**Seznam vědeckých a odborných prací - příloha k žádosti o řízení ke jmenování profesorem, Ondřej Cinek**

Stav k 3.1.2016

*Publikace - mezinárodní články dle Web of Science*

* **106** článků na NCBI;
* celkový **počet citací** 1694 (vč. autocitací),

**1593** bez autocitací

* h index **21**

**Seznam publikací** - sestava dle Web of Science:

Celkem 98 záznamů, z toho první autor 14x; poslední autor 17x; poslední *nebo* korespondující 33x; první, poslední *nebo* korespondující 35x

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| **Autoři** | **Název** | **Časopis** | **Rok** | **vol** | **čís.** | **zač. str.** | **kon. str.** | **elektronicky** | **IF časopisu** | **Citací k 3.1.2015** |
| Petruzelkova L, Dusatkova P, Cinek O, Sumnik Z, Pruhova S, Hradsky O, Vcelakova J, Lebl J, Kolouskova S | Substantial proportion of MODY among multiplex families participating in a Type 1 diabetes prediction programme | DIABETIC MEDICINE | **2015** | in press |  |  |  |  | 3,064 | **0** |
| Dusatkova L, Dusatkova P, Vosahlo J, Vesela K, Cinek O, Lebl J, Pruhova S. | Frameshift mutations in the insulin gene leading to prolonged molecule of insulin in two families with Maturity-Onset Diabetes of the Young | EUR J MED GENET | **2015** | 58 | 4 | 230 | 234 |  | 1,466 | **0** |
| Kotalova R, Dusatkova P, Cinek O, Dusatkova L, Dedic T, Seeman T, Lebl J, Pruhova S | Hepatic phenotypes of HNF1B gene mutations: a case of neonatal cholestasis requiring portoenterostomy and literature review. | WORLD J GASTROENTEROL | **2015** | 21 | 8 | 2550 | 2557 |  | 2,369 | **0** |
| Dusatkova P, Pfäffle R, Brown MR, Akulevich N, Arnhold IJ, Kalina MA, Kot K, Krzisnik C, Lemos MC, Malikova J, Navardauskaite R, Obermannova B, Pribilincova Z, Sallai A, Stipancic G, Verkauskiene R, Cinek O, Blum WF, Parks JS, Austerlitz F, Lebl J. | Genesis of two most prevalent PROP1 gene variants causing combined pituitary hormone deficiency in 21 populations | EUR J HUM GENET | **2015** | in press |  |  |  |  | 4,349 | **0** |
| Spirkova A, Dusatkova P, Peckova M, Kolouskova S, Snajderova M, Obermannova B, Stechova K, Hrachovinova T, Mares J, Cinek O, Lebl J, Sumnik Z, Pruhova S. | Treated Autoimmune Thyroid Disease Is Associated with a Decreased Quality of Life among Young Persons with Type 1 Diabetes. | INT J ENDOCRINOL | **2015** |  |  |  |  | 2015:185859 | 1,515 | **0** |
| Djakow J, Kramná L, Dušátková L, Uhlík J, Pursiheimo JP, Svobodová T, Pohunek P, Cinek O | An effective combination of sanger and next generation sequencing in diagnostics of primary ciliary dyskinesia | PEDIATRIC PULMONOLOGY | **2015** | in press |  |  |  |  | 2,297 | **0** |
| Kramná L, Kolářová K, Oikarinen S, Pursiheimo J-P, Ilonen J, Simell O, Knip M, Veikola R, Hyöty H, Cinek O | Gut virome sequencing in children with early islet autoimmunity | DIABETES CARE | **2015** | 38 | 5 | 930 | 933 |  | 8,570 | **2** |
| Tapia G, Bøås H, de Muinck EJ, Cinek O, Stene LC, Torjesen PA, Rasmussen T, Rønningen KS | Saffold Virus, a Human Cardiovirus, and Risk of Persistent Islet Autoantibodies in the Longitudinal Birth Cohort Study MIDIA. | PLOS ONE | **2015** | 10 | 8 |  |  | e136849 | 3,534 | **0** |
| Witso E, Cinek O, Tapia G, Brorsson CA, Stene LC, Gjessing HK, Rasmussen T, Brgholdt R, Pociot FM, Ronningen KS | Genetic Determinants of Enterovirus Infections: Polymorphisms in Type 1 Diabetes and Innate Immune Genes in the MIDIA study | VIRAL IMMUNOLOGY | **2015** | 28 | 10 | 556 | 563 |  | 1,636 | **0** |
| Patterson CC, Gyürüs E, Rosenbauer J, Cinek O, Neu A, Schober E, Parslow RC, Joner G, Svensson J, Castell C, Bingley PJ, Schoenle E, Jarosz-Chobot P, Urbonaité B, Rothe U, Kržišnik C, Ionescu-Tirgoviste C, Weets I, Kocova M, Stipancic G, Samardzic M, de Beaufort CE, Green A, Soltész G, Dahlquist GG | 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 | 8 | 573 | 580 |  | 2,129 | **0** |
| Cinek O, Stene LC, Kramna L, Tapia G, Oikarinen S, Witsø E, Rasmussen T,Torjesen PA, Hyöty H, Rønningen KS | 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 | 10 | 2193 | 2200 |  | 6,880 | **2** |
| Dusatkova P, Fang M, Pruhova S, Gjesing AP, Cinek O, Hansen T, Pedersen OB, Xu X, Lebl J | Lessons from whole-exome sequencing in MODYX families | DIABETES RESEARCH AND CLINICAL PRACTICE | **2014** | 104 | 3 | e72 | e74 |  | 2,536 | **0** |
| Stanik J, Dusatkova P, Cinek O, Valentinova L, Huckova M, Skopkova M, Dusatkova L, Stanikova D, Pura M, Klimes I, Lebl J, Gasperikova D, Pruhova S | De novo mutations of GCK, HNF1A and HNF4A may be more frequent in MODY than previously assumed | Diabetologia | **2014** | 57 | 3 | 480 | 484 |  | 6,880 | **4** |
