

## DZD Publications 2011

### **Role of Glycated Hemoglobin in the Prediction of Future Risk of T2DM.**

Abdul-Ghani MA, Abdul-Ghani T, Müller G, Bergmann A, Fischer S, Bornstein S, DeFranzo RA, Schwarz P. J B198. (2011); 96(8):2596-600 ([Abstract](#))

### **Diabetes and incident depression: Is the Association mediated or modified by sociodemographic factors or co-morbidities? A systematic review.**

Albers B, Kruse J, Giani G, Icks A. Exp.Clin.Endocrinol.Diabetes. (2011); 119 (10):p 591-598 ([Abstract](#) [PubMed](#))

### **ECM remodelling components regulated during jaw periosteal cell osteogenesis.**

Alexander D, Ardjomandi N, Munz A, Friedrich B, Reinert S. Cell Biol Int. (2011); 35:973-980

### **Insulin infusion during normoglycemia modulates insulin secretion according to whole-body insulin sensitivity.**

Anderwald C, Tura A, Grassi A, Krebs M, Szendroedi J, Roden M, Bischof MG, Luger A, Pacini G. Diabetes Care. (2011); 34:437 ([Artikel](#)) ([pdf](#))

### **MRI to assess renal structure and function.**

Artunc F, Rossi C, Boss A. Curr Opin Nephrol Hy. (2011); 20:669-675

### **Measurement of glomerular filtration rate using dynamic magnetic resonance imaging in patients with chronic kidney disease.**

Artunc F, Yildiz S, Boss A, Frenzel T, Schlemmer HP, Schick F, Risler T, Haering HU, Rossi C. J Nephrol. (2011); 24:482-489

### **Myeloperoxidase, but not oxidized LDL, is associated with leisure-time physical activity: Results from the MONICA/KORA Augsburg Studies 1984-1995.**

Autenrieth CS, Emeny RT, Herder C, Döring A, Peters A, Koenig W, Thorand B. Atherosclerosis. (2011); 219:774-777 ([Abstract](#) [PubMed](#))

### **Association between physical activity and oxidative stress: results from the MONICA/KORA Augsburg Surveys 1984-1995.**

Autenrieth CS, Emeny RT, Herder C, Döring A, Peters A, Koenig W, Thorand B. Am J Epidemiol. (2011); 173 (Suppl.):p 160 (IF: 5.745)

### **Basal rates and circadian profiles in continuous subcutaneous insulin infusion (CSII) differ for preschool children, prepubertal children, adolescents and young adults.**

Bachran R, Beyer P, Klinkert C, Heidtmann B, Rosenbauer J, Holl RW; German/Austrian DPV Initiative; German Pediatric CSII Working Group; BMBF Competence Network Diabetes. Pediatr Diabetes. (2011); May 5:(Epub ahead of print) (IF: 2.171) ([Abstract](#) [PubMed](#))

### **Inhibitory effects of glycosaminoglycans on basal and stimulated transforming growth factor- $\beta$ 1 expression in mesangial cells: biochemical and structural considerations.**

Bacilieri M, Naggi A, Ceol M, Schleicher ED, Tosetto Enrica, Comoli M, Torri G, Moro S, Palumbo M, Gambaro G. Glycobiology. (2011); 21:1029-1037

**High-dose treatment with telmisartan induces monocytic peroxisome proliferator-activated receptor-g target genes in patients with the metabolic syndrome.**

Bähr IN, Tretter P, Krüger J, Stark RG, Schimkus J, Unger T, Kappert K, Scholze J, Parhofer KG, Kintscher U. Hypertension. (2011), 58:725-732 ([Abstract](#))

**The effects of lowering LDL cholesterol with simvastatin plus ezetimibe in patients with chronic kidney disease (Study of Heart and Renal Protection): a randomised placebo-controlled trial.**

Baigent C, Landray MJ, Reith C, Emberson J, Wheeler DC, Tomson C, Wanner C, Krane V, Cass A, Craig J, Neal B, Jiang L, Hooi SS, Levin A, Agodoa L, Gaziano M, Kasiske B, Walker R, Massy ZA, Feldt-Rasmussen B, Krairittichai U, Ophascharonesuk V, Fellstroem B, Holdaas H, Collins R. SHARP Investigators. Lancet. (2011); 377:2181-2192

