Ondrej Cinek

List of Publications by Year
in descending order

128	5,030	101543	110387
papers	citations	36 h-index	64 g-index

130	130	130	7091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality of Life and Treatment Satisfaction in Participants with Maturity-Onset Diabetes of the Young: A Comparison to Other Major Forms of Diabetes. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 85-93.	1.2	0
2	Response to elexacaftor/tezacaftor/ivacaftor in intestinal organoids derived from people with cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 243-245.	0.7	10
3	Comparison of molecular diagnostic approaches for the detection and differentiation of the intestinal protist Blastocystis sp. in humans. Parasite, 2022, 29, 30.	2.0	4
4	Postinitial remission in children with type 1 diabetes mellitus. Cesko-Slovenska Pediatrie, 2022, 77, 72-77.	0.2	0
5	Continuing improvement in metabolic control in Czech children with type 1 diabetes: data from the ÄŒENDA registry (2013-2020). Cesko-Slovenska Pediatrie, 2022, 77, 64-71.	0.2	1
6	Protocol for faecal microbiota transplantation in irritable bowel syndrome: the MISCEAT study â€“ a randomised, double-blind cross-over study using mixed microbiota from healthy donors. BMJ Open, 2022, 12, e056594.	1.9	1
7	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. Journal of Clinical Virology, 2021, 134, 104691.	3.1	42
8	Use of <scp>continuous glucose monitoring</scp> and its association with type 1 diabetes control in children over the first 3â€‰years of reimbursement approval: Population data from the <scp>ÄŒENDA</scp> registry. Pediatric Diabetes, 2021, 22, 439-447.	2.9	12
9	Stool metabolome-microbiota evaluation among children and adolescents with obesity, overweight, and normal-weight using 1H NMR and 16S rRNA gene profiling. PLoS ONE, 2021, 16, e0247378.	2.5	13
10	Eukaryotic viruses in the fecal virome at the onset of type 1 diabetes: A study from four geographically distant African and Asian countries. Pediatric Diabetes, 2021, 22, 558-566.	2.9	11
11	Do Rural Second Homes Shape Commensal Microbiota of Urban Dwellers? A Pilot Study among Urban Elderly in Finland. International Journal of Environmental Research and Public Health, 2021, 18, 3742.	2.6	6
12	A case of digenic maturity onset diabetes of the young with heterozygous variants in both HNF1Î‘ and HNF1Î’ genes. European Journal of Medical Genetics, 2021, 64, 104264.	1.3	5
13	Coxsackievirus B4 sewage-isolate induces pancreatitis after oral infection of mice. FEMS Microbiology Letters, 2021, 368, .	1.8	2
14	Blastocystis in the faeces of children from six distant countries: prevalence, quantity, subtypes and the relation to the gut bacteriome. Parasites and Vectors, 2021, 14, 399.	2.5	14
15	Long-term biodiversity intervention shapes health-associated commensal microbiota among urban day-care children. Environment International, 2021, 157, 106811.	10.0	36
16	Parechovirus Infection in Early Childhood and Association With Subsequent Celiac Disease. American Journal of Gastroenterology, 2021, 116, 788-795.	0.4	14
17	Successful maintenance of partial remission in a child with COQ2 nephropathy by coenzyme Q10 treatment. Nephrology, 2020, 25, 187-188.	1.6	3
18	Five years of improving diabetes control in Czech children after the establishment of the populationâ€based childhood diabetes register ÄŒENDA. Pediatric Diabetes, 2020, 21, 77-87.	2.9	15

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19	Biodiversity intervention enhances immune regulation and health-associated commensal microbiota among daycare children. Science Advances, 2020, 6, .	10.3	174