| Navardauskaite R, Dusatkova P, Obermannova B, Pfaeffle RW, Blum WF ,Adukauskiene D, Smetanina N, Cinek O, Verkauskiene R, Lebl J | High prevalence of PROP1 defects in Lithuania: phenotypic findings in an ethnically homogenous cohort of patients with multiple pituitary hormone deficiency. | J CLIN ENDOCR METAB | **2014** | 99 | 1 | 299 | 306 |  | 6,310 | **4** |
| Pruhova S, Dusatkova P, Kraml PJ, Kulich M, Prochazkova Z, Broz J, Zikmund J, Cinek O, Andel M, Pedersen O, Hansen T, Lebl J | Chronic Mild Hyperglycemia in GCK-MODY Patients Does Not Increase Carotid Intima-Media Thickness. | INT J ENDOCRINOL | **2013** |  |  |  |  | 718254 | 1,515 | **2** |
| Pruhova S, Dusatkova P, Neumann D, Hollay E, Cinek O, Lebl J, Sumnik Z | Two cases of diabetic ketoacidosis in HNF1A-MODY linked to severe dehydration: is it time to change the diagnostic criteria for MODY? | DIABETES CARE | **2013** | 36 | 9 | 2573 | 2574 |  | 8,570 | **0** |
| Cinek O, TapiaG, WitsøE, KramnaL, HolkovaK, RasmussenT, SteneLC, RønningenKS | 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 | 11 |  |  | e48409 | 3,534 | **7** |
| de Beaufort C, Vazeou A, Sumnik Z, Cinek O, Hanas R, Danne T, Aschemeier B, Forsander G, the SWEET group | Harmonize care to optimize outcome in children and adolescents with diabetes mellitus: treatment recommendations in Europe | PEDIATRIC DIABETES | **2012** | 13 | Suppl16 | 15 | 19 |  | 2,129 | **2** |
| Cinek O, Šumník Z, de Beaufort C, Rurik I, Vazeou A,Madacsy L, Papo NL, Danne T, the SWEET group | Heterogeneity in the systems of pediatric diabetes care across the European Union | PEDIATRIC DIABETES | **2012** | 13 | Suppl16 | 5 | 14 |  | 2,129 | **4** |
| Cardwell CR, Stene LC, Ludvigsson J, Rosenbauer J, Cinek O, Svensson J, Perez-Bravo F, Memon A, Gimeno SG, Wadsworth EJ, Strotmeyer ES, Goldacre MJ, Radon K, Chuang LM, Parslow RC, Chetwynd A, Karavanaki K, Brigis G, Pozzilli P, Urbonaite B, Schober E, Devoti G, Sipetic S, Joner G, Ionescu-Tirgoviste C, de Beaufort CE, Harrild K, Benson V, Savilahti E, Ponsonby AL, Salem M, Rabiei S, Patterson CC | Breast-Feeding and Childhood-Onset Type 1 Diabetes: A pooled analysis of individual participant data from 43 observational studies | DIABETES CARE | **2012** | 35 | 11 | 2215 | 2225 |  | 8,570 | **18** |
| Witsø E, Cinek O, Tapia G, Rasmussen T, Stene LC, Rønningen KS | HLA-DRB1-DQA1-DQB1 genotype and frequency of enterovirus in longitudinal monthly fecal samples from healthy infants | VIRAL IMMUNOLOGY | **2012** | 25 | 3 | 187 | 192 |  | 1,636 | **2** |
| Patterson CC, Gyürüs E, Rosenbauer J, Cinek O, Neu A, Schober E, Parslow RC, Joner G, Svensson J, Castell C, Bingley PJ, Schoenle E, Jarosz-Chobot P, Urbonaité B, Rothe U, Krzisnik C, Ionescu-Tirgoviste C, Weets I, Kocova M, Stipancic G, Samardzic M, de Beaufort CE, Green A, Dahlquist GG, Soltész G | Trends in childhood type 1 diabetes incidence in Europe during 1989-2008: evidence of non-uniformity over time in rates of increase. | DIABETOLOGIA | **2012** | 55 | 8 | 2142 | 2147 |  | 6,880 | **90** |
| Dedeckova K, Fila L, Skalicka V, Bartosova J, Kucerova T, Vavrova V, Zemkova D, Kalferstova L, Melter O, Cinek O, Drevinek P | PCR detection of Burkholderia cepacia complex as one of key factors to handle a long-term outbreak | JOURNAL OF CYSTIC FIBROSIS | **2012** | 11 | 5 | 440 | 445 |  | 3,820 | **3** |
| Cinek O, Kulich M, Sumnik Z | The incidence of type 1 diabetes in young Czech children stopped rising. | PEDIATRIC DIABETES | **2012** | 13 | 7 | 559 | 563 |  | 2,129 | **6** |
| Borowiec M, Fendler W, Dusatkova P, Antosik K, Pruhova S, Cinek O, Mysliwiec M, Jarosz-Chobot P, Malecki MT, Mlynarski W | HbA(1c) -based diabetes diagnosis among patients with glucokinase mutation (GCK-MODY) is affected by a genetic variant of glucose-6-phosphatase (G6PC2) | DIABETIC MEDICINE | **2012** | 29 | 11 | 1465 | 1469 |  | 3,064 | **3** |
| Djakow J, Svobodová T, Hrach K, Uhlík J, Cinek O, Pohunek P. | Effectiveness of sequencing selected exons of DNAH5 and DNAI1 in diagnosis of primary ciliary dyskinesia | PEDIATRIC PULMONOLOGY | **2012** | 47 | 9 | 846 | 875 |  | 2,297 | **6** |
| Dusatkova P, Pruhova S, Borowiec M, Vesela K, Antosik K, Lebl J, Mlynarski W, Cinek O. | Ancestral mutations may cause a significant proportion of GCK-MODY | PEDIATRIC DIABETES | **2012** | 13 | 6 | 489 | 498 |  | 2,129 | **2** |
| Malikova J, Votava F, Vrzalova Z, Lebl J, Cinek O. | Genetic analysis of the CYP21A2 gene in neonatal dried blood spots from children with transiently elevated 17-hydroxyprogesterone | CLINICAL ENDOCRINOLOGY | **2012** | 77 | 2 | 187 | 194 |  | 3,353 | **3** |
