

Constantin Polychronakos

List of Publications by Year in descending order

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146
papers

12,631
citations

47006

47
h-index

24982

109
g-index

153
all docs

153
docs citations

153
times ranked

18752
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide association study identifies novel risk loci for type 2 diabetes. <i>Nature</i> , 2007, 445, 881-885.	27.8	2,651
2	Insulin expression in human thymus is modulated by INS VNTR alleles at the IDDM2 locus. <i>Nature Genetics</i> , 1997, 15, 289-292.	21.4	745
3	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009, 41, 157-159.	21.4	585
4	Where genotype is not predictive of phenotype: towards an understanding of the molecular basis of reduced penetrance in human inherited disease. <i>Human Genetics</i> , 2013, 132, 1077-1130.	3.8	528
5	A genome-wide association study identifies KIAA0350 as a type 1 diabetes gene. <i>Nature</i> , 2007, 448, 591-594.	27.8	497
6	Guidelines for Growth Hormone and Insulin-Like Growth Factor-I Treatment in Children and Adolescents: Growth Hormone Deficiency, Idiopathic Short Stature, and Primary Insulin-Like Growth Factor-I Deficiency. <i>Hormone Research in Paediatrics</i> , 2016, 86, 361-397.	1.8	444
7	Parental genomic imprinting of the human IGF2 gene. <i>Nature Genetics</i> , 1993, 4, 98-101.	21.4	425
8	Genetic variant near IRS1 is associated with type 2 diabetes, insulin resistance and hyperinsulinemia. <i>Nature Genetics</i> , 2009, 41, 1110-1115.	21.4	418
9	Rfx6 directs islet formation and insulin production in mice and humans. <i>Nature</i> , 2010, 463, 775-780.	27.8	300
10	A Genome-Wide Meta-Analysis of Six Type 1 Diabetes Cohorts Identifies Multiple Associated Loci. <i>PLoS Genetics</i> , 2011, 7, e1002293.	3.5	297
11	A Common Autoimmunity Predisposing Signal Peptide Variant of the Cytotoxic T-lymphocyte Antigen 4 Results in Inefficient Glycosylation of the Susceptibility Allele. <i>Journal of Biological Chemistry</i> , 2002, 277, 46478-46486.	3.4	246
12	Insulin Expression Levels in the Thymus Modulate Insulin-Specific Autoreactive T-Cell Tolerance. <i>Diabetes</i> , 2002, 51, 1383-1390.	0.6	241
13	A Polymorphism Within the <i>G6PC2</i> Gene Is Associated with Fasting Plasma Glucose Levels. <i>Science</i> , 2008, 320, 1085-1088.	12.6	227
14	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. <i>Nature Medicine</i> , 2015, 21, 1018-1027.	30.7	212
15	Understanding type 1 diabetes through genetics: advances and prospects. <i>Nature Reviews Genetics</i> , 2011, 12, 781-792.	16.3	196
16	From Disease Association to Risk Assessment: An Optimistic View from Genome-Wide Association Studies on Type 1 Diabetes. <i>PLoS Genetics</i> , 2009, 5, e1000678.	3.5	186
17	Insulin VNTR allele-specific effect in type 1 diabetes depends on identity of untransmitted paternal allele. <i>Nature Genetics</i> , 1997, 17, 350-352.	21.4	183
18	Genetic correlations among psychiatric and immune-related phenotypes based on genome-wide association data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 641-657.	1.7	158

