Flemming Pociot

List of Publications by Year
in descending order

201 papers	11,316 citations	41344 49 h-index	33894 99 g-index
213 all docs	213 docs citations	213 times ranked	17823 citing authors

#	Article	IF	Citations
1	Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. Nature Genetics, 2009, 41, 703-707.	21.4	1,513
2	A human phenome-interactome network of protein complexes implicated in genetic disorders. Nature Biotechnology, 2007, 25, 309-316.	17.5	871
3	Shared Genetic Basis for Type 1 Diabetes, Islet Autoantibodies, and Autoantibodies Associated With Other Immune-Mediated Diseases in Families With Type 1 Diabetes. Diabetes Care, 2015, 38, S8-S13.	8.6	791
4	Association of tumor necrosis factor (TNF) and class II major histocompatibility complex alleles with the secretion of TNF-a and TNF-0 by human mononuclear cells: a possible link to insulin-dependent diabetes mellitus. European Journal of Immunology, 1993, 23, 224-231.	2.9	556
5	Genetic risk factors for type 1 diabetes. Lancet, The, 2016, 387, 2331-2339.	13.7	389
6	Genetics of Type 1 Diabetes: What's Next?. Diabetes, 2010, 59, 1561-1571.	0.6	256
7	Type 1 Diabetes. Diabetes, 2005, 54, 2995-3001.	0.6	221
8	Circulating Levels of MicroRNA from Children with Newly Diagnosed Type 1 Diabetes and Healthy Controls: Evidence That miR-25 Associates to Residual Beta-Cell Function and Glycaemic Control during Disease Progression. Experimental Diabetes Research, 2012, 2012, 1-7.	3.8	196
9	Insulin VNTR allele-specific effect in type 1 diabetes depends on identity of untransmitted paternal allele. Nature Genetics, 1997, 17, 350-352.	21.4	183
10	TiSH â€" a robust and sensitive global phosphoproteomics strategy employing a combination of TiO2, SIMAC, and HILIC. Journal of Proteomics, 2012, 75, 5749-5761.	2.4	174
11	Transcriptomic landscape of lncRNAs in inflammatory bowel disease. Genome Medicine, 2015, 7, 39.	8.2	171
12	The Predisposition to Type 1 Diabetes Linked to the Human Leukocyte Antigen Complex Includes at Least One Nonâ€"Class II Gene. American Journal of Human Genetics, 1999, 64, 793-800.	6.2	166
13	IDDM2-VNTR-encoded Susceptibility to Type 1 Diabetes: Dominant Protection and Parental Transmission of Alleles of the Insulin Gene-linked Minisatellite Locus. Journal of Autoimmunity, 1996, 9, 415-421.	6.5	150
14	Variation in Antiviral 2â€²,5â€²-Oligoadenylate Synthetase (2â€²5â€²AS) Enzyme Activity Is Controlled by a Single-Nucleotide Polymorphism at a Splice-Acceptor Site in the OAS1 Gene. American Journal of Human Genetics, 2005, 76, 623-633.	6.2	143
15	Divalent Metal Transporter 1 Regulates Iron-Mediated ROS and Pancreatic Î² Cell Fate in Response to Cytokines. Cell Metabolism, 2012, 16, 449-461.	16.2	133
16	Fine-mapping, trans-ancestral and genomic analyses identify causal variants, cells, genes and drug targets for type 1 diabetes. Nature Genetics, 2021, 53, 962-971.	21.4	133
17	Genetics of diabetes â€" Are we missing the genes or the disease?. Molecular and Cellular Endocrinology, 2014, 382, 726-739.	3.2	127
18	The Type 1 Diabetes Genetics Consortium. Annals of the New York Academy of Sciences, 2006, 1079, 1-8.	3.8	116

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19	The emerging role of lncRNAs in inflammatory bowel disease. Experimental and Molecular Medicine, 2018, 50, 1-14.	7.7	112
20	Identification of Novel Type 1 Diabetes Candidate Genes by Integrating Genome-Wide Association Data, Protein-Protein Interactions, and Human Pancreatic Islet Gene Expression. Diabetes, 2012, 61, 954-962.	0.6	105
