

Dr n med. Wojciech Fendler

Lista artykułów

(na dzień 31 października 2012)

Prace oryginalne:

1. Butwicka A., Fendler W., Zalepa A., Mianowska B., Szadkowska A., Gmitrowicz A., Mlynarski W., 2012, **Efficacy of Metabolic and Psychological Screening for Mood Disorders among Children with Type 1 Diabetes.** Diabetes Care. [epub] (IF 8.087)
2. Fendler W.*, Borowiec M.*, Baranowska-Jazwiecka A., Szadkowska A., Skala-Zamorowska E., Deja G., Jarosz-Chobot P., Techmanska I., Bautembach-Minkowska J., Mysliwiec M., Zmyslowska A., Pietrzak I., Malecki M.T., Mlynarski W., 2012, **Prevalence of monogenic diabetes amongst Polish children after a nationwide genetic screening campaign.** Diabetologia. [epub] (* równy udział w pracy) (IF 6.814)
3. Fendler W., Baranowska-Jazwiecka A., Hogendorf A., Walenciak L., Szadkowska A., Piotrowski A., Mlynarski W., 2012, **Weekend Matters: Friday and Saturday Admissions Are Associated With Prolonged Hospitalization of Children.** Clin Pediatr (Phila). [epub] (IF 1.151)
4. Jander A., Wiercinski R., Balasz-Chmielewska I., Miklaszewska M., Zachwieja K., Borzecka H., Zachwieja J., Olszak-Szot I., Kubicki D., Ziolkowska H., Rubik J., Szczepanska M., Runowski D., Fendler W., Tkaczyk M., 2012, **Anaemia treatment in chronically dialysed children: a multicentre nationwide observational study.** Scand J Urol Nephrol. [epub] (IF 0.994)
5. Borowiec M., Fendler W., Dusatkova P., Antosik K., Pruhova S., Cinek O., Mysliwiec M., Jarosz-Chobot P., Malecki M.T., Mlynarski W., 2012, **HbA(1c) -based diabetes diagnosis among patients with glucokinase mutation (GCK-MODY) is affected by a genetic variant of glucose-6-phosphatase (G6PC2).** Diabet Med. [epub] (IF 2.784)
6. Borowiec M., Fendler W., Antosik K., Baranowska A., Gnys P., Zmyslowska A., Malecki M., Mlynarski W., 2011, **Doubling the referral rate of monogenic diabetes through a nationwide**

- information campaign - update on glucokinase gene mutations in a Polish cohort.** Clin Genet. [epub] (IF 3.128)
7. Mycko M.P., Brosnan C.F., Raine C.S., Fendler W., Selmaj K.W., 2012, **Transcriptional profiling of microdissected areas of active multiple sclerosis lesions reveals activation of heat shock protein genes.** J Neurosci Res. 90:1941-1948 (IF 2.738)
 8. Kolacinska A., Chalubinska J., Blasinska-Morawiec M., Dowgier-Witczak I., Fendler W., Kordek R., Morawiec Z., 2012, **Pathological complete response in younger and older breast cancer patients.** Arch Med Sci. 8:310-315 (IF 1.214)
 9. Jakubowska-Pietkiewicz E., Mlynarski W., Klich I., Fendler W., Chlebna-Sokol D., 2012, **Vitamin D receptor gene variability as a factor influencing bone mineral density in pediatric patients.** Mol Biol Rep. 39:6243-6250 (IF 2.929)
 10. Magierska J., Magierski R., Fendler W., Kloszewska I., Sobow T.M., 2012, **Clinical application of the Polish adaptation of the Montreal Cognitive Assessment (MoCA) test in screening for cognitive impairment.** Neurol Neurochir Pol. 46:130-139 (IF 0.433)
 11. Borowiec M., Antosik K., Fendler W., Deja G., Jarosz-Chobot P., Mysliwiec M., Zmyslowska A., Malecki M., Szadkowska A., Mlynarski W., 2012, **Novel glucokinase mutations in patients with monogenic diabetes - clinical outline of GCK-MD and potential for founder effect in Slavic population.** Clin Genet. 81:278-283 (IF 3.128)
 12. Kusinska R., Gorniak P., Pastorczak A., Fendler W., Potemski P., Mlynarski W., Kordek R., 2012, **Influence of genomic variation in FTO at 16q12.2, MC4R at 18q22 and NRXN3 at 14q31 genes on breast cancer risk.** Mol Biol Rep. 39:2915-2919 (IF 2.929)
 13. Fendler W., Walenciak J., Mlynarski W., Piotrowski A., 2012, **Higher glycemic variability in very low birth weight newborns is associated with greater early neonatal mortality.** J Matern Fetal Neonatal Med. 25:1122-1126 (IF 1.495)
 14. Kolacinska A., Fendler W., Szemraj J., Szymanska B., Borowska-Garganisz E., Nowik M., Chalubinska J., Kubiak R., Pawlowska Z., Blasinska-Morawiec M., Potemski P., Jeziorski A., Morawiec Z., 2012, **Gene expression and pathologic response to neoadjuvant chemotherapy in breast cancer.** Mol Biol Rep. 39:7435-7441 (IF 2.929)