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19	Comparative genetic analysis of inflammatory bowel disease and type 1 diabetes implicates multiple loci with opposite effects. <i>Human Molecular Genetics</i> , 2010, 19, 2059-2067.	2.9	157
20	Exome sequencing: Dual role as a discovery and diagnostic tool. <i>Annals of Neurology</i> , 2012, 71, 5-14.	5.3	157
21	Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. <i>PLoS Medicine</i> , 2016, 13, e1001976.	8.4	150
22	A Novel Susceptibility Locus for Type 1 Diabetes on Chr12q13 Identified by a Genome-Wide Association Study. <i>Diabetes</i> , 2008, 57, 1143-1146.	0.6	137
23	Follow-Up Analysis of Genome-Wide Association Data Identifies Novel Loci for Type 1 Diabetes. <i>Diabetes</i> , 2009, 58, 290-295.	0.6	136
24	The INS 5' Variable Number of Tandem Repeats Is Associated with IGF2 Expression in Humans. <i>Journal of Biological Chemistry</i> , 1998, 273, 14158-14164.	3.4	124
25	Imprinted and Genotype-specific Expression of Genes at the IDDM2 Locus in Pancreas and Leucocytes. <i>Journal of Autoimmunity</i> , 1996, 9, 397-403.	6.5	116
26	Safety Profile of Frequent Short Courses of Oral Glucocorticoids in Acute Pediatric Asthma: Impact on Bone Metabolism, Bone Density, and Adrenal Function. <i>Pediatrics</i> , 2003, 111, 376-383.	2.1	116
27	Unexpected allelic heterogeneity and spectrum of mutations in Fowler syndrome revealed by next-generation exome sequencing. <i>Human Mutation</i> , 2010, 31, 918-923.	2.5	116
28	Neonatal diabetes, with hypoplastic pancreas, intestinal atresia and gall bladder hypoplasia: search for the aetiology of a new autosomal recessive syndrome. <i>Diabetologia</i> , 2004, 47, 2160-2167.	6.3	96
29	The molecular genetics of type 1 diabetes: new genes and emerging mechanisms. <i>Trends in Molecular Medicine</i> , 2008, 14, 268-275.	6.7	94
30	Prednisolone in the treatment of adrenal insufficiency: a re-evaluation of relative potency. <i>Journal of Pediatrics</i> , 2003, 143, 402-405.	1.8	91
31	A new paradigm emerges from the study of de novo mutations in the context of neurodevelopmental disease. <i>Molecular Psychiatry</i> , 2013, 18, 141-153.	7.9	85
32	Toward Further Mapping of the Association Between the IL2RA Locus and Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 1174-1176.	0.6	82
33	Mitogenic effects of insulin and insulin-like growth factors on PA rat prostate adenocarcinoma cells: Characterization of the receptors involved. <i>Prostate</i> , 1991, 19, 313-321.	2.3	79
34	Mechanisms of genetic susceptibility to type I diabetes: beyond HLA. <i>Molecular Genetics and Metabolism</i> , 2004, 81, 187-195.	1.1	78
35	Class III Alleles of the Variable Number of Tandem Repeat Insulin Polymorphism Associated with Silencing of Thymic Insulin Predispose to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3705-3710.	3.6	76
36	Aberrant imprinting of the insulin-like growth factor II receptor gene in Wilms' tumor. <i>Oncogene</i> , 1997, 14, 1041-1046.	5.9	74

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37	Identification of susceptibility genes for complex diseases using pooling-based genome-wide association scans. <i>Human Genetics</i> , 2009, 125, 305-318.	3.8	74
38	Somatic point mutations occurring early in development: a monozygotic twin study. <i>Journal of Medical Genetics</i> , 2014, 51, 28-34.	3.2	73
39	Genome-wide profiling using single-nucleotide polymorphism arrays identifies novel chromosomal imbalances in pediatric glioblastomas. <i>Neuro-Oncology</i> , 2010, 12, 153-163.	1.2	72
40	Rare Genetic Variants of Large Effect Influence Risk of Type 1 Diabetes. <i>Diabetes</i> , 2020, 69, 784-795.	0.6	69
41	Loss of imprinting and allele switching of p73 in renal cell carcinoma. <i>Oncogene</i> , 1998, 17, 1739-1741.	5.9	66
42	Cross-disorder analysis of schizophrenia and 19 immune-mediated diseases identifies shared genetic risk. <i>Human Molecular Genetics</i> , 2019, 28, 3498-3513.	2.9	65
43	Association of the Cytotoxic T Lymphocyte-Associated Antigen 4 Gene with Type 1 Diabetes: Evidence for Independent Effects of Two Polymorphisms on the Same Haplotype Block. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6257-6265.	3.6	64
44	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , 2019, 42, 1414-1421.	8.6	60
45	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. <i>Nature Communications</i> , 2015, 6, 8442.	12.8	58
46	Polymorphic Functional Imprinting of the Human IGF2 Gene among Individuals, in Blood Cells, Is Associated with H19 Expression. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 1014-1019.	2.1	49
47	Evidence against GRB10 as the Gene Responsible for Silver-Russell Syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 943-948.	2.1	48
48	Assessing the validity of the association between the SUMO4 M55V variant and risk of type 1 diabetes. <i>Nature Genetics</i> , 2005, 37, 111-112.	21.4	47
49	Allelic effects on gene regulation at the autoimmunity-predisposing CTLA4 locus: a re-evaluation of the 3' +6230G>A polymorphism. <i>Genes and Immunity</i> , 2005, 6, 305-311.	4.1	43
50	Association Analysis of Type 2 Diabetes Loci in Type 1 Diabetes. <i>Diabetes</i> , 2008, 57, 1983-1986.	0.6	42
51	Vitamin D levels and risk of type 1 diabetes: A Mendelian randomization study. <i>PLoS Medicine</i> , 2021, 18, e1003536.	8.4	42
52	DRB1*0401-restricted human T cell clone specific for the major proinsulin73-90 epitope expresses a down-regulatory T helper 2 phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11683-11688.	7.1	40
53	Proinsulin Expression by Hassall's Corpuscles in the Mouse Thymus. <i>Diabetes</i> , 2004, 53, 354-359.	0.6	38
54	Divergence between Genetic Determinants of IGF2 Transcription Levels in Leukocytes and of IDDM2-Encoded Susceptibility to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2933-2939.	3.6	36