| Soucek O, Komrska V, Hlavka Z, Cinek O, Rocek M, Zemkova D, Lebl J, Sumnik Z. | Boys with haemophilia have low trabecular bone mineral density and sarcopenia, but normal bone strength at the radius. | HAEMOPHILIA | **2012** | 18 | 2 | 222 | 228 |  | 2,468 | **5** |
| Ellinghaus E, Stanulla M, Richter G, Ellinghaus D, te Kronnie G, Cario G, Cazzaniga G, Horstmann M, Panzer Grümayer R, Cavé H, Trka J, Cinek O, Teigler-Schlegel A, ElSharawy A, Häsler R, Nebel A, Meissner B, Bartram T, Lescai F, Franceschi C, Giordan M, Nürnberg P, Heinzow B, Zimmermann M, Schreiber S, Schrappe M, Franke A | Identification of germline susceptibility loci in ETV6-RUNX1-rearranged childhood acute lymphoblastic leukemia | LEUKEMIA | **2012** | 26 | 5 | 902 | 909 |  | 9,379 | **37** |
| Witso, E; Tapia, G; Cinek, O; Pociot, FM; Stene, LC; Ronningen, KS | Polymorphisms in the innate immune IFIH1 gene, frequency of enterovirus in monthly fecal samples during infancy, and islet autoimmunity | PLOS ONE | **2011** | 6 | 11 |  |  | e27781 | 3,534 | **10** |
| Obermannova, B; Pfaeffle, R; Zygmunt-Gorska, A; Starzyk, J; Verkauskiene, R; Smetanina, N; Bezlepkina, O; Peterkova, V; Frisch, H; Cinek, O; Child, CJ; Blum, WF; Lebl, J | Mutations and Pituitary Morphology in a Series of 82 Patients with PROP1 Gene Defects | HORMONE RESEARCH IN PAEDIATRICS | **2011** | 76 | 5 | 348 | 354 |  | 1,713 | **4** |
| Dusatkova, P; Pruhova, S; Sumnik, Z; Kolouskova, S; Obermannova, B; Cinek, O; Lebl, J | HNF1A mutation presenting with fetal macrosomia and hypoglycemia in childhood prior to onset of overt diabetes | JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM | **2011** | 24 | 41002 | 187 | 189 |  | 0,711 | **3** |
| Cinek, O | Epidemiology of Childhood Type 1 Diabetes Mellitus: Lessons from Central and Eastern European Data | HORMONE RESEARCH IN PAEDIATRICS | **2011** | 76 |  | 52 | 56 |  | 1,713 | **1** |
| Konopac, M; Dusatkova, P; Cinek, O | SNPman: a program for genotype calling using run data from TaqMan allelic discrimination | BIOINFORMATICS | **2011** | 27 | 16 | 2306 | 2308 |  | 4,621 | **0** |
| Hradsky, O; Dusatkova, P; Lenicek, M; Bronsky, J; Duricova, D; Nevoral, J; Vitek, L; Lukas, M; Cinek, O | Two Independent Genetic Factors Responsible for the Associations of the IBD5 Locus with Crohn's Disease in the Czech Population | INFLAMMATORY BOWEL DISEASES | **2011** | 17 | 7 | 1523 | 1529 |  | 5,475 | **6** |
| Tapia, G; Cinek, O; Rasmussen, T; Grinde, B; Stene, LC; Ronningen, KS | Longitudinal study of parechovirus infection in infancy and risk of repeated positivity for multiple islet autoantibodies: the MIDIA study | PEDIATRIC DIABETES | **2011** | 12 | 1 | 58 | 62 |  | 2,129 | **7** |
| Gonsorcikova, L; Vaxillaire, M; Pruhova, S; Dechaume, A; Dusatkova, P; Cinek, O; Pedersen, O; Froguel, P; Hansen, T; Lebl, J | Familial mild hyperglycemia associated with a novel ABCC8-V84I mutation within three generations | PEDIATRIC DIABETES | **2011** | 12 | 3 | 266 | 269 |  | 2,129 | **2** |
| Cardwell, CR; Stene, LC; Joner, G; Bulsara, MK; Cinek, O; Rosenbauer, J; Ludvigsson, J; Svensson, J; Goldacre, MJ; Waldhoer, T; Jarosz-Chobot, P; Gimeno, SGA; Chuang, LM; Roberts, CL; Parslow, RC; Wadsworth, EJK; Chetwynd, A; Brigis, G; Urbonaite, B; Sipetic, S; Schober, E; Devoti, G; Ionescu-Tirgoviste, C; de Beaufort, CE; Stoyanov, D; Buschard, K; Radon, K; Glatthaar, C; Patterson, CC | Birth order and childhood type 1 diabetes risk: a pooled analysis of 31 observational studies | INTERNATIONAL JOURNAL OF EPIDEMIOLOGY | **2011** | 40 | 2 | 363 | 374 |  | 9,197 | **19** |
| Soucek, O; Lebl, J; Snajderova, M; Kolouskova, S; Rocek, M; Hlavka, Z; Cinek, O; Rittweger, J; Sumnik, Z | Bone geometry and volumetric bone mineral density in girls with Turner syndrome of different pubertal stages | CLINICAL ENDOCRINOLOGY | **2011** | 74 | 4 | 445 | 452 |  | 3,353 | **15** |
| Tapia, G; Cinek, O; Rasmussen, T; Witso, E; Grinde, B; Stene, LC; Ronningen, KS | Human Enterovirus RNA in Monthly Fecal Samples and Islet Autoimmunity in Norwegian Children With High Genetic Risk for Type 1 Diabetes The MIDIA study | DIABETES CARE | **2011** | 34 | 1 | 151 | 155 |  | 8,570 | **22** |
| Dusatkova, P; Vesela, K; Pruhova, S; Lebl, J; Cinek, O | Lack of PAX4 mutations in 53 Czech MODYX families | DIABETIC MEDICINE | **2010** | 27 | 12 | 1459 | 1460 |  | 3,064 | **2** |