21	Characterization of Membrane-shed Microvesicles from Cytokine-stimulated Î²-Cells Using Proteomics Strategies. Molecular and Cellular Proteomics, 2012, 11, 230-243.	3.8	105
22	A Human Type 1 Diabetes Susceptibility Locus Maps to Chromosome 21q22.3. Diabetes, 2008, 57, 2858-2861.	0.6	103
23	Identification of a SIRT1 Mutation in a Family with Type 1 Diabetes. Cell Metabolism, 2013, 17, 448-455.	16.2	103
24	No independent association between a tumor necrosis factorâ€Î± promotor region polymorphism and insulinâ€dependent diabetes mellitus. European Journal of Immunology, 1993, 23, 3050-3053.	2.9	99
25	<i>TYK2</i>, a Candidate Gene for Type 1 Diabetes, Modulates Apoptosis and the Innate Immune Response in Human Pancreatic Î²-Cells. Diabetes, 2015, 64, 3808-3817.	0.6	98
26	Involvement of interleukin 1 and interleukin 1 antagonist in pancreatic Î²-cell destruction in insulin-dependent diabetes mellitus. Cytokine, 1993, 5, 185-191.	3.2	93
27	Genome-Wide Scan for Linkage to Type 1 Diabetes in 2,496 Multiplex Families From the Type 1 Diabetes Genetics Consortium. Diabetes, 2009, 58, 1018-1022.	0.6	87
28	Evidence by allelic association-dependent methods for a type 1 diabetes polygene (IDDM6) on chromosome 18q21. Human Molecular Genetics, 1997, 6, 1003-1010.	2.9	81
29	<i>CTSH</i> regulates Î²-cell function and disease progression in newly diagnosed type 1 diabetes patients. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10305-10310.	7.1	81
30	Breast Milk-Derived Extracellular Vesicles Enriched in Exosomes From Mothers With Type 1 Diabetes Contain Aberrant Levels of microRNAs. Frontiers in Immunology, 2019, 10, 2543.	4.8	77
31	OAS1 Splice Site Polymorphism Controlling Antiviral Enzyme Activity Influences Susceptibility to Type 1 Diabetes. Diabetes, 2005, 54, 1588-1591.	0.6	74
32	Effects of GWAS-Associated Genetic Variants on lncRNAs within IBD and T1D Candidate Loci. PLoS ONE, 2014, 9, e105723.	2.5	74
33	Anti-diabetic potential of plant alkaloids: Revisiting current findings and future perspectives. Pharmacological Research, 2020, 155, 104723.	7.1	72
34	The identification and functional annotation of RNA structures conserved in vertebrates. Genome Research, 2017, 27, 1371-1383.	5.5	71
35	Type 1 Diabetes Candidate Genes Linked to Pancreatic Islet Cell Inflammation and Beta-Cell Apoptosis. Genes, 2017, 8, 72.	2.4	71
36	Type 1 diabetes genomeâ€wide association studies: not to be lost in translation. Clinical and Translational Immunology, 2017, 6, e162.	3.8	70

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37	Further evidence that mutations in INScan be a rare cause of Maturity-Onset Diabetes of the Young (MODY). BMC Medical Genetics, 2010, 11, 42.	2.1	67
38	Survey of 800+ data sets from human tissue and body fluid reveals xenomiRs are likely artifacts. Rna, 2017, 23, 433-445.	3.5	65
39	Circulating microRNA levels predict residual beta cell function and glycaemic control in children with type 1 diabetes mellitus. Diabetologia, 2017, 60, 354-363.	6.3	65
40	Residual Î²-Cell Function 3â€"6 Years After Onset of Type 1 Diabetes Reduces Risk of Severe Hypoglycemia in Children and Adolescents. Diabetes Care, 2013, 36, 3454-3459.	8.6	64
41	MicroRNAs as regulators of betaâ€cell function and dysfunction. Diabetes/Metabolism Research and Reviews, 2016, 32, 334-349.	4.0	62