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55	Immunogenetics of Type 1 Diabetes. <i>Hormone Research in Paediatrics</i> , 2005, 64, 180-188.	1.8	36
56	The association between the IFIH1 locus and type 1 diabetes. <i>Diabetologia</i> , 2008, 51, 473-475.	6.3	33
57	Specificity of insulin-like growth factor binding to type-II IGF receptors in rabbit mammary gland and hypophysectomized rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1987, 149, 555-561.	2.1	31
58	Cell culture-induced aberrant methylation of the imprinted IG DMR in human lymphoblastoid cell lines. <i>Epigenetics</i> , 2010, 5, 50-60.	2.7	30
59	Class III Alleles at the Insulin VNTR Polymorphism Are Associated With Regulatory T-Cell Responses to Proinsulin Epitopes in HLA-DR4, DQ8 Individuals. <i>Diabetes</i> , 2005, 54, S18-S24.	0.6	29
60	Imprinting of IGF2, insulin-dependent diabetes, immune function, and apoptosis: A hypothesis. <i>Genesis</i> , 1995, 17, 253-262.	2.1	28
61	Compensatory beliefs about glucose testing are associated with low adherence to treatment and poor metabolic control in adolescents with type 1 diabetes. <i>Health Education Research</i> , 2009, 24, 890-896.	1.9	28
62	Parental genomic imprinting in endocrinopathies. <i>European Journal of Endocrinology</i> , 2002, 147, 561-569.	3.7	27
63	Isolation and Characterization of Proinsulin-Producing Medullary Thymic Epithelial Cell Clones. <i>Diabetes</i> , 2006, 55, 2595-2601.	0.6	27
64	Strand bias in complementary single-nucleotide polymorphisms of transcribed human sequences: evidence for functional effects of synonymous polymorphisms. <i>BMC Genomics</i> , 2006, 7, 213.	2.8	27
65	Genetic Control of Alternative Splicing in the TAP2 Gene: Possible Implication in the Genetics of Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 270-275.	0.6	27
66	High Prevalence of a Monogenic Cause in Han Chinese Diagnosed With Type 1 Diabetes, Partly Driven by Nonsyndromic Recessive <i>WFS1</i> Mutations. <i>Diabetes</i> , 2020, 69, 121-126.	0.6	26
67	Endocrine and Growth Abnormalities in 4H Leukodystrophy Caused by Variants in <i>POLR3A</i> , <i>POLR3B</i> , and <i>POLR1C</i> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e660-e674.	3.6	26
68	The Insulin-Like Growth Factor-II Receptor Gene Is Associated with Type 1 Diabetes: Evidence of a Maternal Effect. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5700-5706.	3.6	25
69	Mannose 6-phosphate increases the affinity of its cation-independent receptor for insulin-like growth factor II by displacing inhibitory endogenous ligands. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 632-638.	2.1	23
70	Gene-Specific Function Prediction for Non-Synonymous Mutations in Monogenic Diabetes Genes. <i>PLoS ONE</i> , 2014, 9, e104452.	2.5	23
71	Study of Transcriptional Effects in Cis at the IFIH1 Locus. <i>PLoS ONE</i> , 2010, 5, e11564.	2.5	21
72	Evaluation of Polymorphic Splicing in the Mechanism of the Association of the Insulin Gene With Diabetes. <i>Diabetes</i> , 2007, 56, 709-713.	0.6	20

