

John A Todd

List of Publications by Year in descending order

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Version: 2024-02-01

298
papers

47,536
citations

1980

101
h-index

1928

207
g-index

329
all docs

329
docs citations

329
times ranked

39609
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | HLA-DQ ² gene contributes to susceptibility and resistance to insulin-dependent diabetes mellitus. Nature, 1987, 329, 599-604. | 13.7 | 2,018 |
| 2 | Association of the T-cell regulatory gene CTLA4 with susceptibility to autoimmune disease. Nature, 2003, 423, 506-511. | 13.7 | 1,980 |
| 3 | Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. Nature Genetics, 2009, 41, 703-707. | 9.4 | 1,513 |
| 4 | A genome-wide search for human type 1 diabetes susceptibility genes. Nature, 1994, 371, 130-136. | 13.7 | 1,326 |
| 5 | Robust associations of four new chromosome regions from genome-wide analyses of type 1 diabetes. Nature Genetics, 2007, 39, 857-864. | 9.4 | 1,324 |
| 6 | Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337. | 9.4 | 1,298 |
| 7 | Genomic atlas of the human plasma proteome. Nature, 2018, 558, 73-79. | 13.7 | 1,180 |
| 8 | Haplotype tagging for the identification of common disease genes. Nature Genetics, 2001, 29, 233-237. | 9.4 | 1,118 |
| 9 | Genome-wide association studies: theoretical and practical concerns. Nature Reviews Genetics, 2005, 6, 109-118. | 7.7 | 1,009 |
| 10 | Rare Variants of <i>IFIH1</i> , a Gene Implicated in Antiviral Responses, Protect Against Type 1 Diabetes. Science, 2009, 324, 387-389. | 6.0 | 876 |
| 11 | Lineage-Specific Genome Architecture Links Enhancers and Non-coding Disease Variants to Target Gene Promoters. Cell, 2016, 167, 1369-1384.e19. | 13.5 | 863 |
| 12 | Insulin expression in human thymus is modulated by INS VNTR alleles at the IDDM2 locus. Nature Genetics, 1997, 15, 289-292. | 9.4 | 745 |
| 13 | Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Nature, 2010, 464, 713-720. | 13.7 | 737 |
| 14 | Genetic Analysis of Autoimmune Disease. Cell, 1996, 85, 311-318. | 13.5 | 693 |
| 15 | The CTLA-4 gene region of chromosome 2q33 is linked to, and associated with, type 1 diabetes. Belgian Diabetes Registry. Human Molecular Genetics, 1996, 5, 1075-1080. | 1.4 | 686 |
| 16 | A high-resolution HLA and SNP haplotype map for disease association studies in the extended human MHC. Nature Genetics, 2006, 38, 1166-1172. | 9.4 | 686 |
| 17 | Shared and Distinct Genetic Variants in Type 1 Diabetes and Celiac Disease. New England Journal of Medicine, 2008, 359, 2767-2777. | 13.9 | 654 |
| 18 | HLA DR-DQ Haplotypes and Genotypes and Type 1 Diabetes Risk. Diabetes, 2008, 57, 1084-1092. | 0.3 | 631 |