42	GLP-1 Induces Barrier Protective Expression in BrunnerÊ¼s Glands and Regulates Colonic Inflammation. Inflammatory Bowel Diseases, 2016, 22, 2078-2097.	1.9	62
43	Evidence of Gene-Gene Interaction and Age-at-Diagnosis Effects in Type 1 Diabetes. Diabetes, 2012, 61, 3012-3017.	0.6	60
44	Genetic Susceptibility Markers in Danish Patients with Type 1 (Insulin-Dependent) Diabetes-Evidence for Polygenecity in Man. Autoimmunity, 1994, 19, 169-178.	2.6	57
45	PTPN22 R620W Functional Variant in Type 1 Diabetes and Autoimmunity Related Traits. Diabetes, 2007, 56, 522-526.	0.6	57
46	Fine Mapping of the Diabetes-Susceptibility Locus, IDDM4, on Chromosome 11q13. American Journal of Human Genetics, 1998, 63, 547-556.	6.2	56
47	Abnormal islet sphingolipid metabolism in type 1 diabetes. Diabetologia, 2018, 61, 1650-1661.	6.3	56
48	Huntingtin-interacting protein 14 is a type 1 diabetes candidate protein regulating insulin secretion and Î²-cell apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E681-8.	7.1	55
49	Integrative analysis for finding genes and networks involved in diabetes and other complex diseases. Genome Biology, 2007, 8, R253.	9.6	52
50	Temporal profiling of cytokine-induced genes in pancreatic Î²-cells by meta-analysis and network inference. Genomics, 2014, 103, 264-275.	2.9	52
51	Linkage of the Human Inducible Nitric Oxide Synthase Gene to Type 1 Diabetes1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2792-2796.	3.6	50
52	Interferon-Î³ Induces Interleukin-1 Converting Enzyme Expression in Pancreatic Islets by an Interferon Regulatory Factor-1-Dependent Mechanism1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 830-836.	3.6	49
53	Zinc transporter gene expression is regulated by pro-inflammatory cytokines: a potential role for zinc transporters in beta-cell apoptosis?. BMC Endocrine Disorders, 2009, 9, 7.	2.2	48
54	Long non-coding RNAs as novel players in Î² cell function and type 1 diabetes. Human Genomics, 2017, 11, 17.	2.9	48

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55	Unraveling the Pathogenesis of Type 1 Diabetes with Proteomics: Present And Future Directions. Molecular and Cellular Proteomics, 2005, 4, 441-457.	3.8	47
56	Systematic Evaluation of Genes and Genetic Variants Associated with Type 1 Diabetes Susceptibility. Journal of Immunology, 2016, 196, 3043-3053.	0.8	47
57	IDDM12 (<i>CTLA4</i>) on 2q33 and<i>IDDM13</i>on 2q34 in Genetic Susceptibility to Type 1 Diabetes (Insulin-dependent). Autoimmunity, 1999, 31, 35-42.	2.6	46
58	Lipidomic and metabolomic characterization of a genetically modified mouse model of the early stages of human type 1 diabetes pathogenesis. Metabolomics, 2016, 12, 13.	3.0	45
59	Differential Plasma MicroRNA Profiles in HBeAg Positive and HBeAg Negative Children with Chronic Hepatitis B. PLoS ONE, 2013, 8, e58236.	2.5	45
60	Characterization of polymorphisms of an interleukin 1 receptor type 1 gene (IL1RI) promotor region (P2) and their relation to Insulin-Dependent Diabetes Mellitus (IDDM). Cytokine, 1995, 7, 727-733.	3.2	44
61	Association of a functional 17beta-estradiol sensitive IL6-174G/C promoter polymorphism with early-onset type 1 diabetes in females. Human Molecular Genetics, 2003, 12, 1101-1110.	2.9	43
62	Tests for Genetic Interactions in Type 1 Diabetes. Diabetes, 2011, 60, 1030-1040.	0.6	43
63	Neonatal vitamin D status is not associated with later risk of type 1 diabetes: results from two large Danish population-based studies. Diabetologia, 2016, 59, 1871-1881.	6.3	43