15. Kolacinska A., Chalubinska J., Zawlik I., Szymanska B., Borowska-Garganisz E., Nowik M., Fendler W., Kubiak R., Pawlowska Z., Morawiec Z., Szemraj J., 2012, **Apoptosis-, proliferation, immune function-, and drug resistance- related genes in ER positive, HER2 positive and triple negative breast cancer.** *Neoplasma*. 59:424-432 (IF 1.440)
16. Borowiec M., Mysliwiec M., Fendler W., Antosik K., Brandt A., Malecki M., Mlynarski W., 2011, **Phenotype variability and neonatal diabetes in a large family with heterozygous mutation of the glucokinase gene.** *Acta Diabetol*. 48:203-208 (IF 2.784)
17. Fendler W., Borowiec M., Antosik K., Szadkowska A., Deja G., Jarosz-Chobot P., Mysliwiec M., Wyka K., Pietrzak I., Skupien J., Malecki M.T., Mlynarski W., 2011, **HDL cholesterol as a diagnostic tool for clinical differentiation of GCK-MODY from HNF1A-MODY and type 1 diabetes in children and young adults.** *Clin Endocrinol (Oxf)*. 75:321-327 (IF 3.168)
18. Trelinska J., Fendler W., Szadkowska A., Czerwoniuk D., Mianowska B., Wegner O., Mlynarski W., 2011, **Hypoglycemia and glycemic variability among children with acute lymphoblastic leukemia during maintenance therapy.** *Leuk Lymphoma*. 52:1704-1710 (IF 2.580)
19. Fendler W., Baranowska A.I., Mianowska B., Szadkowska A., Mlynarski W., 2011, **Three-year comparison of subcutaneous insulin pump treatment with multi-daily injections on HbA1c, its variability and hospital burden of children with type 1 diabetes.** *Acta Diabetol*. (IF 2.784)
20. Piotrowski W.J., Gorski P., Pietras T., Fendler W., Szemraj J., 2011, **The selected genetic polymorphisms of metalloproteinases MMP2, 7, 9 and MMP inhibitor TIMP2 in sarcoidosis.** *Med Sci Monit*. 17:CR598-607 (IF 2010 – 1.699)
21. Toporowska-Kowalska E., Gebora-Kowalska B., Jablonski J., Fendler W., Wasowska-Krolikowska K., 2011, **Influence of percutaneous endoscopic gastrostomy on gastro-oesophageal reflux evaluated by multiple intraluminal impedance in children with neurological impairment.** *Dev Med Child Neurol*. 53:938-943 (IF 2.918)
22. Grek M., Piekarska A., Bartkowiak J., Fendler W., Kuydowicz J., Wroblewski P., Paradowski M., Sidorkiewicz M., 2011, **Coordinated increase of miRNA-155 and miRNA-196b expression correlates with the detection of the antigenomic strand of hepatitis C virus in peripheral blood mononuclear cells.** *Int J Mol Med*. 28:875-880 (IF 1.573)