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|----|--|------|-----------|
| 19 | A genome-wide association study of nonsynonymous SNPs identifies a type 1 diabetes locus in the interferon-induced helicase (IFIH1) region. <i>Nature Genetics</i> , 2006, 38, 617-619. | 9.4 | 619 |
| 20 | Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , 2015, 47, 381-386. | 9.4 | 589 |
| 21 | Pervasive Sharing of Genetic Effects in Autoimmune Disease. <i>PLoS Genetics</i> , 2011, 7, e1002254. | 1.5 | 540 |
| 22 | Genetic analysis of autoimmune type 1 diabetes mellitus in mice. <i>Nature</i> , 1991, 351, 542-547. | 13.7 | 513 |
| 23 | Population structure, differential bias and genomic control in a large-scale, case-control association study. <i>Nature Genetics</i> , 2005, 37, 1243-1246. | 9.4 | 496 |
| 24 | Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. <i>Nature</i> , 2007, 450, 887-892. | 13.7 | 493 |
| 25 | Towards construction of a high resolution map of the mouse genome using PCR-analysed microsatellites. <i>Nucleic Acids Research</i> , 1990, 18, 4123-4130. | 6.5 | 470 |
| 26 | Bayesian refinement of association signals for 14 loci in 3 common diseases. <i>Nature Genetics</i> , 2012, 44, 1294-1301. | 9.4 | 469 |
| 27 | Etiology of Type 1 Diabetes. <i>Immunity</i> , 2010, 32, 457-467. | 6.6 | 463 |
| 28 | Meta-analysis of genome-wide association study data identifies additional type 1 diabetes risk loci. <i>Nature Genetics</i> , 2008, 40, 1399-1401. | 9.4 | 456 |
| 29 | Replication of an Association Between the Lymphoid Tyrosine Phosphatase Locus (LYP/PTPN22) With Type 1 Diabetes, and Evidence for Its Role as a General Autoimmunity Locus. <i>Diabetes</i> , 2004, 53, 3020-3023. | 0.3 | 447 |
| 30 | Detecting Disease Associations due to Linkage Disequilibrium Using Haplotype Tags: A Class of Tests and the Determinants of Statistical Power. <i>Human Heredity</i> , 2003, 56, 18-31. | 0.4 | 392 |
| 31 | Large-scale genetic fine mapping and genotype-phenotype associations implicate polymorphism in the IL2RA region in type 1 diabetes. <i>Nature Genetics</i> , 2007, 39, 1074-1082. | 9.4 | 380 |
| 32 | Widespread seasonal gene expression reveals annual differences in human immunity and physiology. <i>Nature Communications</i> , 2015, 6, 7000. | 5.8 | 367 |
| 33 | Towards fully automated genome-wide polymorphism screening. <i>Nature Genetics</i> , 1995, 9, 341-342. | 9.4 | 340 |
| 34 | Interleukin-2 gene variation impairs regulatory T cell function and causes autoimmunity. <i>Nature Genetics</i> , 2007, 39, 329-337. | 9.4 | 333 |
| 35 | A search for type 1 diabetes susceptibility genes in families from the United Kingdom. <i>Nature Genetics</i> , 1998, 19, 297-300. | 9.4 | 316 |
| 36 | Localization of a Type 1 Diabetes Locus in the IL2RA/CD25 Region by Use of Tag Single-Nucleotide Polymorphisms. <i>American Journal of Human Genetics</i> , 2005, 76, 773-779. | 2.6 | 316 |

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|----|---|------|-----------|
| 37 | Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017, 376, 1615-1626. | 13.9 | 301 |
| 38 | Linkage and association of insulin gene VNTR regulatory polymorphism with polycystic ovary syndrome. <i>Lancet</i> , The, 1997, 349, 986-990. | 6.3 | 295 |
| 39 | Open Targets Genetics: systematic identification of trait-associated genes using large-scale genetics and functional genomics. <i>Nucleic Acids Research</i> , 2021, 49, D1311-D1320. | 6.5 | 295 |
| 40 | Variation analysis and gene annotation of eight MHC haplotypes: The MHC Haplotype Project. <i>Immunogenetics</i> , 2008, 60, 1-18. | 1.2 | 286 |
| 41 | The imprinted DLK1-MEG3 gene region on chromosome 14q32.2 alters susceptibility to type 1 diabetes. <i>Nature Genetics</i> , 2010, 42, 68-71. | 9.4 | 281 |
| 42 | SARS-CoV-2 within-host diversity and transmission. <i>Science</i> , 2021, 372, . | 6.0 | 278 |
| 43 | A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk. <i>Nature</i> , 2010, 467, 460-464. | 13.7 | 271 |
| 44 | Association of the INS VNTR with size at birth. <i>Nature Genetics</i> , 1998, 19, 98-100. | 9.4 | 270 |
| 45 | A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 2538-2550. | 0.3 | 261 |
| 46 | Complete MHC Haplotype Sequencing for Common Disease Gene Mapping. <i>Genome Research</i> , 2004, 14, 1176-1187. | 2.4 | 260 |
| 47 | Inherited Variation in Vitamin D Genes Is Associated With Predisposition to Autoimmune Disease Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 1624-1631. | 0.3 | 260 |
| 48 | HUMAN TYPE 1 DIABETES AND THE INSULIN GENE: Principles of Mapping Polygenes. <i>Annual Review of Genetics</i> , 1996, 30, 343-370. | 3.2 | 259 |
| 49 | Genetics of Type 1 Diabetes: What's Next?. <i>Diabetes</i> , 2010, 59, 1561-1571. | 0.3 | 256 |
| 50 | Cell-specific protein phenotypes for the autoimmune locus IL2RA using a genotype-selectable human bioresource. <i>Nature Genetics</i> , 2009, 41, 1011-1015. | 9.4 | 249 |
| 51 | Seven Regions of the Genome Show Evidence of Linkage to Type 1 Diabetes in a Consensus Analysis of 767 Multiplex Families. <i>American Journal of Human Genetics</i> , 2001, 69, 820-830. | 2.6 | 245 |
| 52 | Genetic control of autoimmunity in type 1 diabetes. <i>Trends in Immunology</i> , 1990, 11, 122-129. | 7.5 | 241 |
| 53 | Additive and interaction effects at three amino acid positions in HLA-DQ and HLA-DR molecules drive type 1 diabetes risk. <i>Nature Genetics</i> , 2015, 47, 898-905. | 9.4 | 235 |
| 54 | Functional IL6R 358Ala Allele Impairs Classical IL-6 Receptor Signaling and Influences Risk of Diverse Inflammatory Diseases. <i>PLoS Genetics</i> , 2013, 9, e1003444. | 1.5 | 234 |