64	Immune-mediated Î²-cell destruction in vitro and in vivoâ€"A pivotal role for galectin-3. Biochemical and Biophysical Research Communications, 2006, 344, 406-415.	2.1	41
65	Analysis of an Interferon-Î³ Gene (<i>IFNG</i>) Polymorphism in Danish and Finnish Insulin-Dependent Diabetes Mellitus (IDDM) Patients and Control Subjects. Journal of Interferon and Cytokine Research, 1997, 17, 87-93.	1.2	40
66	Genes Affecting Î²-Cell Function in Type 1 Diabetes. Current Diabetes Reports, 2015, 15, 97.	4.2	40
67	CBLBvariants in type 1 diabetes and their genetic interaction withCTLA4. Journal of Leukocyte Biology, 2005, 77, 579-585.	3.3	39
68	Cytokines and the endocrine system. II. Roles in substrate metabolism, modulation of thyroidal and pancreatic endocrine cell functions and autoimmune endocrine diseases. European Journal of Endocrinology, 1996, 134, 21-30.	3.7	38
69	Plasma proteome analysis of patients with type 1 diabetes with diabetic nephropathy. Proteome Science, 2010, 8, 4.	1.7	36
70	Independent component and pathway-based analysis of miRNA-regulated gene expression in a model of type 1 diabetes. BMC Genomics, 2011, 12, 97.	2.8	35
71	A possible association between a dysfunctional skin barrier (filaggrin null-mutation status) and diabetes: a cross-sectional study. BMJ Open, 2011, 1, e000062-e000062.	1.9	35
72	Human pathways in animal models: possibilities and limitations. Nucleic Acids Research, 2021, 49, 1859-1871.	14.5	35

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73	Type 1 diabetes risk analysis on dried blood spot samples from population-based newborns: design and feasibility of an unselected caseâ€“control study. Paediatric and Perinatal Epidemiology, 2007, 21, 507-517.	1.7	34
74	Erratum to â€œCirculating Levels of MicroRNA from Children with Newly Diagnosed Type 1 Diabetes and Healthy Controls: Evidence That miR-25 Associates to Residual Beta-Cell Function and Glycaemic Control during Disease Progressionâ€. Experimental Diabetes Research, 2012, 2012, 1-1.	3.8	34
75	No association between type 1 diabetes and genetic variation in vitamin D metabolism genes: a Danish study. Pediatric Diabetes, 2014, 15, 416-421.	2.9	31
76	The genetic and regulatory architecture of ERBB3-type 1 diabetes susceptibility locus. Molecular and Cellular Endocrinology, 2016, 419, 83-91.	3.2	31
77	Increased mortality in a Danish cohort of young people with Type 1 diabetes mellitus followed for 24 years. Diabetic Medicine, 2017, 34, 380-386.	2.3	31
78	Hepatitis B virus upregulates host microRNAs that target apoptosis-regulatory genes in an in vitro cell model. Experimental Cell Research, 2018, 371, 92-103.	2.6	29
79	Bone turnover markers in children and adolescents with type 1 diabetesâ€"A systematic review. Pediatric Diabetes, 2019, 20, 510-522.	2.9	29
80	Linkage of type I diabetes to 15q26 (IDDM3) in the Danish population. Human Genetics, 1996, 98, 491-496.	3.8	28
81	Quantitative iTRAQ-Based Proteomic Identification of Candidate Biomarkers for Diabetic Nephropathy in Plasma of Type 1 Diabetic Patients. Clinical Proteomics, 2010, 6, 105-114.	2.1	28
82	Correlations between islet autoantibody specificity and the<i>SLC30A8</i>genotype with<i>HLA-DQB1</i>and metabolic control in new onset type 1 diabetes. Autoimmunity, 2011, 44, 107-114.	2.6	28