20	Temporal trends in diabetic ketoacidosis at diagnosis of paediatric type 1 diabetes between 2006 and 2016: results from 13 countries in three continents. Diabetologia, 2020, 63, 1530-1541.	6.3	86
21	Yard vegetation is associated with gut microbiota composition. Science of the Total Environment, 2020, 713, 136707.	8.0	39
22	Glutenâ€free diet in children with recentâ€onset type 1 diabetes: A 12â€month intervention trial. Diabetes, Obesity and Metabolism, 2020, 22, 866-872.	4.4	20
23	Virus genotyping by massive parallel amplicon sequencing: adenovirus and enterovirus in the Norwegian MIDIA study. Journal of Medical Virology, 2019, 91, 606-614.	5.0	9
24	Global phylogeography and ancient evolution of the widespread human gut virus crAssphage. Nature Microbiology, 2019, 4, 1727-1736.	13.3	184
25	Human gut microbiota transferred to germ-free NOD mice modulate the progression towards type 1 diabetes regardless of the pace of beta cell function loss in the donor. Diabetologia, 2019, 62, 1291-1296.	6.3	25
26	Enterovirus as trigger of coeliac disease: nested case-control study within prospective birth cohort. BMJ: British Medical Journal, 2019, 364, l231.	2.3	75
27	Trends and cyclical variation in the incidence of childhood type 1 diabetes in 26 European centres in the 25Âyear period 1989â€“2013: a multicentre prospective registration study. Diabetologia, 2019, 62, 408-417.	6.3	327
28	Type 1 diabetes: etiology and epidemiology. Vnitrni Lekarstvi, 2019, 65, 235-247.	0.2	0
29	1378-P: Gluten-Free Diet in Children with Recent-Onset Type 1 Diabetes without Coeliac Disease: A 12-Month Intervention Trial. Diabetes, 2019, 68, 1378-P.	0.6	1
30	1371-P: Continuing Improvement of Diabetes Control after the Establishment of the Population-Based Childhood Diabetes Register ÄŒENDA. Diabetes, 2019, 68, .	0.6	2
31	Quantitative CrAssphage realâ€time PCR assay derived from data of multiple geographically distant populations. Journal of Medical Virology, 2018, 90, 767-771.	5.0	40
32	Choledochal Cyst with 17q12 Chromosomal Duplication. Annals of Human Genetics, 2018, 82, 48-51.	0.8	5
33	Pediatric diabetes training for healthcare professionals in Europe: Time for change. Pediatric Diabetes, 2018, 19, 578-585.	2.9	6
34	Changes in the lung bacteriome in relation to antipseudomonal therapy in children with cystic fibrosis. Folia Microbiologica, 2018, 63, 237-248.	2.3	5
35	Nature-derived microbiota exposure as a novel immunomodulatory approach. Future Microbiology, 2018, 13, 737-744.	2.0	50
36	Virome Sequencing of Stool Samples. Methods in Molecular Biology, 2018, 1838, 59-83.	0.9	7

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37	The bacteriome at the onset of type 1 diabetes: A study from four geographically distant African and Asian countries. Diabetes Research and Clinical Practice, 2018, 144, 51-62.	2.8	35
38	Genetic diagnosis of steroid-resistant nephrotic syndrome in a longitudinal collection of Czech and Slovak patients: a high proportion of causative variants in NUP93. Pediatric Nephrology, 2018, 33, 1347-1363.	1.7	33
39	Glucokinase Gene May Be a More Suitable Target Than the Insulin Gene for Detection of Î² Cell Death. Endocrinology, 2017, 158, 2058-2065.	2.8	17
40	Next-Generation Sequencing Combined with Specific PCR Assays To Determine the Bacterial 16S rRNA Gene Profiles of Middle Ear Fluid Collected from Children with Acute Otitis Media. MSphere, 2017, 2, .	2.9	39
41	Tolerogenic Dendritic Cells from Poorly Compensated Type 1 Diabetes Patients Have Decreased Ability To Induce Stable Antigen-Specific T Cell Hyporesponsiveness and Generation of Suppressive Regulatory T Cells. Journal of Immunology, 2017, 198, 729-740.	0.8	42