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73	A <i>cis</i> -Acting Regulatory Variant in the <i>IL2RA</i> Locus. <i>Journal of Immunology</i> , 2009, 183, 5158-5162.	0.8	20
74	Monogenic and Other Unusual Causes of Diabetes Mellitus. <i>Pediatric Clinics of North America</i> , 2005, 52, 1637-1650.	1.8	19
75	Genetic variations at the human <i>growth hormone receptor (GHR)</i> gene locus are associated with idiopathic short stature. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2985-2999.	3.6	19
76	Class III Alleles of the Variable Number of Tandem Repeat Insulin Polymorphism Associated with Silencing of Thymic Insulin Predispose to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3705-3710.	3.6	19
77	Imprinting defects in mouse embryos: stochastic errors or polymorphic phenotype?. <i>Genesis</i> , 2001, 31, 11-16.	1.6	18
78	Minor contribution of <i>SMAD7</i> and <i>KLF10</i> variants to genetic susceptibility of type 2 diabetes. <i>Diabetes and Metabolism</i> , 2007, 33, 372-378.	2.9	18
79	The <i>TCF7L2</i> locus and type 1 diabetes. <i>BMC Medical Genetics</i> , 2007, 8, 51.	2.1	18
80	Clinically Relevant Circulating Protein Biomarkers for Type 1 Diabetes: Evidence From a Two-Sample Mendelian Randomization Study. <i>Diabetes Care</i> , 2022, 45, 169-177.	8.6	18
81	Evaluation of Conventional Blood Glucose Monitoring as an Indicator of Integrated Glucose Values Using a Continuous Subcutaneous Sensor. <i>Diabetes Care</i> , 2002, 25, 1603-1606.	8.6	17
82	Functional evaluation of the autoimmunity-associated <i>CTLA4</i> gene: The effect of the (AT) repeat in the 3' untranslated region (UTR). <i>Journal of Autoimmunity</i> , 2006, 27, 105-109.	6.5	17
83	Genome-wide search for exonic variants affecting translational efficiency. <i>Nature Communications</i> , 2013, 4, 2260.	12.8	17
84	A founder <i>AGL</i> mutation causing glycogen storage disease type IIIa in Inuit identified through whole-exome sequencing: a case series. <i>Cmaj</i> , 2015, 187, E68-E73.	2.0	17
85	The common, autoimmunity-predisposing 620Arg>Trp variant of <i>PTPN22</i> modulates macrophage function and morphology. <i>Journal of Autoimmunity</i> , 2017, 79, 74-83.	6.5	17
86	Absence of an Obvious Molecular Imprinting Mechanism in a Human Fetus with Monoallelic <i>IGF2</i> Expression. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 272-277.	2.1	16
87	Common and rare alleles as causes of complex phenotypes. <i>Current Atherosclerosis Reports</i> , 2008, 10, 194-200.	4.8	16
88	In silico replication of the genome-wide association results of the Type 1 Diabetes Genetics Consortium. <i>Human Molecular Genetics</i> , 2010, 19, 2534-2538.	2.9	16
89	Fine points in mapping autoimmunity. <i>Nature Genetics</i> , 2011, 43, 1173-1174.	21.4	16
90	Functional evaluation of the role of C-type lectin domain family 16A at the chromosome 16p13 locus. <i>Clinical and Experimental Immunology</i> , 2014, 175, 485-497.	2.6	16