**Recent advances in type 2 diabetes mellitus.**

Barthel A, Rietzsch H, Bornstein SR, Schwarz P. Dtsch Med Wochenschr. (2011); 136(14):675-678

**Biomarker discovery and redundancy reduction towards classification using a multi-factorial MALDI-TOF MS T2DM mouse model dataset.**

Bauer C, Kleinjung F, Smith CJ, Towers MW, Tiss A, Chad A, Dreja T, Beule D, Al-Hasani H, Reinert K, Schuchhardt J, Cramer R. BMC Bioinformatics. (2011); 12:140 ([Abstract](#) [PubMed](#))

**The quality of three decision-analytic diabetes models: A systematic health economic assessment.**

Becker C, Langer A, Leidl R. Expert Rev. Pharmacoecon. Outcomes Res. (2011); 11:751-761 ([Abstract](#))

**The importance of glycemic control: How low should we go with HbA1c? Start early, go safe, go low.**

Benhalima K, Standl E, Mathieu CJ. Diabetes Complications. (2011); 25:202-207 ([Abstract](#))

**Investigation methods for cardiac autonomic function in human research studies.**

Bernardi L, Spallone V, Stevens M, Hilsted J, Frontoni S, Pop-Busui R, Ziegler D, Kempler P, Freeman R, Low P, Tesfaye S, Valensi P; on behalf of the Toronto Consensus Panel on Diabetic Neuropathy. Diabetes Metab Res.Rev. (2011); (Epub ahead of print) ([Abstract](#) [PubMed](#))

**Increased palmitoyl-myristoyl-phosphatidylcholine in neonatal rat surfactant is lung specific and correlates with oral myristic acid supply.**

Bernhard W, Raith M, Pynn CJ, Gille C, Stichtenoth G, Stoll D, Schleicher E, Poets CF. J Appl Physiol. (2011); 111:449-457

**Costs of diabetes care and treatment satisfaction in type 2 diabetes patients treated with a basal-bolus (ICT) insulin regimen in outpatient care: Results of the LIVE-COM study.**

Bierwirth RA, Kohlmann T, Moock J, Holle R, Landgraf, W. Med. Klin. (2010); 105:792-801 ([Abstract](#))

**Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque**

Bis JC, Kavousi M, Franceschini N, Isaacs A, Abecasis GR, Schminke U, Post WS, Smith AV, Cupples LA, Markus HS, Schmidt R, Huffman JE, Lehtimaki T, Baumert J, Munzel T, Heckbert SR, Dehghan A, North K, Oostra B, Bevan S, Stoegerer EM, Hayward C, Raitakari O, Meisinger C, Schillert A, Sanna S, Volzke H, Cheng YC, Thorsson B, Fox CS, Rice K, Rivadeneira F, Nambi V, Halperin E, Petrovic KE, Peltonen L, Wichmann HE, Schnabel RB, Dorr M, Parsa A, Aspelund T, Demissie S, Kathiresan S, Reilly MP, Taylor K, Uitterlinden A, Couper DJ, Sitzer M, Kahonen M, Illig T, Wild PS, Orru M, Ludemann J, Shuldiner AR, Eiriksdottir G, White CC, Rotter JL, Hofman A, Seissler J, Zeller T, Usala G, Ernst F, Launer LJ, D'Agostino RB, Sr., O'Leary DH, Ballantyne C, Thiery J, Ziegler A, Lakatta EG, Chilukoti RK, Harris TB, Wolf PA, Psaty BM, Polak JF, Li X, Rathmann W, Uda M, Boerwinkle E, Klopp N, Schmidt H, Wilson JF, Viikari J, Koenig W, Blankenberg S, Newman AB, Witteman J, Heiss G, Duijn CV, Scuteri A, Homuth G, Mitchell BD, Gudnason V, O'Donnell CJ, CARDIoGRAM Consortium. Nat.Genet. (2011); (Epub ahead of print) ([Abstract](#) [PubMed](#))

**Characterization of the melanocortin-4-receptor nonsense mutation W16X in vitro and in vivo.**

Bolze F, Rink N, Brumm H, Kühn R, Mocek S, Schwarz AE, Kless C, Biebermann H, Wurst W, Rozman J, Klingenspor M. Pharmacogenomics J. (2011); 10:1038/tpj.2011.43 ([Abstract](#))

**Cesarean section and interferon-induced helicase gene polymorphisms combine to increase childhood type 1 diabetes risk.**