42	Imbalance of bacteriome profiles within the Finnish Diabetes Prediction and Prevention study: Parallel use of 16S profiling and virome sequencing in stool samples from children with islet autoimmunity and matched controls. Pediatric Diabetes, 2017, 18, 588-598.	2.9	44
43	MODY in Ukraine: genes, clinical phenotypes and treatment. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 1095-1103.	0.9	7
44	Vipie: web pipeline for parallel characterization of viral populations from multiple NGS samples. BMC Genomics, 2017, 18, 378.	2.8	20
45	An effective combination of sanger and next generation sequencing in diagnostics of primary ciliary dyskinesia. Pediatric Pulmonology, 2016, 51, 498-509.	2.0	28
46	Moraxella catarrhalis Might Be More Common than Expected in Acute Otitis Media in Young Finnish Children. Journal of Clinical Microbiology, 2016, 54, 2373-2379.	3.9	31
47	Novel calcium-sensing receptor cytoplasmic tail deletion mutation causing autosomal dominant hypocalcemia: molecular and clinical study. European Journal of Endocrinology, 2016, 174, K1-K11.	3.7	9
48	Genesis of two most prevalent PROP1 gene variants causing combined pituitary hormone deficiency in 21 populations. European Journal of Human Genetics, 2016, 24, 415-420.	2.8	26
49	Seasonal variation in month of diagnosis in children with type 1 diabetes registered in 23 European centers during 1989-2008: little short-term influence of sunshine hours or average temperature. Pediatric Diabetes, 2015, 16, 573-580.	2.9	41
50	Treated Autoimmune Thyroid Disease Is Associated with a Decreased Quality of Life among Young Persons with Type 1 Diabetes. International Journal of Endocrinology, 2015, 2015, 1-9.	1.5	8
51	Hepatic phenotypes ofHNF1Bgene mutations: A case of neonatal cholestasis requiring portoenterostomy and literature review. World Journal of Gastroenterology, 2015, 21, 2550.	3.3	33
52	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
53	Gut Virome Sequencing in Children With Early Islet Autoimmunity. Diabetes Care, 2015, 38, 930-933.	8.6	58
54	Frameshift mutations in the insulin gene leading to prolonged molecule of insulin in two families with Maturity-Onset Diabetes of the Young. European Journal of Medical Genetics, 2015, 58, 230-234.	1.3	21

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55	Saffold Virus, a Human Cardiovirus, and Risk of Persistent Islet Autoantibodies in the Longitudinal Birth Cohort Study MIDIA. PLoS ONE, 2015, 10, e0136849.	2.5	7
56	De novo mutations of GCK, HNF1A and HNF4A may be more frequent in MODY than previously assumed. Diabetologia, 2014, 57, 480-484.	6.3	87
57	High Prevalence ofPROP1Defects in Lithuania: Phenotypic Findings in an Ethnically Homogenous Cohort of Patients With Multiple Pituitary Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 299-306.	3.6	27
58	Enterovirus RNA in longitudinal blood samples and risk of islet autoimmunity in children with a high genetic risk of type 1 diabetes: the MIDIA study. Diabetologia, 2014, 57, 2193-2200.	6.3	29
59	Lessons from whole-exome sequencing in MODYX families. Diabetes Research and Clinical Practice, 2014, 104, e72-e74.	2.8	17
60	Chronic Mild Hyperglycemia in GCK-MODY Patients Does Not Increase Carotid Intima-Media Thickness. International Journal of Endocrinology, 2013, 2013, 1-5.	1.5	13
61	Two Cases of Diabetic Ketoacidosis in HNF1A-MODY Linked to Severe Dehydration. Diabetes Care, 2013, 36, 2573-2574.	8.6	27
62	Breast-Feeding and Childhood-Onset Type 1 Diabetes. Diabetes Care, 2012, 35, 2215-2225.	8.6	122
63	Identification of germline susceptibility loci in ETV6-RUNX1-rearranged childhood acute lymphoblastic leukemia. Leukemia, 2012, 26, 902-909.	7.2	106
64	Heterogeneity in the systems of pediatric diabetes care across the European Union. Pediatric Diabetes, 2012, 13, 5-14.	2.9	20