| Hradsky, O; Dusatkova, P; Lenicek, M; Bronsky, J; Nevoral, J; Vitek, L; Lukas, M; Zeniskova, I; Cinek, O | The CTLA4 variants may interact with the IL23R-and NOD2-conferred risk in development of Crohn's disease | BMC MEDICAL GENETICS | **2010** | 11 |  |  |  | 91 | 2,450 | **9** |
| Pruhova, S; Dusatkova, P; Sumnik, Z; Kolouskova, S; Pedersen, O; Hansen, T; Cinek, O; Lebl, J | 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 | 8 | 529 | 535 |  | 2,129 | **12** |
| Boesgaard, TW; Pruhova, S; Andersson, EA; Cinek, O; Obermannova, B; Lauenborg, J; Damm, P; Bergholdt, R; Pociot, F; Pisinger, C; Barbetti, F; Lebl, J; Pedersen, O; Hansen, T | Further evidence that mutations in INS can be a rare cause of Maturity-Onset Diabetes of the Young (MODY) | BMC MEDICAL GENETICS | **2010** | 11 |  |  |  | 42 | 2,450 | **26** |
| Tapia, G; Cinek, O; Rasmussen, T; Grinde, B; Ronningen, KS | No Ljungan Virus RNA in Stool Samples From the Norwegian Environmental Triggers of Type 1 Diabetes (MIDIA) Cohort Study | DIABETES CARE | **2010** | 33 | 5 | 1069 | 1071 |  | 8,570 | **8** |
| Drevinek, P; Vosahlikova, S; Dedeckova, K; Cinek, O; Mahenthiralingam, E | Direct Culture-Independent Strain Typing of Burkholderia cepacia Complex in Sputum Samples from Patients with Cystic Fibrosis | JOURNAL OF CLINICAL MICROBIOLOGY | **2010** | 48 | 5 | 1888 | 1891 |  | 4,232 | **6** |
| Cardwell, CR; Stene, LC; Joner, G; Davis, EA; Cinek, O; Rosenbauer, J; Ludvigsson, J; Castell, C; Svensson, J; Goldacre, MJ; Waldhoer, T; Polanska, J; Gimeno, SGA; Chuang, LM; Parslow, RC; Wadsworth, EJK; Chetwynd, A; Pozzilli, P; Brigis, G; Urbonaite, B; Sipetic, S; Schober, E; Ionescu-Tirgoviste, C; de Beaufort, CE; Stoyanov, D; Buschard, K; Patterson, CC | Birthweight and the risk of childhood-onset type 1 diabetes: a meta-analysis of observational studies using individual patient data | DIABETOLOGIA | **2010** | 53 | 4 | 641 | 651 |  | 6,880 | **31** |
| Witso, E; Cinek, O; Aldrin, M; Grinde, B; Rasmussen, T; Wetlesen, T; Ronningen, KS | Predictors of sub-clinical enterovirus infections in infants: a prospective cohort study | INTERNATIONAL JOURNAL OF EPIDEMIOLOGY | **2010** | 39 | 2 | 459 | 468 |  | 9,197 | **12** |
| Cardwell, CR; Stene, LC; Joner, G; Bulsara, MK; Cinek, O; Rosenbauer, J; Ludvigsson, J; Jane, M; Svensson, J; Goldacre, MJ; Waldhoer, T; Jarosz-Chobot, P; Gimeno, SGA; Chuang, LM; Parslow, RC; Wadsworth, EJK; Chetwynd, A; Pozzilli, P; Brigis, G; Urbonaite, B; Sipetic, S; Schober, E; Devoti, G; Ionescu-Tirgoviste, C; de Beaufort, CE; Stoyanov, D; Buschard, K; Patterson, CC | Maternal age at birth and childhood type 1 diabetes: a pooled analysis of 30 observational studies | DIABETES | **2010** | 59 | 2 | 486 | 494 |  | 8,474 | **18** |
| Rasmussen, T; Stene, LC; Samuelsen, SO; Cinek, O; Wetlesen, T; Torjesen, PA; Ronningen, KS | 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 | 10 | 1904 | 1906 |  | 8,570 | **24** |
| Dusatkova, P; Hradsky, O; Lenicek, M; Bronsky, J; Nevoral, J; Kotalova, R; Bajerova, K; Vitek, L; Lukas, M; Cinek, O | Association of IL23R p.381Gln and ATG16L1 p.197Ala With Crohn Disease in the Czech Population | JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION | **2009** | 49 | 4 | 405 | 410 |  | 2,873 | **7** |
| Malina, M; Cinek, O; Janda, J; Seeman, T | Partial remission with cyclosporine A in a patient with nephrotic syndrome due to NPHS2 mutation | PEDIATRIC NEPHROLOGY | **2009** | 24 | 10 | 2051 | 2053 |  | 2,881 | **16** |
| Hubacek, P; Virgili, A; Ward, KN; Pohlreich, D; Keslova, P; Goldova, B; Markova, M; Zajac, M; Cinek, O; Nacheva, EP; Sedlacek, P; Cetkovsky, P | HHV-6 DNA throughout the tissues of two stem cell transplant patients with chromosomally integrated HHV-6 and fatal CMV pneumonitis | BRITISH JOURNAL OF HAEMATOLOGY | **2009** | 145 | 3 | 394 | 398 |  | 4,959 | **17** |
| Hubacek, P; Muzikova, K; Hrdlickova, A; Cinek, O; Hyncicova, K; Hrstkova, H; Sedlacek, P; Stary, J | Prevalence of HHV-6 Integrated Chromosomally Among Children Treated for Acute Lymphoblastic or Myeloid Leukemia in the Czech Republic | JOURNAL OF MEDICAL VIROLOGY | **2009** | 81 | 2 | 258 | 263 |  | 2,217 | **24** |
| Hubacek, P; Keslova, P; Formankova, R; Pochop, P; Cinek, O; Zajac, M; Lochmanova, J; Stary, J; Sedlacek, P | Cytomegalovirus encephalitis/retinitis in allogeneic haematopoietic stem cell transplant recipient treated successfully with combination of cidofovir and foscarnet | PEDIATRIC TRANSPLANTATION | **2009** | 13 | 7 | 919 | 922 |  | 1,630 | **8** |
| Obermannova, B; Banghova, K; Sumnik, Z; Dvorakova, HM; Betka, J; Fencl, F; Kolouskova, S; Cinek, O; Lebl, J | Unusually severe phenotype of neonatal primary hyperparathyroidism due to a heterozygous inactivating mutation in the CASR gene | EUROPEAN JOURNAL OF PEDIATRICS | **2009** | 168 | 5 | 569 | 573 |  | 1,983 | **20** |