Bonifacio E, Warncke K, Winkler C, Wallner M, Ziegler AG. Diabetes. (2011); 60:3300-3306 ([Article](#)) ([pdf](#))

**Liver enzymes are associated with hepatic insulin resistance, insulin secretion, and glucagon concentration in healthy men and women**

Bonnet F, Ducluzeau PH, Gastaldelli A, Laville M, Anderwald CH, Konrad T, Mari A, Balkau B, RISC Study Group. Diabetes. (2011); 60 (6):p 1660-1667. ([Abstract](#) [PubMed](#))

**Isolation of human islets from partially pancreatectomized patients.**

Bötticher G, Sturm D, Ehehalt F, Knoch KP, Kersting S, Grützmann R, Baretton GB, Solimena M, Saeger HD. J Vis Exp. (2011); 53:pii: 2962. doi: 10.3791/2962

**Short-term increase of plasma free fatty acids does not interfere with intrinsic mitochondrial function in healthy young men**

Brands M, Hoeks J, Sauerwein HP, Ackermans MT, Ouwens M, Lammers NM, van der Plas MN, Schrauwen P, Groen AK, Serlie MJ. Metabolism. (2011); 60:1398-1405 ([Abstract](#) [PubMed](#))

**Relative weight-related costs of healthcare use by children - results from the two German birth cohorts, GINI-plus and LISA-plus.**

Breitfelder A, Wenig CM, Wolfenstetter SB, Rzehak P, Menn P, John J, Leidl R, Bauer CP, Koletzko S, Röder S, Herbarth O, von Berg A, Berdel D, Krämer U, Schaaf B, Wichmann HE, Heinrich J; GINI-plus, LISA-plus Study Groups. Econ. Hum. Biol. (2011); 9:302-315 ([Abstract](#))

**Comparison of cryopreservation methods on T-cell responses to islet and control antigens from type 1 diabetes patients and controls.**

Brooks-Worrell B, Tree TI, Mannering SI, Durinovic-Bello I, James EA, Gottlieb PA, Wong FS, Zhou K, Yang L, Cilio CM, Reichow J, Menart B, Rütter R, Schreiner R, Pham MN, Petrich de Marquesini L, Thorpe J, Lou O, Scotto M, Mallone R, Schloot NC, T-Cell Workshop Committee IoDS. DMRR. (2011); (Epub ahead of print) ([Abstract PubMed](#))

**Studies of the association of Arg72Pro of tumor suppressor protein p53 with type 2 diabetes in a combined analysis of 55,521 Europeans.**

Burgdorf KS, Grarup N, Justesen JM, Harder MN, Witte DR, Jørgensen T, Sandbaek A, Lauritzen T, Madsbad S, Hansen T, DIAGRAM Consortium, Pedersen O. PLoS One. (2011); 6 (1):p e15813 ([Abstract PubMed](#))

**Adipocytes of non-obese diabetic mice exhibit enhanced toll-like receptor 4-mediated proinflammatory activity.**

Burkart V, Reinbeck AL, Märker T, Kriebel J, Habich C. Diabetologia. (2011); 54 (Suppl. 1):p 178

**Asymptomatic sustained Ventricular Fibrillation in a Patient With Left Ventricular Assist Device.**

Busch MC, Haap M, Kristen A, Haas CS. Ann Emerg Med. (2011); 57:25-28

**BC-Peptide response and HLA genotypes in subjects with recent-onset type 1 diabetes after immunotherapy with DiaPep277: an exploratory study.** Buzzetti R, Cernea S, Petrone A, Capizzi M, Spoletini M, Zampetti S, Guglielmi C, Venditti C, Pozzilli P, DiaPep Trialists Group. Diabetes. (2011); 60 (11):p 3067-3072 ([Abstract PubMed](#))

**Birth order and childhood type 1 diabetes risk: a pooled analysis of 31 observational studies.**

Cardwell CR, Stene LC, Joner G, Bulsara MK, Cinek O, Rosenbauer J, Ludvigsson J, Svensson J, Goldacre MJ, Waldhoer T, Jarosz-Chobot P, Gimeno SG, Chuang LM, Roberts CL, Parslow RC, Wadsworth EJ, Chetwynd A, Brigitte G, Urbonaité B, Sipetic S, Schober E, Devoti G, Ionescu-Tirgoviste C, de Beaufort CE, Stoyanov D, Buschard K, Radon K, Glatthaar C, Patterson CC. Int J Epidemiol. (2011); 40 (2):p 363-374 ([Abstract PubMed](#))