65	Harmonize care to optimize outcome inÂchildren and adolescents with diabetes mellitus: treatment recommendations inÂEurope. Pediatric Diabetes, 2012, 13, 15-19.	2.9	13
66	PCR detection of Burkholderia cepacia complex as one of key factors to handle a long-term outbreak. Journal of Cystic Fibrosis, 2012, 11, 440-445.	0.7	16
67	Enterovirus RNA in Peripheral Blood May Be Associated with the Variants of rs1990760, a Common Type 1 Diabetes Associated Polymorphism in IFIH1. PLoS ONE, 2012, 7, e48409.	2.5	32
68	Effectiveness of sequencing selected exons of DNAH5 and DNAI1 in diagnosis of primary ciliary dyskinesia. Pediatric Pulmonology, 2012, 47, 864-875.	2.0	32
69	Trends in childhood type 1 diabetes incidence in Europe during 1989â€“2008: evidence of non-uniformity over time in rates of increase. Diabetologia, 2012, 55, 2142-2147.	6.3	387
70	Genetic analysis of the <scp>CYP21A2</scp> gene in neonatal dried blood spots from children with transiently elevated 17â€hydroxyprogesterone. Clinical Endocrinology, 2012, 77, 187-194.	2.4	5
71	Ancestral mutations may cause a significant proportion of GCK-MODY. Pediatric Diabetes, 2012, 13, 489-498.	2.9	7
72	The incidence of type 1 diabetes in young Czech children stopped rising. Pediatric Diabetes, 2012, 13, 559-563.	2.9	29

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73	HLA-DRB1-DQA1-DQB1 genotype and frequency of enterovirus in longitudinal monthly fecal samples from healthy infants. Viral Immunology, 2012, 25, 187-92.	1.3	5
74	Mutations and Pituitary Morphology in a Series of 82 Patients with <i>PROP1</i> Gene Defects. Hormone Research in Paediatrics, 2011, 76, 348-354.	1.8	19
75	Longitudinal study of parechovirus infection in infancy and risk of repeated positivity for multiple islet autoantibodies: the MIDIA study. Pediatric Diabetes, 2011, 12, 58-62.	2.9	19
76	Familial mild hyperglycemia associated with a novel ABCC8-V84I mutation within three generations. Pediatric Diabetes, 2011, 12, 266-269.	2.9	13
77	Bone geometry and volumetric bone mineral density in girls with Turner syndrome of different pubertal stages. Clinical Endocrinology, 2011, 74, 445-452.	2.4	45
78	Two independent genetic factors responsible for the associations of the IBD5 locus with CrohnÊ¼s disease in the Czech population. Inflammatory Bowel Diseases, 2011, 17, 1523-1529.	1.9	9
79	Human Enterovirus RNA in Monthly Fecal Samples and Islet Autoimmunity in Norwegian Children With High Genetic Risk for Type 1 Diabetes. Diabetes Care, 2011, 34, 151-155.	8.6	47
80	Epidemiology of Childhood Type 1 Diabetes Mellitus: Lessons from Central and Eastern European Data. Hormone Research in Paediatrics, 2011, 76, 52-56.	1.8	8
81	HNF1A mutation presenting with fetal macrosomia and hypoglycemia in childhood prior to onset of overt diabetes. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, .	0.9	7
82	HNF1A mutation presenting with fetal macrosomia and hypoglycemia in childhood prior to onset of overt diabetes. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 187-9.	0.9	26
83	SNPman: a program for genotype calling using run data from TaqMan allelic discrimination. Bioinformatics, 2011, 27, 2306-2308.	4.1	4
84	Birth order and childhood type 1 diabetes risk: a pooled analysis of 31 observational studies. International Journal of Epidemiology, 2011, 40, 363-374.	1.9	50
85	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
86	Birthweight and the risk of childhood-onset type 1 diabetes: a meta-analysis of observational studies using individual patient data. Diabetologia, 2010, 53, 641-651.	6.3	95
87	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
88	The CTLA4 variants may interact with the IL23R- and NOD2-conferred risk in development of Crohn's disease. BMC Medical Genetics, 2010, 11, 91.	2.1	16