83	Potential beneficial effects of a gluten-free diet in newly diagnosed children with type 1 diabetes: a pilot study. SpringerPlus, 2016, 5, 994.	1.2	28
84	A20 Inhibits Î²-Cell Apoptosis by Multiple Mechanisms and Predicts Residual Î²-Cell Function in Type 1 Diabetes. Molecular Endocrinology, 2016, 30, 48-61.	3.7	28
85	The intercellular adhesion molecule-1 K469E polymorphism in type 1 diabetes. Immunogenetics, 2000, 52, 107-111.	2.4	27
86	Cell Type-Selective Expression of Circular RNAs in Human Pancreatic Islets. Non-coding RNA, 2018, 4, 38.	2.6	26
87	Relationship between ZnT8Ab, the<i>SLC30A8</i>gene and disease progression in children with newly diagnosed type 1 diabetes. Autoimmunity, 2011, 44, 616-623.	2.6	25
88	miRNA-27a-3p and miRNA-222-3p as Novel Modulators of Phosphodiesterase 3a (PDE3A) in Cerebral Microvascular Endothelial Cells. Molecular Neurobiology, 2019, 56, 5304-5314.	4.0	25
89	A Manganese Superoxide Dismutase (SOD2) Gene Polymorphism in Insulin-Dependent Diabetes Mellitus. Disease Markers, 1993, 11, 267-274.	1.3	24
90	Mass spectrometry is only one piece of the puzzle in clinical proteomics. Briefings in Functional Genomics & Proteomics, 2008, 7, 74-83.	3.8	24

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91	Polymorphisms in the Innate Immune IFIH1 Gene, Frequency of Enterovirus in Monthly Fecal Samples during Infancy, and Islet Autoimmunity. PLoS ONE, 2011, 6, e27781.	2.5	22
92	Application of genomics and proteomics in Type 1 diabetes pathogenesis research. Expert Review of Molecular Diagnostics, 2003, 3, 743-757.	3.1	21
93	The Type 1 Diabetes - HLA Susceptibility Interactome - Identification of HLA Genotype-Specific Disease Genes for Type 1 Diabetes. PLoS ONE, 2010, 5, e9576.	2.5	21
94	Serum amyloid A and C-reactive protein levels may predict microalbuminuria and macroalbuminuria in newly diagnosed type 1 diabetic patients. Journal of Diabetes and Its Complications, 2013, 27, 59-63.	2.3	21
95	Genetic versus Non-Genetic Regulation of miR-103, miR-143 and miR-483-3p Expression in Adipose Tissue and Their Metabolic Implicationsâ€"A Twin Study. Genes, 2014, 5, 508-517.	2.4	21
96	Residual Î²-Cell Function and the Insulin-Like Growth Factor System in Danish Children and Adolescents With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1053-1061.	3.6	21
97	Influence of Disease Duration on Circulating Levels of miRNAs in Children and Adolescents with New Onset Type 1 Diabetes. Non-coding RNA, 2018, 4, 35.	2.6	21
98	Decreased markers of bone turnover in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 505-514.	2.9	21
99	Novel Analytical Methods Applied to Type 1 Diabetes Genome-Scan Data. American Journal of Human Genetics, 2004, 74, 647-660.	6.2	20
100	Finding diabetic nephropathy biomarkers in the plasma peptidome by highâ€throughput magnetic bead processing and MALDIâ€TOFâ€MS analysis. Proteomics - Clinical Applications, 2010, 4, 697-705.	1.6	20
101	HTR1A a Novel Type 1 Diabetes Susceptibility Gene on Chromosome 5p13-q13. PLoS ONE, 2012, 7, e35439.	2.5	20
102	No Difference in Vitamin D Levels Between Children Newly Diagnosed With Type 1 Diabetes and Their Healthy Siblings: A 13-Year Nationwide Danish Study. Diabetes Care, 2013, 36, e157-e158.	8.6	20
103	Novel Association Between Immune-Mediated Susceptibility Loci and Persistent Autoantibody Positivity in Type 1 Diabetes. Diabetes, 2015, 64, 3017-3027.	0.6	20