| Banghova, K; Cinek, O; Al Taji, E; Zapletalova, J; Vidura, R; Lebl, J | 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 & METABOLISM | **2008** | 21 | 12 | 1179 | 1184 |  | 0,711 | **2** |
| Tapia, G; Cinek, O; Witso, E; Kulich, M; Rasmussen, T; Grinde, B; Ronningen, KS | Longitudinal observation of parechovirus in stool samples from Norwegian infants | JOURNAL OF MEDICAL VIROLOGY | **2008** | 80 | 10 | 1835 | 1842 |  | 2,217 | **54** |
| Hradsky, O; Lenicek, M; Dusatkova, P; Bronsky, J; Nevoral, J; Valtrova, V; Kotalova, R; Szitanyi, P; Petro, R; Starzykova, V; Bortlik, M; Vitek, L; Lukas, M; Cinek, O | Variants of CARD15, TNFA and PTPN22 and susceptibility to Crohn's disease in the Czech population: high frequency of the CARD15 1007fs | TISSUE ANTIGENS | **2008** | 71 | 6 | 538 | 547 |  | 2,350 | **12** |
| Gonsorcikova, L; Pruhova, S; Cinek, O; Ek, J; Pelikanova, T; Jorgensen, T; Eiberg, H; Pedersen, O; Hansen, T; Lebl, J | Autosomal inheritance of diabetes in two families characterized by obesity and a novel H241Q mutation in NEUROD1 | PEDIATRIC DIABETES | **2008** | 9 | 4 | 367 | 372 |  | 2,129 | **11** |
| Cardwell, CR; Stene, LC; Joner, G; Cinek, O; Svensson, J; Goldacre, MJ; Parslow, RC; Pozzilli, P; Brigis, G; Stoyanov, D; Urbonaite, B; Sipetic, S; Schober, E; Ionescu-Tirgoviste, C; Devoti, G; de Beaufort, CE; Buschard, K; Patterson, CC | Caesarean section is associated with an increased risk of childhood-onset type 1 diabetes mellitus: a meta-analysis of observational studies | DIABETOLOGIA | **2008** | 51 | 5 | 726 | 735 |  | 6,880 | **150** |
| Hubacek, P; Sedlacek, P; Keslova, P; Formankova, R; Stary, J; Kulich, M; Cinek, O | Incidence of HHV7 in donors and recipients of allogeneic hematopoietic stem cell transplantation | PEDIATRIC BLOOD & CANCER | **2008** | 50 | 4 | 935 | 935 |  | 2,562 | **4** |
| Banghova, K; Al Taji, E; Cinek, O; Novotna, D; Pourova, R; Zapletalova, J; Hnikova, O; Lebl, J | Pendred syndrome among patients with congenital hypothyroidism detected by neonatal screening: identification of two novel PDS/SLC26A4 mutations | EUROPEAN JOURNAL OF PEDIATRICS | **2008** | 167 | 7 | 777 | 783 |  | 1,983 | **16** |
| Hubacek P; Maalouf J; Zajickova M; Kouba M; Cinek O; Hyncicova K; Fales I; Cetkovsky P | Failure of multiple antivirals to affect high HHV-6 DNAaemia resulting from viral chromosomal integration in case of severe aplastic anaemia. | HAEMATOLOGICA | **2007** | 92 | 10 | e98 | e100 |  | 5,868 | **0** |
| Sumnik, Z; Kolouskova, S; Wales, JKH; Komarek, V; Cinek, O | Sulphonylurea treatment does not improve psychomotor development in children with KCNJ11 mutations causing permanent neonatal diabetes mellitus accompanied by developmental delay and epilepsy (DEND syndrome) | DIABETIC MEDICINE | **2007** | 24 | 10 | 1176 | 1178 |  | 3,064 | **6** |
| Hubacek, P; Hyncicova, K; Muzikova, K; Cinek, O; Zajac, M; Sedlacek, P | Disappearance of pre-existing high HHV-6 DNA load in blood after allogeneic SCT | BONE MARROW TRANSPLANTATION | **2007** | 40 | 8 | 805 | 806 |  | 3,466 | **14** |
| Stene, LC; Witso, E; Torjesen, PA; Rasmussen, T; Magnus, P; Cinek, O; Wetlesen, T; Ronningen, KS | 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 | 1 | 44 | 51 |  | 7,018 | **27** |
| Vosahlikova, S; Drevinek, P; Cinek, O; Pohunek, P; Maixnerova, M; Urbaskova, P; van den Reijden, TJK; Dijkshoorn, L; Nemec, A | High genotypic diversity of Pseudomonas aeruginosa strains isolated from patients with cystic fibrosis in the Czech Republic | RESEARCH IN MICROBIOLOGY | **2007** | 158 | 4 | 324 | 329 |  | 2,826 | **13** |
| Cinek, O; Hradsky, O; Ahmedov, G; Slavcev, A; Kolouskova, S; Kulich, M; Sumnik, Z | No independent role of the -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 | 2 | 297 | 303 |  | 2,536 | **36** |
| Witso, E; Palacios, G; Ronningen, KS; Cinek, O; Janowitz, D; Rewers, M; Grinde, B; Lipkin, WI | Asymptomatic circulation of HEV71 in Norway | VIRUS RESEARCH | **2007** | 123 | 1 | 19 | 29 |  | 2,827 | **43** |
| Holub M; Beran O; Lacinová Z; Cinek O; Chalupa P | Interferon-gamma and cortisol levels in cerebrospinal fluid and its relationship to the etiology of aseptic meningoencephalitis. | Prague Med Rep | **2006** | 107 | 3 | 343 | 353 |  | 0,000 | **0** |
| Witso, E; Palacios, G; Cinek, O; Stene, LC; Grinde, B; Janowitz, D; Lipkin, WI; Ronningen, KS | High prevalence of human enterovirus A infections in natural circulation of human enteroviruses | JOURNAL OF CLINICAL MICROBIOLOGY | **2006** | 44 | 11 | 4095 | 4100 |  | 4,232 | **62** |