89	Glucokinase diabetes in 103 families from a country-based study in the Czech Republic: geographically restricted distribution of two prevalent GCK mutations. Pediatric Diabetes, 2010, 11, 529-535.	2.9	50
90	No Ljungan Virus RNA in Stool Samples From the Norwegian Environmental Triggers of Type 1 Diabetes (MIDIA) Cohort Study. Diabetes Care, 2010, 33, 1069-1071.	8.6	23

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91	Predictors of sub-clinical enterovirus infections in infants: a prospective cohort study. International Journal of Epidemiology, 2010, 39, 459-468.	1.9	19
92	Direct Culture-Independent Strain Typing of Burkholderia cepacia Complex in Sputum Samples from Patients with Cystic Fibrosis. Journal of Clinical Microbiology, 2010, 48, 1888-1891.	3.9	12
93	Maternal Age at Birth and Childhood Type 1 Diabetes: A Pooled Analysis of 30 Observational Studies. Diabetes, 2010, 59, 486-494.	0.6	72
94	Association of IL23R p.381Gln and ATG16L1 p.197Ala With Crohn Disease in the Czech Population. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 405-410.	1.8	12
95	Maternal BMI Before Pregnancy, Maternal Weight Gain During Pregnancy, and Risk of Persistent Positivity for Multiple Diabetes-Associated Autoantibodies in Children With the High-Risk HLA Genotype: The MIDIA study. Diabetes Care, 2009, 32, 1904-1906.	8.6	44
96	Prevalence of HHVâ€6 integrated chromosomally among children treated for acute lymphoblastic or myeloid leukemia in the Czech Republic. Journal of Medical Virology, 2009, 81, 258-263.	5.0	45
97	Unusually severe phenotype of neonatal primary hyperparathyroidism due to a heterozygous inactivating mutation in the CASR gene. European Journal of Pediatrics, 2009, 168, 569-573.	2.7	42
98	Partial remission with cyclosporine A in a patient with nephrotic syndrome due to NPHS2 mutation. Pediatric Nephrology, 2009, 24, 2051-2053.	1.7	34
99	HHVâ€6 DNA throughout the tissues of two stem cell transplant patients with chromosomally integrated HHVâ€6 and fatal CMV pneumonitis. British Journal of Haematology, 2009, 145, 394-398.	2.5	43
100	Cytomegalovirus encephalitis/retinitis in allogeneic haematopoietic stem cell transplant recipient treated successfully with combination of cidofovir and foscarnet. Pediatric Transplantation, 2009, 13, 919-922.	1.0	22
101	Caesarean section is associated with an increased risk of childhood-onset type 1 diabetes mellitus: a meta-analysis of observational studies. Diabetologia, 2008, 51, 726-735.	6.3	496
102	Pendred syndrome among patients with congenital hypothyroidism detected by neonatalscreening: identification of two novel PDS/SLC26A4 mutations. European Journal of Pediatrics, 2008, 167, 777-783.	2.7	31
103	Incidence of HHV7 in donors and recipients of allogeneic hematopoietic stem cell transplantation. Pediatric Blood and Cancer, 2008, 50, 935-935.	1.5	9
104	Longitudinal observation of parechovirus in stool samples from Norwegian infants. Journal of Medical Virology, 2008, 80, 1835-1842.	5.0	100
105	Variants of CARD15, TNFA and PTPN22 and susceptibility to Crohnâ€™s disease in the Czech population: high frequency of the CARD15 1007fs. Tissue Antigens, 2008, 71, 538-547.	1.0	22
106	Autosomal inheritance of diabetes in two families characterized by obesity and a novel H241Q mutation inNEUROD1. Pediatric Diabetes, 2008, 9, 367-372.	2.9	36
107	Thyroidectomy in a Patient with Multinodular Dyshormonogenetic Goitre - A Case of Pendred Syndrome Confirmed by Mutations in the PDS/SLC26A4 Gene. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 1179-84.	0.9	7