23. Pastorczak A., Gorniak P., Sherborne A., Hosking F., Trelinska J., Lejman M., Szczepanski T., Borowiec M., Fendler W., Kowalczyk J., Houlston R.S., Mlynarski W., 2011, **Role of 657del5 NBN mutation and 7p12.2 (IKZF1), 9p21 (CDKN2A), 10q21.2 (ARID5B) and 14q11.2 (CEBPE) variation and risk of childhood ALL in the Polish population.** Leuk Res. 35:1534-1536 (IF 2.923)
24. Czerwoniuk D., Fendler W., Walenciak L., Mlynarski W., 2011, **GlyCulator: a glycemc variability calculation tool for continuous glucose monitoring data.** J Diabetes Sci Technol. 5:447-451
25. Butwicka A., Fendler W.M., Zalepa A., Szadkowska A., Gmitrowicz A., Mlynarski W.M., 2011, **Sweet sins: frequency and psychiatric motivation for theft among adolescents with type 1 diabetes.** Pediatr Diabetes. 12:424-428 (IF 2.160)
26. Fendler W., Borowiec M., Antosik K., Jaroszewska-Swiatek B., Szwalkiewicz-Warowicka E., Malecki M., Mysliwiec M., Mlynarski W., 2011, **Paternally inherited proinsulin mutations may result in earlier onset of monogenic diabetes mutation identity effect in monogenic diabetes.** Diabetes Care. 34:e9 (IF 8.087)
27. Mianowska B.*, Fendler W.*, Szadkowska A., Baranowska A., Grzelak-Agaciak E., Sadon J., Keenan H., Mlynarski W., 2011, **HbA(1c) levels in schoolchildren with type 1 diabetes are seasonally variable and dependent on weather conditions.** Diabetologia. 54:749-756 (* równy udział w pracy) (IF 6.814)
28. Fendler W., Hogendorf A., Szadkowska A., Mlynarski W., 2011, **Non-coding glucometers among pediatric patients with diabetes: looking for the target population and an accuracy evaluation of no-coding personal glucometer.** Pediatr Endocrinol Diabetes Metab. 17:57-63
29. Fendler W., Klich I., Cieslik-Heinrich A., Wyka K., Szadkowska A., Mlynarski W., 2011, **Increased risk of type 1 diabetes in Polish children - association with INS-IGF2 5'VNTR and lack of association with HLA haplotype.** Endokrynol Pol. 62:436-442 (IF 1.239)
30. Fendler W., Wyka K., Cieslik-Heinrich A., Polakowska E., Jastrzebska J., Mlynarski W., 2011, **The 5'VNTR proinsulin gene (INS) polymorphism and the functional reserve of beta cells in the intravenous glucose tolerance test.** Pediatr Endocrinol Diabetes Metab. 17:5-9