104	Complex Multi-Block Analysis Identifies New Immunologic and Genetic Disease Progression Patterns Associated with the Residual Î²-Cell Function 1 Year after Diagnosis of Type 1 Diabetes. PLoS ONE, 2013, 8, e64632.	2.5	19
105	Increased levels of inflammatory factors are associated with severity of polyneuropathy in type 1 diabetes. Clinical Endocrinology, 2020, 93, 419-428.	2.4	19
106	LINKAGE DISEQUILIBRIUM TESTING OF FOUR INTERLEUKIN-1 GENE-CLUSTER POLYMORPHISMS IN DANISH MULTIPLEX FAMILIES WITH INSULIN-DEPENDENT DIABETES MELLITUS. Cytokine, 2000, 12, 171-175.	3.2	18
107	Proteome Analysisâ€"A Novel Approach to Understand the Pathogenesis of Type 1 Diabetes Mellitus. Disease Markers, 2001, 17, 205-216.	1.3	18
108	A non-synonymous variant in SLC30A8 is not associated with type 1 diabetes in the Danish population. Molecular Genetics and Metabolism, 2008, 94, 386-388.	1.1	18

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109	Few differences in cytokines between patients newly diagnosed with type 1 diabetes and their healthy siblings. Human Immunology, 2012, 73, 1116-1126.	2.4	18
110	Do post-translational beta cell protein modifications trigger type 1 diabetes?. Diabetologia, 2013, 56, 2347-2354.	6.3	17
111	MicroRNAs and histone deacetylase inhibition-mediated protection against inflammatory Î²-cell damage. PLoS ONE, 2018, 13, e0203713.	2.5	17
112	Genetic predisposition in the 2â€²-5â€²A pathway in the development of type 1 diabetes: potential contribution to dysregulation of innate antiviral immunity. Diabetologia, 2021, 64, 1805-1815.	6.3	17
113	Combined genome and proteome approach to identify new susceptibility genes. American Journal of Medical Genetics Part A, 2002, 115, 55-60.	2.4	16
114	Levels of adiponectin and leptin at onset of type 1 diabetes have changed over time in children and adolescents. Acta Diabetologica, 2015, 52, 167-174.	2.5	16
115	Genetic Risk Score Modelling for Disease Progression in New-Onset Type 1 Diabetes Patients: Increased Genetic Load of Islet-Expressed and Cytokine-Regulated Candidate Genes Predicts Poorer Glycemic Control. Journal of Diabetes Research, 2016, 2016, 1-8.	2.3	16
116	A Dual Systems Genetics Approach Identifies Common Genes, Networks, and Pathways for Type 1 and 2 Diabetes in Human Islets. Frontiers in Genetics, 2021, 12, 630109.	2.3	16
117	Hepatitis B Surface Antigen Quantity Positively Correlates with Plasma Levels of microRNAs Differentially Expressed in Immunological Phases of Chronic Hepatitis B in Children. PLoS ONE, 2013, 8, e80384.	2.5	16
118	Systemic Levels of <scp>CCL</scp>2, <scp>CCL</scp>3, <scp>CCL</scp>4 and <scp>CXCL</scp>8 Differ According to Age, Time Period and Season among Children Newly Diagnosed with type 1 Diabetes and their Healthy Siblings. Scandinavian Journal of Immunology, 2014, 80, 452-461.	2.7	15
119	Genetic Determinants of Enterovirus Infections: Polymorphisms in Type 1 Diabetes and Innate Immune Genes in the MIDIA Study. Viral Immunology, 2015, 28, 556-563.	1.3	15
120	Levels of soluble TREM-1 in children with newly diagnosed type 1 diabetes and their siblings without type 1 diabetes: a Danish case-control study. Pediatric Diabetes, 2017, 18, 749-754.	2.9	15
121	Lipidomics of human adipose tissue reveals diversity between body areas. PLoS ONE, 2020, 15, e0228521.	2.5	15
122	Expression Profiling of Human Genetic and Protein Interaction Networks in Type 1 Diabetes. PLoS ONE, 2009, 4, e6250.	2.5	15
123	Type 1 database mellitus: an inflammatory disease of the islet. Advances in Experimental Medicine and Biology, 2004, 552, 129-53.	1.6	15