**Assoziation zwischen der genomweiten Genexpression im humanen Vollblut und Nüchtern- sowie 2-Stunden-Glukose: KORA F4 Studie.**

Carstensen M, Herder C, Landwehr S, Rathmann W, Thorand B, Meisinger C, Heim K, Meitinger T, Wichmann HE, Martin S, Koenig W, Strassburger K, Finner H, Illig T, Roden M, Prokisch H. Diabetologie und Stoffwechsel. (2011); 6 (Suppl.S1):p 285

**Genome-wide gene expression in peripheral blood of type 2 diabetes patients and subjects with normal glucose tolerance: the population-based KORA Survey F4. 47th Annual Meeting of the EASD, Lissabon, Portugal.** Carstensen M, Herder C, Landwehr S, Rathmann W, Thorand B, Meisinger C, Heim K, Meitinger T, Wichmann HE, Martin S, Koenig W, Strassburger K, Roden M, Prokisch H, Illig

T. Diabetologia. (2011); 54 (Suppl.1):p 164

**Decreased glucose tolerance and plasma adiponectin:resistin ratio in a mouse model of post-traumatic stress disorder.**

Castañeda TR, Nogueiras R, Muller TD, Krishna R, Grant E, Jones A, Ottaway N, Ananthakrishnan G, Pfluger PT, Chaudhary N, Solomon MB, Woods SC, Herman JP, Tschop MH. Diabetologia. (2011); 54 (4):p 900-909 ([Abstract PubMed](#))

**Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma.**

Chambers JC, Zhang W, Sehmi J, Li X, Wass MN, Van der Harst P, Holm H, Sanna S, Kavousi M, Baumeister SE, Coin LJ, Deng G, Gieger C, Heard-Costa NL, Hottenga JJ, Künnel B, Kumar V, Lagou V, Liang L, Luan J, Vidal PM, Mateo Leach I, O'Reilly PF, Peden JF, Rahmioglu N, Soininen P, Speliotes EK, Yuan X, Thorleifsson G, Alizadeh BZ, Atwood LD, Borecki IB, Brown MJ, and others; Alcohol Genome-wide Association (AlcGen) Consortium; Diabetes Genetics Replication and Meta-analyses (DIAGRAM+) Study; Genetic Investigation of Anthropometric Traits (GIANT) Consortium; Global Lipids Genetics Consortium; Genetics of Liver Disease (GOLD) Consortium; International Consortium for Blood Pressure (ICBP-GWAS); Meta-analyses of Glucose and Insulin-Related Traits Consortium (MAGIC). Nat Genet. (2011); 43(11):1131-1138

**Production and analytical characterization of neopterin immunoreagents for biosensor developments.**

Cernoch I, Schleicher E, Franek M. Anal Bioanal Chem. (2011); 399:979-986

**Gesundheitsökonomische Evaluation von Interventionen bei Diabetes mellitus und komorbider Depression.**

Chernyak N, Icks A, Scheer M, Giani G. Diabetologe. (2011); 7 (2):p 88-91

**Identification of a Potent and Selective Free Fatty Acid Receptor 1 (FFA1/GPR40) Agonist with Favorable Physicochemical and in Vitro ADME Properties.**

Christiansen E, Urban C, Grundmann M, Due-Hansen ME, Hagesaether E, Schmidt J, Pardo L, Ullrich S, Kostenis E, Kassak M, Ulven T. J Med Chem. (2011); 54:6691-6703

**Circulating insulin stimulates fatty acid retention in white adipose tissue via KATP channel activation in the central nervous system only in insulin-sensitive mice.**

Coomans CP, Geerling JJ, Guigas B, van den Hoek AM, Parlevliet ET, Ouwens DM, Pijl H, Voshol PJ, Rensen PC, Havekes LM, Romijn JA. J. Lipid Res. (2011); 52 (9):p 1712-1722 ([Abstract PubMed](#))