31. Jander A., Wiercinski R., Balasz-Chmielewska I., Miklaszewska M., Zachwieja K., Borzecka H., Zachwieja J., Olszak-Szot I., Kubicki D., Ziolkowska H., Rubik J., Szczepanska M., Runowski D., Fendler W., Tkaczyk M., 2011, **Treatment with erythropoiesis stimulating agents in children with chronic kidney disease** *Pediatr Med Rodz.* 7:156-163
32. Kazmierski J., Kowman M., Banach M., Fendler W., Wozniak K., Banys A., Jaszewski R., Sobow T., Kloszewska I., 2011, **Cognitive impairment and an episode of major depression as independent factors of delirium after cardiac surgery. Prospective observational study.** *Postepy Nauk Medycznych.* 8:552-558
33. Klich I., Fendler W., Wyka K., Mlynarski W., 2011, **Effect of the IP10 (CXCL10) and HLA genotype on the risk of type 1 diabetes in children.** *Pediatr Endocrinol Diabetes Metab.* 17:10-13
34. Mianowska B., Fendler W., Szadkowska A., Pietrzak I., Baranowska A., Mlynarski W., 2011, **[One-year variability of HbA1c in children and adolescents with type 1 diabetes - preliminary results].** *Pediatr Endocrinol Diabetes Metab.* 17:20-25
35. Zubowska M., Mlynarski W., Wyka K., Fendler W., Gawlowska A., Zalewska-Szewczyk B., 2011, **Assessment of markers of late nephrotoxicity (including beta-2 microglobulin) after anticancer treatment in children.** *Przegląd Pediatryczny.* 41:28-33
36. Kaczka K., Mikosinski S., Fendler W., Jalocho-Kaczka A., Pomorski L., 2010, **Can procalcitonin be useful for medullary thyroid cancer?** *Endokrynol Pol.* 61:430-436 (IF 1.239)
37. Sakowicz A., Fendler W., Lelonek M., Gluba A., Pietrucha T., 2010, **Two polymorphisms of the FVII gene and their impact on the risk of myocardial infarction in poles under 45 years of age.** *Mol Biol (Mosk).* 44:229-234 (IF 0.658)
38. Piotrowski A., Dabrowska-Wojciak I., Mikinka M., Fendler W., Walas W., Sobala W., Kuczkowski K.M., 2010, **Coagulation abnormalities and severe intraventricular hemorrhage in extremely low birth weight infants.** *J Matern Fetal Neonatal Med.* 23:601-606 (IF 1.495)
39. Kazmierski J., Kowman M., Banach M., Fendler W., Okonski P., Banys A., Jaszewski R., Rysz J., Sobow T., Kloszewska I., 2010, **The use of DSM-IV and ICD-10 criteria and diagnostic scales for delirium among cardiac surgery patients: results from the IPDACS study.** *J Neuropsychiatry Clin Neurosci.* 22:426-432 (IF 2.505)

40. Bilski A., Pasz-Walczak G., Kubiak R., Sek P., Chalubinska J., Fendler W., Wronski K., Piekarska A., Pluta P., Potemski P., Jeziorski A., Piekarski J., 2010, **TRAIL protein expression in breast cancer cells correlates with nuclear grade**. Arch Med Sci. 6:545-551 (IF 1.214)
41. Kazmierski J., Kowman M., Banach M., Fendler W., Okonski P., Banys A., Jaszewski R., Rysz J., Mikhailidis D.P., Sobow T., Kloszewska I., 2010, **Incidence and predictors of delirium after cardiac surgery: Results from The IPDACS Study**. J Psychosom Res. 69:179-185 (IF 3.296)
42. Sakowicz A., Fendler W., Lelonek M., Pietrucha T., 2010, **Genetic variability and the risk of myocardial infarction in Poles under 45 years of age**. Arch Med Sci. 6:160-167 (IF 1.214)
43. Borowiec M., Fendler W., Antosik K., Ciepiela A., Baranowska A., Hogendorf A., Mianowska B., Szadkowska A., Mlynarski W., 2010, **[Optimization of monogenic diabetes screening programme--initial report on recruitment efficacy of the TEAM project]**. Pediatr Endocrinol Diabetes Metab. 16:73-76
44. Wegner O., Wyka K., Fendler W., Zmyslowska A., Mlynarski W., 2010, **[Evaluation of preserved insulin secretion in children and adolescents with type 1 diabetes]**. Pediatr Endocrinol Diabetes Metab. 16:67-71
45. Gluba A., Banach M., Rysz J., Piotrowski G., Fendler W., Pietrucha T., 2009, **Is polymorphism within eNOS gene associated with the late onset of myocardial infarction? A pilot study**. Angiology. 60:588-595 (IF 1.511)
46. Fendler W.M., Mlynarski W.M., 2009, **Insulin therapy in very-low-birth-weight infants**. N Engl J Med. 360:535-536; author reply 536-537 (IF 53.298)
47. Jakubowska-Pietkiewicz E., Prochowska A., Fendler W., Szadkowska A., 2009, **[Comparison of body fat measurement methods in children]**. Pediatr Endocrinol Diabetes Metab. 15:246-250
48. Mianowska B., Szadkowska A., Pietrzak I., Czerniawska E., Fendler W., Ciepiela A., Bodalski J., Mlynarski W., 2009, **Pzekrojowa jednoosrodkowa ocena wyrownania metabolicznego cukrzycy typu 1 u dzieci na podstawie stezenia HbA1c**. Przegląd Pediatryczny. 9:243-247
49. Fendler W.M., Piotrowski A.J., 2008, **Procalcitonin in the early diagnosis of nosocomial sepsis in preterm neonates**. J Paediatr Child Health. 44:114-118 (IF 1.281)