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91	The association between type 1 diabetes and the ITPR3 gene polymorphism due to linkage disequilibrium with HLA class II. <i>Genes and Immunity</i> , 2008, 9, 264-266.	4.1	15
92	One year remission of type 1 diabetes mellitus in a patient treated with sitagliptin. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2014, 2014, 140072.	0.5	15
93	The Role of Cell Age in the Difference in Insulin Binding between Adult and Cord Erythrocytes*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982, 55, 290-294.	3.6	14
94	Sequence Variation in Promoter of Ica1 Gene, Which Encodes Protein Implicated in Type 1 Diabetes, Causes Transcription Factor Autoimmune Regulator (AIRE) to Increase Its Binding and Down-regulate Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 17882-17893.	3.4	14
95	Animal models of spontaneous autoimmune diabetes: Notes on their relevance to the human disease. <i>Current Diabetes Reports</i> , 2004, 4, 151-154.	4.2	13
96	Regulation of insulin gene expression by cytokines and cell-cell interactions in mouse medullary thymic epithelial cells. <i>Diabetologia</i> , 2009, 52, 2151-2158.	6.3	13
97	Monogenic Causes in the Type 1 Diabetes Genetics Consortium Cohort: Low Genetic Risk for Autoimmunity in Case Selection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1804-1810.	3.6	13
98	ENDOCYTOSIS OF RECEPTOR-BOUND INSULIN-LIKE GROWTH FACTOR II IS ENHANCED BY MANNOSE-6-PHOSPHATE IN IM9 CELLS. <i>Endocrinology</i> , 1988, 123, 2146-2148.	2.8	11
99	Overexpression of ZAC impairs glucose-stimulated insulin translation and secretion in clonal pancreatic beta-cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 645-653.	4.0	11
100	Early onset diabetes mellitus. Tip or iceberg?. <i>Pediatric Diabetes</i> , 2004, 5, 171-173.	2.9	10
101	The IRF5 polymorphism in type 1 diabetes. <i>Journal of Medical Genetics</i> , 2007, 44, 670-672.	3.2	10
102	Differential expression pattern of ZAC in developing mouse and human pancreas. <i>Journal of Molecular Histology</i> , 2011, 42, 129-136.	2.2	10
103	RFX6 is needed for the development and maintenance of the Î²-cell phenotype. <i>Islets</i> , 2011, 3, 291-293.	1.8	10
104	Screening for novel lead compounds increasing insulin expression in medullary thymic epithelial cells. <i>European Journal of Pharmacology</i> , 2012, 688, 84-89.	3.5	10
105	Functional characterization of the Thr946Ala SNP at the type 1 diabetesIFIH1locus. <i>Autoimmunity</i> , 2014, 47, 40-45.	2.6	10
106	Diabetes in the post-GWAS era. <i>Nature Genetics</i> , 2015, 47, 1373-1374.	21.4	10
107	Causal variants in Maturity Onset Diabetes of the Young (MODY) - A systematic review. <i>BMC Endocrine Disorders</i> , 2021, 21, 223.	2.2	10
108	ENDOCYTOSIS OF RECEPTOR-BOUND INSULIN-LIKE GROWTH FACTOR II IS ENHANCED BY MANNOSE-6-PHOSPHATE IN IM9 CELLS. <i>Endocrinology</i> , 1988, 123, 2943-2945.	2.8	9

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109	Assessment of blood glucose self-monitoring skills in a camp for diabetic children: the effects of individualized feedback counselling. <i>Patient Education and Counseling</i> , 1996, 29, 5-11.	2.2	9
110	tRNA methyltransferase 10 homologue A (<i>TRMT10A</i>) mutation in a Chinese patient with diabetes, insulin resistance, intellectual deficiency and microcephaly. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001601.	2.8	9
111	Genetic architecture of type 1 diabetes with low genetic risk score informed by 41 unreported loci. <i>Communications Biology</i> , 2021, 4, 908.	4.4	9
112	Familial Clustering Strongly Suggests that the Phenotypic Variation of the 8344 A>G Lys Mitochondrial tRNA Mutation is Encoded in <i>cis</i> . <i>Annals of Human Genetics</i> , 2012, 76, 296-300.	0.8	8
113	Parental Imprinting of the Genes for IGF-II and Its Receptor. <i>Advances in Experimental Medicine and Biology</i> , 1994, 343, 189-203.	1.6	8
114	Somatic Mutations and Autoimmunity. <i>Cells</i> , 2021, 10, 2056.	4.1	7
115	Enhancement of Cytosolic Tyrosine Kinase Activity by Propylthiouracil-Induced Hyperplasia in the Rat Thyroid*. <i>Endocrinology</i> , 1989, 124, 505-510.	2.8	6
116	Gene expression as a quantitative trait: what about translation?. <i>Journal of Medical Genetics</i> , 2012, 49, 554-557.	3.2	6
117	Effect of autoimmunity risk loci on the honeymoon phase in type 1 diabetes. <i>Pediatric Diabetes</i> , 2017, 18, 459-462.	2.9	6
118	Exome diagnostics: already a reality?. <i>Journal of Medical Genetics</i> , 2011, 48, 579-579.	3.2	5
119	New insights into the genetics of neonatal diabetes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2003, 4, 19-22.	5.7	4
120	Lack of association of type 1 diabetes with the IL4R gene. <i>Diabetologia</i> , 2006, 49, 958-961.	6.3	4
121	Insulin auto-immunity: implications for the prevention of Type 1 diabetes mellitus. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 55-62.	3.0	4
122	Yeast one-hybrid screen of a thymus epithelial library identifies ZBTB7A as a regulator of thymic insulin expression. <i>Molecular Immunology</i> , 2013, 56, 637-642.	2.2	4
123	Self-antigen expression in thymic epithelial cells in <i>Irf3</i> or <i>Tnf</i> deficiency. <i>Cytokine</i> , 2013, 62, 433-438.	3.2	4
124	Impact of the Human Genome Project on Pediatric Endocrinology. <i>Hormone Research in Paediatrics</i> , 2003, 59, 55-65.	1.8	3
125	No association of type 1 diabetes with a functional polymorphism of the LRAP gene. <i>Molecular Immunology</i> , 2007, 44, 2135-2138.	2.2	3
126	Public funding for genomics: where does Canada stand?. <i>Journal of Medical Genetics</i> , 2012, 49, 481-482.	3.2	3