**Genetic risk reclassification for type 2 diabetes by age below or above 50 years using 40 type 2 diabetes risk single nucleotide polymorphisms.**

de Miguel-Yanes JM, Shrader P, Pencina MJ, Fox CS, Manning AK, Grant RW, Dupuis J, Florez JC, D'Agostino RB Sr, Cupples LA, Meigs JB; MAGIC Investigators; DIAGRAM+ Investigators. Diabetes Care. (2011); 34: 121-125 ([Abstract](#))

**Combined gene- and protein expression of hormone-sensitive lipase and adipose triglyceride lipase, mitochondrial content and adipocyte size in subcutaneous and visceral adipose tissue of morbidly obese men.**

De Naeyer H, Ouwens DM, van Nieuwenhove Y, Pattyn P, 't Hart LM, Kaufman JM, Sell H, Eckel J. *Obesity Facts.* (2011); 4:407-16 ([Abstract PubMed](#))

**Genetic architecture of circulating lipid levels.**

Demirkiran A, Amin N, Isaacs A, Jarvelin MR, Whitfield JB, Wichmann HE, Kyvik KO, Rudan I, Gieger C, Hicks AA, Johansson Å, Hottenga JJ, Smith JJ, Wild SH, Pedersen NL, Willemsen G, Mangino M, Hayward C, Uitterlinden AG, Hofman A, Witteman J, Montgomery GW, Pietiläinen KH, Rantanen T, Kaprio J, Döring A, Pramstaller PP, Gyllensten U, de Geus EJ, Penninx BW, Wilson JF, Rivadeneria F, Magnusson PK, Boomsma DI, Spector T, Campbell H, Hoehne B, Martin NG, Oostra BA, McCarthy M, Peltonen-Palotie L, Aulchenko Y, Visscher PM, Ripatti S, Janssens AC, van Duijn CM; ENGAGE CONSORTIUM. *Eur. J. Hum. Genet.* (2011); 19: 813-819 ([Abstract](#))

**Article FreeConsidering the patient perspective for assessing the outcomes of diabetes lifestyle modification programmes: what should we measure, and how?**

Dias Barbosa C, Arnould B, Gruenberger JB, Schwarz PE. *The British Journal of Diabetes & Vascular Disease.* (2011); vol. 11, 4: pp. 187-192

**Treatment with Actovegin® improves sensory nerve function and pathology in streptozotocin-diabetic rats via mechanisms involving inhibition of PARP activation.**

Dieckmann A, Kriebel M, Andriambeloson E, Ziegler D. *Exp Clin Endocr Diab.* (2011); (epub):(IF: 1.826) ([Abstract PubMed](#))

**Cardiovascular autonomic neuropathy contributes to left ventricular diastolic dysfunction in subjects with Type 2 diabetes and impaired glucose tolerance undergoing coronary angiography.**  
Dinh W, Futh R, Lankisch M, Bansemir L, Nickl W, Scheffold T, Bufe A, Krahn T, Ziegler D. *Diabet.Med.* (2011); 28 (3):p 311-318 (IF: 3.036) ([Abstract PubMed](#))

**High sensitive troponin T and heart fatty acid binding protein: Novel biomarker in heart failure with normal ejection fraction?: A cross-sectional study.**

Dinh W, Nickl W, Futh R, Lankisch M, Hess G, Zdunek D, Scheffold T, Barroso MC, Tiroch K, Ziegler D, Seyfarth M. *BMC.Cardiovasc.Disord.* (2011); 11:p 41 (IF: 2.021) ([Abstract PubMed](#))

**Antitumor Activity of Glycosylated Molluscan Hemocyanins via Guerin Ascites Tumor.**

Dolashka P, Velkova L, Iliev I, Beck A, Dolashki A, Yossifova L, Toshkova R, Voelter W, Zacharieva S. *Immunol Invest.* (2011); 40:130-149

**Pituitary Carcinoma with Malignant Growth from First Presentation and Fulminat Clinical Course - Case Report and Review of the Literature.**

Dudziak K, Honegger J, Bornemann A, Horger M, Muessig K. *J Clin Endocr Metab.* (2011); 96:2665-2669

**BK channels affect glucose homeostasis and cell viability of murin pancreatic beta cells.**

Duefer M, Neye Y, Hoerth K, Krippeit-Drews P, Hennige A, Widmer H, McClafferty H, Shipston MJ, Haering HU, Ruth P, Drews G. Diabetologia. (2011); 54:423-432