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|----|---|------|-----------|
| 55 | Genome-Wide Association Analysis of Autoantibody Positivity in Type 1 Diabetes Cases. <i>PLoS Genetics</i> , 2011, 7, e1002216. | 1.5 | 230 |
| 56 | Parameters for reliable results in genetic association studies in common disease. <i>Nature Genetics</i> , 2002, 30, 149-150. | 9.4 | 224 |
| 57 | Type 1 Diabetes: Evidence for Susceptibility Loci from Four Genome-Wide Linkage Scans in 1,435 Multiplex Families. <i>Diabetes</i> , 2005, 54, 2995-3001. | 0.3 | 221 |
| 58 | Cloning of a novel member of the low-density lipoprotein receptor family. <i>Gene</i> , 1998, 216, 103-111. | 1.0 | 212 |
| 59 | IL2RA Genetic Heterogeneity in Multiple Sclerosis and Type 1 Diabetes Susceptibility and Soluble Interleukin-2 Receptor Production. <i>PLoS Genetics</i> , 2009, 5, e1000322. | 1.5 | 210 |
| 60 | An open approach to systematically prioritize causal variants and genes at all published human GWAS trait-associated loci. <i>Nature Genetics</i> , 2021, 53, 1527-1533. | 9.4 | 208 |
| 61 | Remapping the Insulin Gene/IDDM2 Locus in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 1884-1889. | 0.3 | 198 |
| 62 | Genome-wide analysis of allelic expression imbalance in human primary cells by high-throughput transcriptome resequencing. <i>Human Molecular Genetics</i> , 2010, 19, 122-134. | 1.4 | 197 |
| 63 | Isolation and Characterization of LRP6, a Novel Member of the Low Density Lipoprotein Receptor Gene Family. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 879-888. | 1.0 | 192 |
| 64 | Association of the Vitamin D Metabolism Gene CYP27B1 With Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 2616-2621. | 0.3 | 190 |
| 65 | Absolute Risk of Childhood-Onset Type 1 Diabetes Defined by Human Leukocyte Antigen Class II Genotype: A Population-Based Study in the United Kingdom. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4037-4043. | 1.8 | 189 |
| 66 | Metagenomics and Personalized Medicine. <i>Cell</i> , 2011, 147, 44-56. | 13.5 | 189 |
| 67 | Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3835-3845. | 0.3 | 189 |
| 68 | Statistical false positive or true disease pathway?. <i>Nature Genetics</i> , 2006, 38, 731-733. | 9.4 | 187 |
| 69 | Type 1 Diabetes-Associated <i>IL2RA</i> Variation Lowers IL-2 Signaling and Contributes to Diminished CD4+CD25+ Regulatory T Cell Function. <i>Journal of Immunology</i> , 2012, 188, 4644-4653. | 0.4 | 187 |
| 70 | The genetically isolated populations of Finland and Sardinia may not be a panacea for linkage disequilibrium mapping of common disease genes. <i>Nature Genetics</i> , 2000, 25, 320-323. | 9.4 | 186 |
| 71 | Evaluation of Single Nucleotide Polymorphism Typing with Invader on PCR Amplicons and Its Automation. <i>Genome Research</i> , 2000, 10, 330-343. | 2.4 | 186 |
| 72 | Genetic Protection from the Inflammatory Disease Type 1 Diabetes in Humans and Animal Models. <i>Immunity</i> , 2001, 15, 387-395. | 6.6 | 186 |