50. Fendler W., Bernas S., Jarosik K., Piotrowski A., 2008, **[Is it possible to predict the success of pharmacological closure of persistent ductus arteriosus in prematurely born neonates?]**. *Anestezjol Intens Ter.* 40:156-161
51. Fendler W., Piotrowski A., 2008, **[Transposition of great arteries in a newborn with congenital diaphragmatic hernia - case report]**. *Med Wieku Rozwoj.* 12:778-781
52. Piotrowski A., Stengert W., Stolarska M., Fendler W., 2008, **[Acute respiratory failure in a 16-yr-old girl with alveolar soft part sarcoma]**. *Anestezjol Intens Ter.* 40:28-31
53. Kazmierski J., Kowman M., Banach M., Fendler W., Okonski P., Banys A., Jaszewski R., Sobow T., Kloszewska I., 2008, **Clinical utility and use of DSM-IV and ICD-10 Criteria and The Memorial Delirium Assessment Scale in establishing a diagnosis of delirium after cardiac surgery.** *Psychosomatics.* 49:73-76 (IF 2.123)
54. Piotrowski A.J., Fendler W.M., 2007, **Hyperkalemia and cardiac arrest following succinylcholine administration in a 16-year-old boy with acute nonlymphoblastic leukemia and sepsis.** *Pediatr Crit Care Med.* 8:183-185 (IF 3.129)
55. Piotrowski A., Bernas S., Fendler W., 2007, **Randomised trial of two synchronised ventilation modes in neonates with respiratory distress syndrome.** *Anestezjologia Intensywna Terapia.* 2:75-79
56. Walenciak L., Pierscinski P., Fendler W., Szadkowska A., Mlynarski W., 2007, **The National Paediatric Diabetes Registry: an electronic database system aimed at optimization of paediatric diabetes management in Poland.** *Bio-Algorithms and Med-Systems.* 3:41-44
57. Piotrowski A., Sobala W., Krajewski P., Fendler W., Dabrowska-Wojciak I., 2006, **Ascites in infants with severe sepsis - treatment with peritoneal drainage.** *Paediatr Anaesth.* 16:1268-1273 (IF 2.100)
58. Fendler W., Dabrowska-Wojciak I., Piotrowski A., 2006, **A case of pneumonia with pleural empyema in a 5-year old child.** *Pediatrics Polska.* 81:61-64
59. Piotrowski A., Fendler W., Czech P., Sobala W., 2006, **Intratracheal pressure changes during time-cycled Pressure-Control (PC), Volume Control (VC), and Pressure-Regulated Volume-Control (PRVC) ventilation in infants.** *Anestezjologia Intensywna Terapia.* 38:134-139

60. Piotrowski A., Arkuszynski P., Lipczynski D., Fendler W., Fudala T., 2005, **A randomized comparison of volume-controlled vs. pressure-controlled ventilation with different inspiratory: expiratory time ratios, in intubated anesthetized children.** Anestezjologia Intensywna Terapia. 4:226-231

Prace poglądowe:

1. Fendler W., Chalubinska J., Mlynarski W., 2011, **Methods of survival analysis applied in oncology – assumptions, methods and common pitfalls.** Onkologia w Praktyce Klinicznej. 7:89-101
2. Walenciak L., Fendler W., Mlynarski W., 2007, **[Proinsulin C-peptide -- the bioactive peptide with a huge promise].** Pediatr Endocrinol Diabetes Metab. 13:95-98