| Bessaoud, K; Boudraa, G; de Ropolo, MM; de Sereday, M; Marti, ML; Moser, M; Lapertosa, S; Damiano, M; Verge, C; Howard, N; Schober, E; Jordan, O; Weets, I; Gorus, F; Coeckelberghs, M; Rooman, R; Van Gaal, L; Franco, LJ; Ferreira, SRG; Lisboa, HPK; Kurtz, LA; Graebin, R; Kutzke, L; Rodriges, C; Savova, R; Christov, V; Iotova, V; Tzaneva, V; Pacaud, D; Toth, E; Tan, MH; Carrasco, E; Perez, F; Ze, Y; Bo, Y; Chen, S; Fu, L; Deng, L; Shen, S; Teng, K; Wang, C; Jian, H; Ju, J; Yan, C; Ze, Y; Deng, Y; Li, C; Zhang, Y; Liu, Y; Long, X; Zhen, Z; Sun, Z; Wang, B; Wong, G; Orrego, OV; Aschner, P; Diaz-Diaz, O; de Acosta, OM; Cinek, O; Vavrinec, J; Olsen, BS; Svendsen, AJ; Kreutzfeldt, J; Lund, E; Tull, ES; Selman-Geara, A; Almonte, AS; Podar, T; Tuomilehto, J; Karvonen, M; Notkola, IL; Moltchanova, E; Taskinen, O; Levy-Marchal, C; Czernichow, P; Kocava, M; Neu, A; Ehehalt, S; Rosenbauer, J; Giani, G; Icks, A; Bartsocas, C; Vazeou, A; Soltesz, G; Laron, Z; Gordon, O; Albag, Y; Shamis, I; Purrello, F; Arpi, M; Fichera, G; Mancuso, M; Lucenti, C; Chiumello, G; Bruno, G; Pagano, G; Songini, M; Casu, A; Marinaro, A; Frongia, P; Zedda, MA; Milia, A; Tenconi, M; Devoti, G; Pozzilli, P; Visalli, N; Sebastiani, L; Marietti, G; Buzzetti, R; Cherubini, V; Okuno, A; Harada, S; Matsuura, N; Miki, E; Miyamoto, S; Sasaki, N; Mimura, G; Shaltout, A; Qabazrd, M; Al-Khawari, M; Brigis, G; Dzivite, I; Kadiki, O; Urbonaite, B; de Beaufort, C; Gareeboo, H; Rueda, OA; Reeser, M; Elliott, R; Scott, R; Willis, J; Darlow, B; Joner, G; Rafique, G; Jawad, F; Jimenez, J; Palacios, CM; Canete, F; Vera, J; Almiron, R; Benitez, GE; Espinola, CS; Seclen, S; Woznicka, D; Szybinski, Z; Placzkiewicz, E; Jarosz-Chobot, P; Menezes, C; Pina, EA; Ruas, MMA; Rodrigues, FJC; Abreu, S; Ionescu-Tirgoviste, C; Shubnikov, E; Michalkova, D; Bark, L; Hlava, P; Mikulecky, M; Krzisnik, C; Battelino, T; Ursic, NB; Kotnik, P; Ko, KW; Castell, C; Goday, A; Magzoub, M; Dahlquist, G; Schoenle, E; Nagati, K; Khalifa, FB; Burden, A; Raymond, N; Millward, BA; Zhao, H; Patterson, CC; Carson, D; Hadden, D; Smail, P; McSporran, B; Waugh, N; Bingley, P; McKinney, PA; Feltbower, RG; Bodansky, HJ; Campbell, F; Tull, ES; LaPorte, RE; Libman, I; Roseman, J; Rahman, SMA; de Llado, TF; Lipton, R; Jorge, AM; Gunczler, P; Lanes, R | Incidence and trends of childhood Type 1 diabetes worldwide 1990-1999 | DIABETIC MEDICINE | **2006** | 23 | 8 | 857 | 866 |  | 3,064 | **324** |
| Sumnik, Z; Cinek, O; Bratanic, N; Lebl, J; Rozsai, B; Limbert, C; Paskova, M; Schober, E | Thyroid autoimmunity in children with coexisting type 1 diabetes mellitus and celiac disease: A multicenter study | JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM | **2006** | 19 | 4 | 517 | 522 |  | 0,711 | **15** |
| Ahmedov, G; Ahmedova, L; Sedlakova, P; Cinek, O | Genetic association of type 1 diabetes in an Azerbaijanian population: the HLA-DQ,-DRB1\*04, the insulin gene, and CTLA4 | PEDIATRIC DIABETES | **2006** | 7 | 2 | 88 | 93 |  | 2,129 | **17** |
| Sumnik, Z; Cinek, O; Bratanic, N; Kordonouri, O; Kulich, M; Roszai, B; Arato, A; Lebl, J; Soltesz, G; Danne, T; Battelino, T; Schober, E | Risk of celiac disease in children with type 1 diabetes is modified by positivity for HLA-DQB1\*02-DQA1\*05 and TNF-308A | DIABETES CARE | **2006** | 29 | 4 | 858 | 863 |  | 8,570 | **22** |
| Malcova, H; Sumnik, Z; Drevinek, P; Venhacova, J; Lebl, J; Cinek, O | Absence of breast-feeding is associated with the risk of type 1 diabetes: a case-control study in a population with rapidly increasing incidence | EUROPEAN JOURNAL OF PEDIATRICS | **2006** | 165 | 2 | 114 | 119 |  | 1,983 | **42** |
| Cinek, O; Witso, E; Jeansson, S; Rasmussen, T; Drevinek, P; Wetlesen, T; Vavrinec, J; Grinde, B; Ronningen, KS | 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 | 1 | 33 | 40 |  | 3,466 | **25** |
| Stechova, K; Kolouskova, S; Sumnik, Z; Cinek, O; Kverka, M; Faresjo, MK; Chudoba, D; Dovolilova, E; Pechova, M; Vrabelova, Z; Bohmova, K; Janecek, L; Saudek, F; Vavrinec, J | Anti-GAD65 reactive peripheral blood mononuclear cells in the pathogenesis of cystic fibrosis related diabetes mellitus | AUTOIMMUNITY | **2005** | 38 | 4 | 319 | 323 |  | 2,754 | **9** |
| Drevinek, P; Vosahlikova, S; Cinek, O; Vavrova, V; Bartosova, J; Pohunek, P; Mahenthiralingam, E | Widespread clone of Burkholderia cenocepacia in cystic fibrosis patients in the Czech Republic | JOURNAL OF MEDICAL MICROBIOLOGY | **2005** | 54 | 7 | 655 | 659 |  | 2,266 | **16** |