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|----|---|------|-----------|
| 73 | Negligible impact of rare autoimmune-locus coding-region variants on missing heritability. <i>Nature</i> , 2013, 498, 232-235. | 13.7 | 184 |
| 74 | Insulin VNTR allele-specific effect in type 1 diabetes depends on identity of untransmitted paternal allele. <i>Nature Genetics</i> , 1997, 17, 350-352. | 9.4 | 183 |
| 75 | Type 1 diabetes in mice is linked to the interleukin-1 receptor and <i>Lsh/lty/Bcg</i> genes on chromosome 1. <i>Nature</i> , 1991, 353, 262-265. | 13.7 | 181 |
| 76 | Comparative high-resolution analysis of linkage disequilibrium and tag single nucleotide polymorphisms between populations in the vitamin D receptor gene. <i>Human Molecular Genetics</i> , 2004, 13, 1633-1639. | 1.4 | 175 |
| 77 | Additional microsatellite markers for mouse genome mapping. <i>Mammalian Genome</i> , 1991, 1, 273-282. | 1.0 | 169 |
| 78 | Panning for gold: genome-wide scanning for linkage in type 1 diabetes. <i>Human Molecular Genetics</i> , 1996, 5, 1443-1448. | 1.4 | 166 |
| 79 | The Predisposition to Type 1 Diabetes Linked to the Human Leukocyte Antigen Complex Includes at Least One Non-“Class II Gene. <i>American Journal of Human Genetics</i> , 1999, 64, 793-800. | 2.6 | 166 |
| 80 | A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. <i>Cell</i> , 2022, 185, 916-938.e58. | 13.5 | 164 |
| 81 | A correlation between the relative predisposition of MHC class II alleles to type 1 diabetes and the structure of their proteins. <i>Human Molecular Genetics</i> , 2001, 10, 2025-2037. | 1.4 | 159 |
| 82 | Genetic Analysis of Completely Sequenced Disease-Associated MHC Haplotypes Identifies Shuffling of Segments in Recent Human History. <i>PLoS Genetics</i> , 2006, 2, e9. | 1.5 | 156 |
| 83 | The NOD <i>Idd9</i> Genetic Interval Influences the Pathogenicity of Insulinitis and Contains Molecular Variants of <i>Cd30</i> , <i>Tnfr2</i> , and <i>Cd137</i> . <i>Immunity</i> , 2000, 13, 107-115. | 6.6 | 153 |
| 84 | The insulin gene VNTR, type 2 diabetes and birth weight. <i>Nature Genetics</i> , 1999, 21, 262-263. | 9.4 | 152 |
| 85 | The generation of a library of PCR-analyzed microsatellite variants for genetic mapping of the mouse genome. <i>Genomics</i> , 1991, 10, 874-881. | 1.3 | 151 |
| 86 | IDDM2-VNTR-encoded Susceptibility to Type 1 Diabetes: Dominant Protection and Parental Transmission of Alleles of the Insulin Gene-linked Minisatellite Locus. <i>Journal of Autoimmunity</i> , 1996, 9, 415-421. | 3.0 | 150 |
| 87 | Type 1 diabetes genes and pathways shared by humans and NOD mice. <i>Journal of Autoimmunity</i> , 2005, 25, 29-33. | 3.0 | 145 |
| 88 | Seven newly identified loci for autoimmune thyroid disease. <i>Human Molecular Genetics</i> , 2012, 21, 5202-5208. | 1.4 | 143 |
| 89 | Regression Mapping of Association between the Human Leukocyte Antigen Region and Graves Disease. <i>American Journal of Human Genetics</i> , 2005, 76, 157-163. | 2.6 | 134 |
| 90 | Integration of disease association and eQTL data using a Bayesian colocalisation approach highlights six candidate causal genes in immune-mediated diseases. <i>Human Molecular Genetics</i> , 2015, 24, 3305-3313. | 1.4 | 134 |