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127	The Effect of Type 2 Diabetes Risk Loci on Insulin Requirements in Type 1 Diabetes. <i>Hormone Research in Paediatrics</i> , 2012, 77, 305-308.	1.8	3
128	New applications of microarray data analysis: integrating genetics with Omics™. <i>Pharmacogenomics</i> , 2008, 9, 15-17.	1.3	2
129	Unique author identifier; what are we waiting for?. <i>Journal of Medical Genetics</i> , 2012, 49, 75-75.	3.2	2
130	Expression profile of a clonal insulin-expressing epithelial cell in the thymus. <i>Molecular Immunology</i> , 2013, 56, 804-810.	2.2	2
131	Clonal copy-number mosaicism in autoreactive T lymphocytes in diabetic NOD mice. <i>Genome Research</i> , 2019, 29, 1951-1961.	5.5	2
132	Why all MODY variants are dominantly inherited: a hypothesis. <i>Trends in Genetics</i> , 2021, , .	6.7	2
133	Genetic Testing in Clinical Endocrinology. <i>Hormones</i> , 2003, 2, 201-210.	1.9	2
134	Screening for Type 2 Diabetes in Overweight Adolescents in a High School Setting. <i>Canadian Journal of Diabetes</i> , 2007, 31, 125-130.	0.8	1
135	Zeroing in on the target. <i>Pediatric Diabetes</i> , 2010, 11, 2-3.	2.9	1
136	The Genetic Basis of Diabetes. , 2009, , 377-413.		1
137	Genetic variation and health; towards individualized medicine. <i>Pediatric Endocrinology Reviews</i> , 2004, 1 Suppl 3, 540-4.	1.2	1
138	Programmed cell death in the pathogenesis of autoimmune diabetes. <i>Advances in Cell Aging and Gerontology</i> , 2001, 6, 55-79.	0.1	0
139	Special issue on structural genomic alterations: ready for prime time. <i>Journal of Medical Genetics</i> , 2011, 48, 289-289.	3.2	0
140	Response to 'Familial risks in understanding type 1 diabetes genetics'. <i>Nature Reviews Genetics</i> , 2012, 13, 146-146.	16.3	0
141	The busy physician's guide to genetics, genomics and personalized medicine. <i>Journal of Medical Genetics</i> , 2013, 50, 784-784.	3.2	0
142	General Principles of Endocrine Genetics. , 2019, , 23-30.		0
143	The Insulin VNTR in the Genetics of Type 1 Diabetes. <i>Growth Hormone</i> , 2001, , 65-77.	0.2	0
144	Comprehensive genetic screening reveals wide spectrum of genetic variants in monogenic forms of diabetes among Pakistani population. <i>World Journal of Diabetes</i> , 2021, 12, 1957-1966.	3.5	0

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145	The insulin hypersecretion hypothesis: cause or effect?. <i>Diabetologia</i> , 2022, 65, 582-582.	6.3	0
146	Arg>Trp Polymorphism Improves Macrophage-Mediated Adipocyte Homeostasis. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 241-246.	0.2	0