| Sumnik, Z; Kolouskova, S; Malcova, H; Vavrinec, J; Venhacova, J; Lebl, J; Cinek, O | High prevalence of coeliac disease in siblings of children with type 1 diabetes | EUROPEAN JOURNAL OF PEDIATRICS | **2005** | 164 | 1 | 9 | 12 |  | 1,983 | **11** |
| Stechova, K; Bartaskova, D; Mrstinova, M; Cerny, M; Snajderova, M; Cinek, O; Sumnik, Z; Vavrinec, J | Pregnancy in a woman suffering from type 1 diabetes associated with Addison's disease and Hashimoto's thyroiditis (Fully Developed Autoimmune Polyglandular Syndrome Type 2) | EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES | **2004** | 112 | 6 | 333 | 337 |  | 1,760 | **9** |
| Sumnik, Z; Drevinek, P; Lanska, V; Malcova, H; Vavrinec, J; Cinek, O | Higher maternal age at delivery, and lower birth orders are associated with increased risk of childhood type 1 diabetes mellitus | EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES | **2004** | 112 | 6 | 294 | 297 |  | 1,760 | **7** |
| Cinek, O; Vavrincova, P; Striz, I; Drevinek, P; Sedlakova, P; Vavrinec, J; Slavcev, A | Association of single nucleotide polymorphisms within cytokine genes with juvenile idiopathic arthritis in the Czech population | JOURNAL OF RHEUMATOLOGY | **2004** | 31 | 6 | 1206 | 1210 |  | 3,173 | **26** |
| Matejkova-Behanova, M; Vankova, M; Hill, M; Kucera, P; Cinek, O; Andel, M; Bendlova, B | Polymorphism of INSVNTR is associated with glutamic acid decarboxylase antibodies and postprandial C-peptide in patients with onset of diabetes after 35 years of age | PHYSIOLOGICAL RESEARCH | **2004** | 53 | 2 | 187 | 190 |  | 1,487 | **9** |
| Sumnik, Z; Drevinek, P; Snajderova, M; Kolouskova, S; Sedlakova, P; Pechova, M; Vavrinec, J; Cinek, O | HLA-DQ polymorphisms modify the risk of thyroid autoimmunity in children with type 1 diabetes mellitus | JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM | **2003** | 16 | 6 | 851 | 858 |  | 0,711 | **10** |
| Drevinek, P; Cinek, O; Melter, J; Langsadl, L; Navesnakova, Y; Vavrova, V | Genomovar distribution of the Burkholderia cepacia complex differs significantly between Czech and Slovak patients with cystic fibrosis | JOURNAL OF MEDICAL MICROBIOLOGY | **2003** | 52 | 7 | 603 | 604 |  | 2,266 | **11** |
| Cinek O; Sumnik Z; Vavrinec J | Continuing increase in incidence of childhood-onset type 1 diabetes in the Czech Republic 1990-2001. | EUR J PEDIATR | **2003** | 162 | 2 | 428 | 429 |  | 1,983 | **3** |
| Cinek, O; Drevinek, P; Sumnik, Z; Bendlova, B; Sedlakova, P; Kolouskova, S; Snajderova, M; Vavrinec, J | NEUROD polymorphism Ala45Thr is associated with Type 1 diabetes mellitus in Czech children | DIABETES RESEARCH AND CLINICAL PRACTICE | **2003** | 60 | 1 | 49 | 56 |  | 2,536 | **10** |
| Drevinek, P; Hrbackova, H; Cinek, O; Bartosova, J; Nyc, O; Nemec, A; Pohunek, P | 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 | 9 | 3485 | 3488 |  | 4,232 | **23** |
| Vankova, M; Vrbikova, J; Hill, M; Cinek, O; Bendlova, B | Association of insulin gene VNTR polymorphism with polycystic ovary syndrome | Ann NY Acad Sci | **2002** | 967 |  | 558 | 565 |  | 4,039 | **36** |
| Hromadnikova I; Houbova B; Hridelova D; Voslarova S; Calda P; Nekolarova K; Kofer J; Stejskal D; Doucha J; Cinek O; Vavrirec J | Quantitative analysis of DNA levels in maternal plasma in normal and Down syndrome pregnancies | BMC Pregnancy Childbirth | **2002** | 2 | 1 | 4 |  |  | 2,152 | **0** |
| Cinek, O; Drevinek, I; Sumnik, Z; Bendlova, B; Kolouskova, S; Snajderova, M; Vavrinec, J | The CTLA4+49 A/G dimorphism is not associated with type 1 diabetes in Czech children | EUROPEAN JOURNAL OF IMMUNOGENETICS | **2002** | 29 | 3 | 219 | 222 |  | 1,522 | **19** |
| Cinek O; Kolousková S; Snajderová M; Sumník Z; Sedláková P; Drevínek P; Vavrinec J; Ronningen KS | HLA class II genetic association of type 1 diabetes mellitus in Czech children | PEDIATRIC DIABETES | **2001** | 2 | 3 | 98 | 102 |  | 2,129 | **0** |
| Sumnik, Z; Kolouskova, S; Cinek, O; Kotalova, R; Vavrinec, J; Snajderova, M | HLA-DQA1\*05-DQB1\*0201 positivity predisposes to coeliac disease in Czech diabetic children | ACTA PAEDIATRICA | **2000** | 89 | 12 | 1426 | 1430 |  | 1,842 | **29** |
| Cinek, O; Wilkinson, E; Paltiel, L; Saugstad, OD; Magnus, P; Ronningen, KS | Screening for the IDDM high-risk genotype. A rapid microtitre plate method using serum as source of DNA | TISSUE ANTIGENS | **2000** | 56 | 4 | 344 | 349 |  | 2,350 | **17** |
| Cinek, O; Lanska, V; Kolouskova, S; Sumnik, Z; Snajderova, M; Ronningen, KS; Vavrinec, J | 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 | 1 | 64 | 69 |  | 3,064 | **21** |

