

John A Todd

List of Publications by Year in descending order

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298
papers

47,536
citations

2309

101
h-index

2239

207
g-index

329
all docs

329
docs citations

329
times ranked

43563
citing authors

#	ARTICLE	IF	CITATIONS
1	HLA-DQ β 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
147	Postthymic Expansion in Human CD4 Naive T Cells Defined by Expression of Functional High-Affinity IL-2 Receptors. <i>Journal of Immunology</i> , 2013, 190, 2554-2566.	0.4	60
148	Genetic Variants Predisposing Most Strongly to Type 1 Diabetes Diagnosed Under Age 7 Years Lie Near Candidate Genes That Function in the Immune System and in Pancreatic β -Cells. <i>Diabetes Care</i> , 2020, 43, 169-177.	4.3	60
149	Expression of the Type I Diabetes-associated Gene LRP5 in Macrophages, Vitamin A System Cells, and the Islets of Langerhans Suggests Multiple Potential Roles in Diabetes. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1357-1368.	1.3	59
150	Approaches and advances in the genetic causes of autoimmune disease and their implications. <i>Nature Immunology</i> , 2018, 19, 674-684.	7.0	58
151	Evidence That HLA Class I and II Associations With Type 1 Diabetes, Autoantibodies to GAD and Autoantibodies to IA-2, Are Distinct. <i>Diabetes</i> , 2011, 60, 2635-2644.	0.3	57
152	Fine Mapping of the Diabetes-Susceptibility Locus, IDDM4, on Chromosome 11q13. <i>American Journal of Human Genetics</i> , 1998, 63, 547-556.	2.6	56
153	Association of Human Endogenous Retrovirus K-18 Polymorphisms With Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 852-854.	0.3	56
154	Dissection of a Complex Disease Susceptibility Region Using a Bayesian Stochastic Search Approach to Fine Mapping. <i>PLoS Genetics</i> , 2015, 11, e1005272.	1.5	55
155	Genetic and functional association of the immune signaling molecule 4-1BB (CD137/TNFRSF9) with type 1 diabetes. <i>Journal of Autoimmunity</i> , 2005, 25, 13-20.	3.0	54
156	Interactions between <i>Idd5.1/Ctla4</i> and Other Type 1 Diabetes Genes. <i>Journal of Immunology</i> , 2007, 179, 8341-8349.	0.4	54
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