**The adipokine zinc-alpha2-glycoprotein activates AMP kinase in human primary skeletal muscle cells.**

Eckardt K, Schober A, Platzbecker B, Mracek T, Bing C, Trayhurn P, Eckel J. Arch.Physiol Biochem. (2011); 117 (2):p 88-93 (IF: 5.160) ([Abstract PubMed](#))

**Dense genotyping of candidate gene loci identifies variants associated with high-density lipoprotein cholesterol.**

Edmondson AC, Braund PS, Stylianou IM, Khera AV, Nelson CP, Wolfe ML, Derohannessian SL, Keating BJ, Qu L, He J, Tobin MD, Tomaszewski M, Baumert J, Klopp N, Döring A, Thorand B, Li M, Reilly MP, Koenig W, Samani NJ, Rader DJ. Circ. Cardiovasc. Genet. (2011); 4:145-155 ([Abstract](#))

**Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk.**

Ehret GB, Munroe PB, Rice KM, et al. Nature. (2011); 478(7367):103-109

**Neuroprotective and anti-oxidative effects of the hemodialysate actovegin on primary rat neurons in vitro.**

Elmlinger MW, Kriebel M, Ziegler D. Neuromol Med. (2011); (epub) (IF: 4.657) ([Abstract PubMed](#))

**Expression analysis of dopaminergic neurons in Parkinson's disease and aging links transcriptional dysregulation of energy metabolism to cell death.**

Elstner M, Morris CM, Heim K, Bender A, Mehta D, Jaros E, Klopstock T, Meitinger T, Turnbull DM, Prokisch H Acta Neuropathol. (2011); 122:75-86 ([Abstract](#))

**Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: Collaborative analysis of 58 prospective studies.**

Emerging Risk Factors Collaboration, Wormser D, Kaptoge S, Di Angelantonio E, Wood AM, Pennells L, Thompson A, Sarwar N, Kizer JR, Lawlor DA, Nordestgaard BG, Ridker P, Salomaa V, Stevens J, Woodward M, Sattar N, Collins R, Thompson SG, Whitlock G, Danesh J. Lancet. (2011); 377:1085-1095 ([Abstract](#))

**Erythrocyte membrane phospholipid polyunsaturated fatty acids are related to plasma C-reactive protein and adiponectin in middle-aged German women and men.**

Enzenbach C, Kroeger J, Zietemann V, Jansen E, Fritzsche A, Doering F, Boeing, Schulze MB. Eur J Nutr. (2011); 50:625-636

**Hypoxia reduces the response of human adipocytes towards TNFalpha resulting in reduced NF-kappaB signaling and MCP-1 secretion.**

Famulla S, Horrights A, Cramer A, Sell H, Eckel J. Int.J.Obes. (2011); (Lond) (IF: 5.125). (Epub ahead of print) ([Abstract PubMed](#))

**Pigment epithelium-derived factor (PEDF) is one of the most abundant proteins secreted by human adipocytes and induces insulin resistance and inflammatory signaling in muscle and fat cells.**

Famulla S, Lamers D, Hartwig S, Passlack W, Horrights A, Cramer A, Lehr S, Sell H, Eckel J. *Int.J.Obes. (Lond)*. (2011); 35 (6):p 762-772 (IF: 5.125) ([Abstract PubMed](#))

**Natural history and physiological determinants of changes in glucose tolerance in a non-diabetic population: the RISC Study.**

Ferrannini E, Natali A, Muscelli E, Nilsson PM, Golay A, Laakso M, Beck-Nielsen H, Mari A. *Diabetologia*. (2011); 54 (6):p 1507-1516 (IF: 6.973) ([Abstract PubMed](#))

**Stimulatory type A CpG-DANN induces a Th2-like response in human cells. Int Immunopharmacol**  
Fitzner N, Zahner L, Habich C, Kolb-Bachofen V. (2011); (Epub ahead of print) (IF: 0.847) ([Abstract PubMed](#))

**A two-step association study identifies CAV2 rs2270188 single nucleotide polymorphism interaction with fat intake in type 2 diabetes risk.**

Fisher E, Schreiber S, Joost HG, Boeing H, Döring F. *J Nutr.* (2011) ([Abstract PubMed](#))

**Association between obesity and atopy in adults?**

Flexeder C, Brüske I, Magnussen H, Heinrich J. *Int. Arch. Allergy Immunol.* (2011); 156:117-118 ([pdf](#))