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|-----|---|-----|-----------|
| 91 | Fine-mapping, trans-ancestral and genomic analyses identify causal variants, cells, genes and drug targets for type 1 diabetes. <i>Nature Genetics</i> , 2021, 53, 962-971. | 9.4 | 133 |
| 92 | A long-lived IL-2 mutein that selectively activates and expands regulatory T cells as a therapy for autoimmune disease. <i>Journal of Autoimmunity</i> , 2018, 95, 1-14. | 3.0 | 129 |
| 93 | Statistical colocalization of genetic risk variants for related autoimmune diseases in the context of common controls. <i>Nature Genetics</i> , 2015, 47, 839-846. | 9.4 | 128 |
| 94 | Congenic Mapping of the Type 1 Diabetes Locus, Idd3, to a 780-kb Region of Mouse Chromosome 3: Identification of a Candidate Segment of Ancestral DNA by Haplotype Mapping. <i>Genome Research</i> , 2000, 10, 446-453. | 2.4 | 126 |
| 95 | Fine-mapping and functional studies highlight potential causal variants for rheumatoid arthritis and type 1 diabetes. <i>Nature Genetics</i> , 2018, 50, 1366-1374. | 9.4 | 122 |
| 96 | A male-female bias in type 1 diabetes and linkage to chromosome Xp in MHC HLA-DR3-positive patients. <i>Nature Genetics</i> , 1998, 19, 301-302. | 9.4 | 119 |
| 97 | From genome to aetiology in a multifactorial disease, type 1 diabetes. <i>BioEssays</i> , 1999, 21, 164-174. | 1.2 | 118 |
| 98 | Major factors influencing linkage disequilibrium by analysis of different chromosome regions in distinct populations: demography, chromosome recombination frequency and selection. <i>Human Molecular Genetics</i> , 2000, 9, 2947-2957. | 1.4 | 117 |
| 99 | Regulatory T Cell Responses in Participants with Type 1 Diabetes after a Single Dose of Interleukin-2: A Non-Randomised, Open Label, Adaptive Dose-Finding Trial. <i>PLoS Medicine</i> , 2016, 13, e1002139. | 3.9 | 117 |
| 100 | The impact of proinflammatory cytokines on the \hat{I}^2 -cell regulatory landscape provides insights into the genetics of type 1 diabetes. <i>Nature Genetics</i> , 2019, 51, 1588-1595. | 9.4 | 117 |
| 101 | The Type 1 Diabetes Genetics Consortium. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 1-8. | 1.8 | 116 |
| 102 | IL-21 production by CD4+ effector T cells and frequency of circulating follicular helper T cells are increased in type 1 diabetes patients. <i>Diabetologia</i> , 2015, 58, 781-790. | 2.9 | 116 |
| 103 | Genetic Analysis of Adult-Onset Autoimmune Diabetes. <i>Diabetes</i> , 2011, 60, 2645-2653. | 0.3 | 115 |
| 104 | Association of the interleukin-2 receptor alpha (IL-2R α)/CD25 gene region with Graves' disease using a multilocus test and tag SNPs. <i>Clinical Endocrinology</i> , 2007, 66, 070208104737001-??? | 1.2 | 114 |
| 105 | <i>FUT2</i> Nonsecretor Status Links Type 1 Diabetes Susceptibility and Resistance to Infection. <i>Diabetes</i> , 2011, 60, 3081-3084. | 0.3 | 111 |
| 106 | Unbiased Application of the Transmission/Disequilibrium Test to Multilocus Haplotypes. <i>American Journal of Human Genetics</i> , 2000, 66, 2009-2012. | 2.6 | 109 |
| 107 | A Human Type 1 Diabetes Susceptibility Locus Maps to Chromosome 21q22.3. <i>Diabetes</i> , 2008, 57, 2858-2861. | 0.3 | 103 |
| 108 | Statistical colocalization of monocyte gene expression and genetic risk variants for type 1 diabetes. <i>Human Molecular Genetics</i> , 2012, 21, 2815-2824. | 1.4 | 103 |

