001, 2, 103-128. | 6.2 | 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. | 2.9 | 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. | 5.7 | 77 |
| 136 | Submicroscopic genomic alterations in Silver-Russell syndrome and Silver-Russell-like patients. Journal of Medical Genetics, 2010, 47, 816-822. | 3.2 | 76 |
| 137 | Long-Term Prognosis of Haemangioblastoma of the CNS: Impact of von Hippel-Lindau Disease. Acta Neurochirurgica, 1999, 141, 1147-1156. | 1.7 | 75 |
| 138 | Multiple founder effects and geographical clustering of BRCA1 and BRCA2 families in Finland. European Journal of Human Genetics, 2000, 8, 757-763. | 2.8 | 75 |
| 139 | Title is missing!. Nature Genetics, 2001, 28, 87-91. | 21.4 | 75 |
| 140 | Characterization of the human RFX transcription factor family by regulatory and target gene analysis. BMC Genomics, 2018, 19, 181. | 2.8 | 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. | 2.1 | 72 |
| 142 | NET-CAGE characterizes the dynamics and topology of human transcribed cis-regulatory elements. Nature Genetics, 2019, 51, 1369-1379. | 21.4 | 72 |
| 143 | Yeast artificial chromosome-based genome mapping: Some lessons from Xq24â€“q28. Genomics, 1991, 11, 783-793. | 2.9 | 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. | 2.0 | 71 |

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|---|---|---|---|
| 145 | Exposure to Traffic-Related Air Pollution and Serum Inflammatory Cytokines in Children. Environmental Health Perspectives, 2017, 125, 067007. | 6.0 | 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. | 3.2 | 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. | 0.5 | 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. | 2.9 | 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. | 1.9 | 68 |
| 150 | Genomeâ€wide association study identifies new susceptibility loci for cutaneous lupus erythematosus. Experimental Dermatology, 2015, 24, 510-515. | 2.9 | 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. | 2.9 | 66 |
| 152 | MANF protects human pancreatic beta cells against stress-induced cell death. Diabetologia, 2018, 61, 2202-2214. | 6.3 | 66 |
| 153 | Gene Mapping in Isolated Populations: New Roles for Old Friends?. Human Heredity, 2000, 50, 57-65. | 0.8 | 65 |
| 154 | ELMOD2, a candidate gene for idiopathic pulmonary fibrosis, regulates antiviral responses. FASEB Journal, 2010, 24, 1167-1177. | 0.5 | 65 |
| 155 | Age-associated DNA methylation changes in immune genes, histone modifiers and chromatin remodeling factors within 5ÂÂyears after birth in human blood leukocytes. Clinical Epigenetics, 2015, 7, 34. | 4.1 | 65 |
| 156 | Neuropeptide S and G protein-coupled receptor 154 modulate macrophage immune responses. Human Molecular Genetics, 2006, 15, 1667-1679. | 2.9 | 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. | 2.8 | 63 |
| 158 | NOD-like receptor signaling and inflammasome-related pathways are highlighted in psoriatic epidermis. Scientific Reports, 2016, 6, 22745. | 3.3 | 63 |
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