124	Differentially Expressed miRNAs in Ulcerative Colitis and Crohnâ€™s Disease. Frontiers in Immunology, 2022, 13, .	4.8	15
125	No evidence forSEL1L as a candidate gene forIDDM11-conferred susceptibility. Diabetes/Metabolism Research and Reviews, 2001, 17, 292-295.	4.0	14
126	Identification of valid reference genes for microRNA expression studies in a hepatitis B virus replicating liver cell line. BMC Research Notes, 2016, 9, 38.	1.4	13

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127	Neonatal levels of adiponectin, interleukin-10 and interleukin-12 are associated with the risk of developing type 1 diabetes in childhood and adolescence: A nationwide Danish case-control study. Clinical Immunology, 2017, 174, 18-23.	3.2	13
128	High Neonatal Blood Iron Content Is Associated with the Risk of Childhood Type 1 Diabetes Mellitus. Nutrients, 2017, 9, 1221.	4.1	13
129	Circulating Inflammatory Markers Are Inversely Associated with Heart Rate Variability Measures in Type 1 Diabetes. Mediators of Inflammation, 2020, 2020, 1-10.	3.0	13
130	Plasma Exosome-Enriched Extracellular Vesicles From Lactating Mothers With Type 1 Diabetes Contain Aberrant Levels of miRNAs During the Postpartum Period. Frontiers in Immunology, 2021, 12, 744509.	4.8	13
131	Crohnâ€™s disease associated CARD15 (NOD2) variants are not involved in the susceptibility to type 1 diabetes. Molecular Genetics and Metabolism, 2005, 86, 379-383.	1.1	12
132	High levels of immunoglobulin E and a continuous increase in immunoglobulin G and immunoglobulin M by age in children with newly diagnosed type 1 diabetes. Human Immunology, 2012, 73, 17-25.	2.4	12
133	Differences in MBL levels between juvenile patients newly diagnosed with type 1 diabetes and their healthy siblings. Molecular Immunology, 2014, 62, 71-76.	2.2	12
134	Linking glycemic dysregulation in diabetes to symptoms, comorbidities, and genetics through EHR data mining. ELife, 2019, 8, .	6.0	12
135	Genetic association study in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) identifies several potential risk loci. Brain, Behavior, and Immunity, 2022, 102, 362-369.	4.1	12
136	Strain Dependent Rat iNOS Promoter Activityâ€"Correlation to Identified WT1 Transcription Factor Binding Site. Autoimmunity, 2003, 36, 167-175.	2.6	11
137	Genetics of Diabetic Nephropathy in Diverse Ethnic Groups. Contributions To Nephrology, 2011, 170, 8-18.	1.1	11
138	Circulating MicroRNAs in Plasma of Hepatitis B e Antigen Positive Children Reveal Liver-Specific Target Genes. International Journal of Hepatology, 2014, 2014, 1-10.	1.1	11
139	Metabolomic Biomarkers in the Progression to Type 1 Diabetes. Current Diabetes Reports, 2016, 16, 127.	4.2	11
140	Plasma lipid species at type 1 diabetes onset predict residual beta-cell function after 6 months. Metabolomics, 2018, 14, 158.	3.0	11
141	Unaffected bone mineral density in Danish children and adolescents with type 1 diabetes. Journal of Bone and Mineral Metabolism, 2020, 38, 328-337.	2.7	11
142	Posttranslational Protein Modifications in Type 1 Diabetes - Genetic Studies with PCMT1, the Repair Enzyme Protein Isoaspartate Methyltransferase (PIMT) Encoding Gene. Review of Diabetic Studies, 2008, 5, 225-231.	1.3	11
143	The natural history of an HLA haplotype and its recombinants. Immunogenetics, 1998, 48, 8-15.	2.4	10