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|-----|---|------|-----------|
| 109 | Fine Mapping, Gene Content, Comparative Sequencing, and Expression Analyses Support <i>Ctla4</i> and <i>Nramp1</i> as Candidates for <i>Idd5.1</i> and <i>Idd5.2</i> in the Nonobese Diabetic Mouse. <i>Journal of Immunology</i> , 2004, 173, 164-173. | 0.4 | 102 |
| 110 | Long-range DNA looping and gene expression analyses identify DEXI as an autoimmune disease candidate gene. <i>Human Molecular Genetics</i> , 2012, 21, 322-333. | 1.4 | 100 |
| 111 | Multifactorial inheritance in type 1 diabetes. <i>Trends in Genetics</i> , 1995, 11, 499-504. | 2.9 | 93 |
| 112 | Identification of LZTFL1 as a candidate effector gene at a COVID-19 risk locus. <i>Nature Genetics</i> , 2021, 53, 1606-1615. | 9.4 | 93 |
| 113 | Proteome-Wide Analysis of Disease-Associated SNPs That Show Allele-Specific Transcription Factor Binding. <i>PLoS Genetics</i> , 2012, 8, e1002982. | 1.5 | 92 |
| 114 | Childhood adiposity and risk of type 1 diabetes: A Mendelian randomization study. <i>PLoS Medicine</i> , 2017, 14, e1002362. | 3.9 | 90 |
| 115 | Prevalence of Abnormal Lipid Profiles and the Relationship With the Development of Microalbuminuria in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 658-663. | 4.3 | 89 |
| 116 | Statistical independence of the colocalized association signals for type 1 diabetes and RPS26 gene expression on chromosome 12q13. <i>Biostatistics</i> , 2009, 10, 327-334. | 0.9 | 89 |
| 117 | Genetic Control of Autoimmunity: Protection from Diabetes, but Spontaneous Autoimmune Biliary Disease in a Nonobese Diabetic Congenic Strain. <i>Journal of Immunology</i> , 2004, 173, 2315-2323. | 0.4 | 88 |
| 118 | A molecular basis for genetic susceptibility to insulin-dependent diabetes mellitus. <i>Trends in Genetics</i> , 1988, 4, 129-134. | 2.9 | 87 |
| 119 | Genome-Wide Scan for Linkage to Type 1 Diabetes in 2,496 Multiplex Families From the Type 1 Diabetes Genetics Consortium. <i>Diabetes</i> , 2009, 58, 1018-1022. | 0.3 | 87 |
| 120 | Tackling common disease. <i>Nature</i> , 2001, 411, 537-539. | 13.7 | 82 |
| 121 | A novel and major association of HLA-C in Graves' disease that eclipses the classical HLA-DRB1 effect. <i>Human Molecular Genetics</i> , 2007, 16, 2149-2153. | 1.4 | 82 |
| 122 | Reduced Expression of IFIH1 Is Protective for Type 1 Diabetes. <i>PLoS ONE</i> , 2010, 5, e12646. | 1.1 | 82 |
| 123 | <i>PTPN22</i> Trp620 Explains the Association of Chromosome 1p13 With Type 1 Diabetes and Shows a Statistical Interaction With HLA Class II Genotypes. <i>Diabetes</i> , 2008, 57, 1730-1737. | 0.3 | 78 |
| 124 | Cells with Treg-specific FOXP3 demethylation but low CD25 are prevalent in autoimmunity. <i>Journal of Autoimmunity</i> , 2017, 84, 75-86. | 3.0 | 78 |
| 125 | Analysis of the Vitamin D Receptor Gene Sequence Variants in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 2709-2712. | 0.3 | 76 |
| 126 | Mononucleotide repeats are an abundant source of length variants in mouse genomic DNA. <i>Mammalian Genome</i> , 1991, 1, 206-210. | 1.0 | 74 |