*Publikace - kapitoly v knihách (výběr)*:

1. O. Cinek: Genetika DM. 1. typu, kapitola v **Diabetologie**, editor Jan Škrha, Galén, 2009
2. O. Cinek: Epidemiologie dětského diabetes mellitus 1. typu a Etiologie dětského diabetes mellitus 1. typu, kapitoly v J. Perušičová, **Diabetes mellitus 1. typu**, Geum, Praha 2007
3. C. Gorodecky, U.M. de Capei, E. Dametto *et al* (O. Cinek): 13th IHWS Cytokine Gene Polymorphism Joint Report (N3. Joint report for the 13th IHWS cytokine gene polymorphism and disease component). V: J.A. Hansen, editor: **Immunobiology of the Human MHC**. Proceedings of the 13th International Histocompatibility Workshop and Conference. Vol I, pp. 1451-1462, IHWG Press, Seattle, Washington, 2007
4. O. Cinek: Deskriptivní, analytická a genetická epidemiologie dětského diabetu 1. typu. V **Diabetologie 2005,** Triton, Praha 2005.
5. J. Vavřinec, O Cinek: Autoimunní inzulitída a diabetes mellitus 1. typu. V **Trendy soudobé diabetologie**, svazek 4. Galén, **2000**.

*Publikace - české původní a přehledné články (výběr)*

1. M. Holub, O. Beran, Z. Lacinova, O. Cinek, P. Chalupa. Interferon-gamma and cortisol levels in cerebrospinal fluid and its relationship to the etiology of aseptic meningoencephalitis. **Prague Med Rep**. **2006,**107(3): 343-53.
2. P.Hubáček, O. Cinek, M. Kulich, M. Zajac, P. Keslová, R. Formánková, MUDr. J. Starý, MUDr. P. Sedláček: Kvantifikace EBV u dětí po alogenní transplantaci hematopoetických kmenových buněk. **Časopis lékařů českých, 2006**, 145 (4): 301-306.
3. O. Cinek, Z. Šumník, J. Vavřinec za Český registr dětského diabetu: Dětský diabetes mellitus v České republice: stále více a čím dál dříve. **Časopis lékařů českých, 2005,** 144(4): 266 - 271.
4. H. Malcová, Z. Šumník, P. Dřevínek, J. Lebl, J. Venháčová, J. Vavřinec, O. Cinek: Diabetes mellitus 1. typu a sdružená autoimunitní onemocnění u prvostupňových příbuzných diabetických dětí: výsledky dotazníkové studie. **Časopis lékařů českých, 2004,** 143, 625-629.
5. O. Cinek, P. Dřevínek, Z. Šumník, B. Bendlová, J. Vavřinec: Asociace variant inzulínového genu s diabetes mellitus 1. typu v české dětské populaci. **Časopis lékařů českých**, **2004**, 148. 318-322.
6. J. Starý, J. Housková, R. Špíšek et al (O.Cinek): Hemofagocytující lymfohistiocytóza - diagnostické a léčebné dilema. **Čes.slov. Pediat.**, **2004**, 59 (2), 70-82.
7. M. Šnajderová, J. Martínek, J. Hořejší, D. Nováková, S.Koloušková, J. Vavřinec, Z. Šumník, V. Lánská, O. Cinek: Menstruační cyklus u dívek a mladých žen s diabetes mellitus I. typu. **Česká gynekologie,** 66, **2001** (1), 33-36.
8. Cinek O., Koloušková S., Pechová M., Šumník Z., Sedláková P., Bendukidze N., Ivašková E., Šnajderová M., Vavřinec J.: Predikce inzulín dependentního diabetes mellitus u dětských prvostupňových příbuzných diabetických pacientů. **Časopis lékařů českých,** **2001**, 140 (16), 492-496.
9. O. Cinek, M. Pechová, S. Koloušková, I. Horká, P. Sedláková, Z. Šumník, M. Šnajderová, J. Vavřinec: Autoprotilátky proti GAD65, IA2 a inzulínu u českých dětí při manifestaci diabetu 1. typu. **Časopis lékařů českých**, **2000**, 139 (19), 598-602.
10. P. Dřevínek, Z. Šumník, O. Cinek: Vlivy zevního prostředí v etiopatogenezi dětského diabetes mellitus 1. typu. **Diabetes, metabolismus, endokrinologie a výživa**, **2001,** 4 (4), 158-164.

*Články v časopisech s IF se skupinovým autorstvím (uveden mezi investigátory):*

*Skupina EURODIAB studující epidemiologii dětského diabetu 1. typu v Evropě*:

* Patterson CC, Dahlquist GG, Gyürüs E, Green A, Soltész G; EURODIAB Study Group. Incidence trends for childhood type 1 diabetes in Europe during 1989-2003 and predicted new cases 2005-20: a multicentre prospective registration study. **Lancet**. 2009 Jun 13;373(9680):2027-33.

*The Type 1 Diabetes Genetics Consortium*:

* Onengut-Gumuscu S, Chen WM, Burren O, Cooper NJ, Quinlan AR, Mychaleckyj JC, Farber E, Bonnie JK, Szpak M, Schofield E, Achuthan P, Guo H, Fortune MD, Stevens H, Walker NM, Ward LD, Kundaje A, Kellis M, Daly MJ, Barrett JC, Cooper JD, Deloukas P; Type 1 Diabetes Genetics Consortium, Todd JA, Wallace C, Concannon P, Rich SS. Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. Nat Genet. 2015 Apr;47(4):381-6.
* Hunt KA, Smyth DJ, Balschun T, et al (Type 1 Diabetes Genetics Consortium; UK Inflammatory Bowel Disease (IBD) Genetics Consortium; Wellcome Trust Case Control Consortium). Rare and functional SIAE variants are not associated with autoimmune disease risk in up to 66,924 individuals of European ancestry. Nat Genet. 2011 Dec 27;44(1):3-5.
* Hilner JE, Perdue LH, Sides EG, Pierce JJ, Wägner AM, Aldrich A, Loth A, Albret L, Wagenknecht LE, Nierras C, Akolkar B; T1DGC. Designing and implementing sample and data collection for an international genetics study: the Type 1 Diabetes Genetics Consortium (T1DGC). Clin Trials. 2010;7(1 Suppl):S5-S32
* Barrett JC, Clayton DG, Concannon P, Akolkar B, Cooper JD, Erlich HA, Julier C, Morahan G, Nerup J, Nierras C, Plagnol V, Pociot F, Schuilenburg H, Smyth DJ, Stevens H, Todd JA, Walker NM, Rich SS; Type 1 Diabetes Genetics Consortium. Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. Nat Genet. 2009 Jun;41(6):703-7.

*Skupina SWEET pro kontrolu kvality v pediatrické diabetologii*:

* sedm článků v **Pediatr Diabetes**. 2012 Sep;13 Suppl 16

*Skupiny pro studium monogenního diabetu:*

* De Franco E, Shaw-Smith C, Flanagan SE, Shepherd MH; International NDM Consortium, Hattersley AT, Ellard S. GATA6 mutations cause a broad phenotypic spectrum of diabetes from pancreatic agenesis to adult-onset diabetes without exocrine insufficiency. **Diabetes**. 2013 Mar;62(3):993-7
* Garin I, Edghill EL, Akerman I, et al (Neonatal Diabetes International Group). Recessive mutations in the INS gene result in neonatal diabetes through reduced insulin biosynthesis. **Proc Natl Acad Sci U S A**. 2010 Feb 16;107(7):3105-10

*Další konsorcia a pracovní skupiny:*

* Mehta G, Macek M Jr, Mehta A; European Registry Working Group. Cystic fibrosis across Europe: EuroCareCF analysis of demographic data from 35 countries. **J Cyst Fibros**. 2010 Dec;9 Suppl 2:S5-S21.
* McCormick J, Mehta G, Olesen HV, Viviani L, Macek M Jr, Mehta A; European Registry Working Group. Comparative demographics of the European cystic fibrosis population: a cross-sectional database analysis. **Lancet**. 2010 Mar 20;375(9719):1007-13.
* Walter M, Philotheou A, Bonnici F, Ziegler AG, Jimenez R; NBI-6024 Study Group. No effect of the altered peptide ligand NBI-6024 on beta-cell residual function and insulin needs in new-onset type 1 diabetes. **Diabetes Care**. 2009 Nov;32(11):2036-40