108	High genotypic diversity of Pseudomonas aeruginosa strains isolated from patients with cystic fibrosis in the Czech Republic. Research in Microbiology, 2007, 158, 324-329.	2.1	18

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109	Asymptomatic circulation of HEV71 in Norway. Virus Research, 2007, 123, 19-29.	2.2	67
110	No independent role of the â˜1123 G > C and + 2740 A > G variants in the association of PTPN22 with type 1 diabetes and juvenile idiopathic arthritis in two Caucasian populations. Diabetes Research and Clinical Practice, 2007, 76, 297-303.	2.8	56
111	Islet autoantibody development during follow-up of high-risk children from the general Norwegian population from three months of age: Design and early results from the MIDIA study. Journal of Autoimmunity, 2007, 29, 44-51.	6.5	48
112	Longitudinal observation of enterovirus and adenovirus in stool samples from Norwegian infants with the highest genetic risk of type 1 diabetes. Journal of Clinical Virology, 2006, 35, 33-40.	3.1	38
113	Genetic association of type 1 diabetes in an Azerbaijanian population: the HLA-DQ, -DRB1*04, the insulin gene, and CTLA4. Pediatric Diabetes, 2006, 7, 88-93.	2.9	25
114	Absence of breast-feeding is associated with the risk of type 1 diabetes: a caseâ€“control study in a population with rapidly increasing incidence. European Journal of Pediatrics, 2006, 165, 114-119.	2.7	56
115	High Prevalence of Human Enterovirus A Infections in Natural Circulation of Human Enteroviruses. Journal of Clinical Microbiology, 2006, 44, 4095-4100.	3.9	101
116	Risk of Celiac Disease in Children With Type 1 Diabetes Is Modified by Positivity for HLA-DQB1*02-DQA1*05 andTNF -308A. Diabetes Care, 2006, 29, 858-863.	8.6	38
117	High prevalence of coeliac disease in siblings of children with type 1 diabetes. European Journal of Pediatrics, 2005, 164, 9-12.	2.7	16
118	Widespread clone of Burkholderia cenocepacia in cystic fibrosis patients in the Czech Republic. Journal of Medical Microbiology, 2005, 54, 655-659.	1.8	36
119	Anti-GAD65 reactive peripheral blood mononuclear cells in the pathogenesis of cystic fibrosis related diabetes mellitus. Autoimmunity, 2005, 38, 319-323.	2.6	11
120	Association of single nucleotide polymorphisms within cytokine genes with juvenile idiopathic arthritis in the Czech population. Journal of Rheumatology, 2004, 31, 1206-10.	2.0	26
121	Continuing increase in incidence of childhood-onset type 1 diabetes in the Czech Republic 1990â€“2001. European Journal of Pediatrics, 2003, 162, 428-429.	2.7	7
122	NEUROD polymorphism Ala45Thr is associated with Type 1 diabetes mellitus in Czech children. Diabetes Research and Clinical Practice, 2003, 60, 49-56.	2.8	10
123	Genomovar distribution of the Burkholderia cepacia complex differs significantly between Czech and Slovak patients with cystic fibrosis. Journal of Medical Microbiology, 2003, 52, 603-604.	1.8	14
124	Direct PCR Detection of Burkholderia cepacia Complex and Identification of Its Genomovars by Using Sputum as Source of DNA. Journal of Clinical Microbiology, 2002, 40, 3485-3488.	3.9	26
125	The CTLA4 +49 A/G dimorphism is not associated with type 1 diabetes in Czech children. International Journal of Immunogenetics, 2002, 29, 219-222.	1.2	29
126	Association of Insulin Gene VNTR Polymorphism with Polycystic Ovary Syndrome. Annals of the New York Academy of Sciences, 2002, 967, 558-565.	3.8	50

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127	HLA class II genetic association of type 1 diabetes mellitus in Czech children. Pediatric Diabetes, 2001, 2, 98-102.	2.9	22
128	Type 1 diabetes mellitus in Czech children diagnosed in 1990-1997: a significant increase in incidence and male predominance in the age group 0-4 years. Diabetic Medicine, 2000, 17, 64-69.	2.3	30