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|-----|--|------|-----------|
| 127 | Common polymorphism in H19 associated with birthweight and cord blood IGF-II levels in humans. <i>BMC Genetics</i> , 2005, 6, 22. | 2.7 | 72 |
| 128 | Statistical Modeling of Interlocus Interactions in a Complex Disease: Rejection of the Multiplicative Model of Epistasis in Type 1 Diabetes. <i>Genetics</i> , 2001, 158, 357-367. | 1.2 | 72 |
| 129 | Experimental aspects of copy number variant assays at CCL3L1. <i>Nature Medicine</i> , 2009, 15, 1115-1117. | 15.2 | 69 |
| 130 | T1DBase: update 2011, organization and presentation of large-scale data sets for type 1 diabetes research. <i>Nucleic Acids Research</i> , 2011, 39, D997-D1001. | 6.5 | 68 |
| 131 | Chromosome contacts in activated T cells identify autoimmune disease candidate genes. <i>Genome Biology</i> , 2017, 18, 165. | 3.8 | 68 |
| 132 | DIFFERENTIAL GLYCOSYLATION OF INTERLEUKIN 2, THE MOLECULAR BASIS FOR THE NOD Idd3 TYPE 1 DIABETES GENE?. <i>Cytokine</i> , 2000, 12, 477-482. | 1.4 | 66 |
| 133 | Transmission ratio distortion at the INS-IGF2 VNTR. <i>Nature Genetics</i> , 1999, 22, 324-325. | 9.4 | 65 |
| 134 | Assessing the validity of the association between the SUMO4 M55V variant and risk of type 1 diabetes. <i>Nature Genetics</i> , 2005, 37, 110-111. | 9.4 | 65 |
| 135 | Chapter 6 Gene-Gene Interactions in the NOD Mouse Model of Type 1 Diabetes. <i>Advances in Immunology</i> , 2008, 100, 151-175. | 1.1 | 65 |
| 136 | Ten years of genetics and genomics: what have we achieved and where are we heading?. <i>Nature Reviews Genetics</i> , 2010, 11, 723-733. | 7.7 | 65 |
| 137 | Haplotype Structure, LD Blocks, and Uneven Recombination Within the LRP5 Gene. <i>Genome Research</i> , 2003, 13, 845-855. | 2.4 | 64 |
| 138 | A Method to Address Differential Bias in Genotyping in Large-Scale Association Studies. <i>PLoS Genetics</i> , 2007, 3, e74. | 1.5 | 63 |
| 139 | The inter-regional distribution of HLA class II haplotypes indicates the suitability of the Sardinian population for case-control association studies in complex diseases. <i>Human Molecular Genetics</i> , 2000, 9, 2959-2965. | 1.4 | 62 |
| 140 | Maternal-Fetal Interactions and Birth Order Influence Insulin Variable Number of Tandem Repeats Allele Class Associations with Head Size at Birth and Childhood Weight Gain. <i>Diabetes</i> , 2004, 53, 1128-1133. | 0.3 | 62 |
| 141 | Oral insulin therapy for primary prevention of type 1 diabetes in infants with high genetic risk: the GPPAD-POInT (global platform for the prevention of autoimmune diabetes primary oral insulin trial) study protocol. <i>BMJ Open</i> , 2019, 9, e028578. | 0.8 | 62 |
| 142 | Association of IL13 with total IgE: Evidence against an inverse association of atopy and diabetes. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1306-1313. | 1.5 | 61 |
| 143 | Analysis of association of the TIRAP (MAL) S180L variant and tuberculosis in three populations. <i>Nature Genetics</i> , 2008, 40, 261-262. | 9.4 | 61 |
| 144 | Discovery of CD80 and CD86 as recent activation markers on regulatory T cells by protein-RNA single-cell analysis. <i>Genome Medicine</i> , 2020, 12, 55. | 3.6 | 61 |

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|-----|--|-----|-----------|
| 145 | T1DBase: integration and presentation of complex data for type 1 diabetes research. <i>Nucleic Acids Research</i> , 2007, 35, D742-D746. | 6.5 | 60 |
| 146 | Evidence of Gene-Gene Interaction and Age-at-Diagnosis Effects in Type 1 Diabetes. <i>Diabetes</i> , 2012, 61, 3012-3017. | 0.3 | 60 |
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