144	Hypoglycemia, S-ACE and ACE genotypes in a Danish nationwide population of children and adolescents with type 1 diabetes. Pediatric Diabetes, 2011, 12, 100-106.	2.9	10

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145	Effects of the genome on immune regulation in type 1 diabetes. Pediatric Diabetes, 2016, 17, 37-42.	2.9	10
146	Pannexin-2-deficiency sensitizes pancreatic Î²-cells to cytokine-induced apoptosis inÂvitro and impairs glucose tolerance inÂvivo. Molecular and Cellular Endocrinology, 2017, 448, 108-121.	3.2	10
147	Differences in insulin sensitivity in the partial remission phase of childhood type 1 diabetes; a longitudinal cohort study. Diabetic Medicine, 2022, 39, e14702.	2.3	10
148	Extracellular Vesicle Therapy for Type 1 Diabetes. Frontiers in Immunology, 2022, 13, 865782.	4.8	10
149	Genetic markers for glutamic acid decarboxylase do not predict insulin-dependent diabetes mellitus in pairs of affected siblings. Human Genetics, 1997, 99, 177-185.	3.8	9
150	Danish children born with glutamic acid decarboxylase-65 and islet antigen-2 autoantibodies at birth had an increased risk to develop type 1 diabetes. European Journal of Endocrinology, 2011, 164, 247-252.	3.7	9
151	Alu Elements as Novel Regulators of Gene Expression in Type 1 Diabetes Susceptibility Genes?. Genes, 2015, 6, 577-591.	2.4	9
152	Low perinatal zinc status is not associated with the risk of type 1 diabetes in children. Pediatric Diabetes, 2017, 18, 637-642.	2.9	9
153	Capturing residual beta cell function in type 1 diabetes. Diabetologia, 2019, 62, 28-32.	6.3	9
154	Bone turnover markers during the remission phase in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 366-376.	2.9	9
155	The Rac2 GTPase contributes to cathepsin H-mediated protection against cytokine-induced apoptosis in insulin-secreting cells. Molecular and Cellular Endocrinology, 2020, 518, 110993.	3.2	9
156	Changes in the lipidome in type 1 diabetes following low carbohydrate diet: Postâ€hoc analysis of a randomized crossover trial. Endocrinology, Diabetes and Metabolism, 2021, 4, e00213.	2.4	9
157	Reply to â€œInsulin expression: is VNTR allele 698 really anomalous?â€• Nature Genetics, 1995, 10, 379-380.	21.4	8
158	No linkage of P187S polymorphism in NAD(P)H: Quinone oxidoreductase (NQO1/DIA4) and type 1 diabetes in the Danish population. , 1999, 14, 67-70.		8
159	Is Mortalin a Candidate Gene for T1DM ?. Autoimmunity, 2004, 37, 423-430.	2.6	8
160	Variation within the<i>PPARG</i>gene is associated with residual beta-cell function and glycemic control in children and adolescents during the first year of clinical type 1 diabetes. Pediatric Diabetes, 2008, 9, 297-302.	2.9	8
161	Hepatitis B virus suppresses the secretion of insulin-like growth factor binding protein 1 to facilitate anti-apoptotic IGF-1 effects in HepG2 cells. Experimental Cell Research, 2018, 370, 399-408.	2.6	8
162	<i>SKAP2</i>, a Candidate Gene for Type 1 Diabetes, Regulates Î²-Cell Apoptosis and Glycemic Control in Newly Diagnosed Patients. Diabetes, 2021, 70, 464-476.	0.6	8

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163	Diabetes complications and extracellular vesicle therapy. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 357-385.	5.7	8
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165	Association analysis in type 1 diabetes of the PRSS16 gene encoding a thymus-specific serine protease. Human Immunology, 2007, 68, 592-598.	2.4	7
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