**Reliability of serum metabolite concentrations over a 4-month period using a targeted metabolomic approach.**

Floegel A, Drogan D, Wang-Sattler R, Prehn C, Illig T, Adamski J, Joost HG, Boeing H, Pischon T. *PLoS One*. (2011); 6:e21103 ([Abstract PubMed](#))

**Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study.**

Fox ER, Young JH, Li Y, Dreisbach AW, Keating BJ, Musani SK, Liu K, Morrison AC, Ganesh S, Kutlar A, Ramachandran VS, ...., Eaton CB, Kardia SL, Taylor HA, Caulfield MJ, Ehret GB, Johnson T; The International Consortium for Blood Pressure Genome-wide Association Studies (ICBP-GWAS); CARDIoGRAM consortium; CKDGen consortium; KidneyGen consortium; EchoGen consortium; CHARGE-HF consortium, Chakravarti A, Zhu X, Levy D. *Hum Mol Genet.* (2011); 20(11):2273-2284. Epub 2011 Mar 4

**Leptin Therapy in a Congenital Leptin-Deficient Patient Leads to Acute and Long-Term Changes in Homeostatic, Reward, and Food-Related Brain Areas.**

Frank S, Heni M, Moss A, von Schnurbein J, Fritzsche A, Häring HU, Farooqi S, Preissl H, Wabitsch M.J *Clin Endocrinol Metab.* (2011); (Epub ahead of print) ([Abstract PubMed](#))

**Predictors of diabetic ketoacidosis in children and adolescents with type 1 diabetes. Experience from a large multicentre database.**

Fritsch M, Rosenbauer J, Schober E, Neu A, Placzek K, Holl RW. Pediatr Diabetes. (2011); 12 (4 Pt 1):p 307-312 (IF: 2.171) ([Abstract PubMed](#))

**Insulin-induced serine phosphorylation of IRS-2 via ERK1/2 and mTOR: studies on the function of Ser675 and Ser907.**

Fritsche L, Neukamm SS, Lehmann R, Kremmer E, Hennige AM, Hunder-Gugel A, Schenk M, Haering HU, Schleicher ED, Weigert C. Am J Physiol-Endoc M. (2011); 300:E824-E836

**Decrease in Dipeptidyl Peptidase IV Activity is Linked to the Efficacy of Differentiating Compounds in Follicular Thyroid Carcinoma Cell Lines.**

Froehlich E, Engel E, Wahl R. Horm Metab Res. (2011); 43:364-366

**Prävention des Typ-2-Diabetes im betrieblichen Setting - Konzept und Umsetzungsplan.**

Gallein G; Weser G; Schwarz P. Diabetes aktuell (2011); 9:170-175

**Gemeinsamkeiten und Unterschiede inkretinbasierter Therapien.**

Gallwitz B. Diabetologe. (2011); 7:301-307

**Glucagon-like Peptide-1 Analogues for Type 2 Diabetes Mellitus.**

Gallwitz B. Drugs. (2011); 71:1675-1688

**Small molecule dipeptidylpeptidase IV inhibitors under investigation for diabetes mellitus therapy.**

Gallwitz B. Expert Opin Inv Drug. (2011); 20:723-732

**Exenatide Twice Daily Versus Premixed Insulin Aspart 70/30 in Metformin-Treated Patients With Type 2 Diabetes.**

Gallwitz B, Boehmer M, Segiet T, Moelle A, Milek K, Becker B, Helsberg K, Petto H, Peters N, Bachmann O. Diabetes Care. (2011); 34:604-606

**A new prize system for drug innovation.**

Gandjour A, Chernyak N. Health Policy. (2011); (Epub ahead of print):(IF: 1.383) ([Abstract PubMed](#))

**Blood glucose testing and primary prevention of type 2 diabetes - evaluation of the effect of evidence-based patient information: a randomized controlled trial.**

Genz J, Haastert B, Müller H, Verheyen F, Cole D, Rathmann W, Nowotny B, Roden M, Giani G, Mielck A, Ohmann C, Icks A. Diabetic Med. (2011); (Epub ahead of print):(IF: 3.036) ([Abstract PubMed](#))

**Prevention of type 2 diabetes by lifestyle intervention in primary health care setting in Poland: Diabetes in Europe Prevention using Lifestyle, physical Activity and Nutritional intervention (DE-PLAN) project.**

Gilis-Januszewska A, Szybinski Z, Kissimova-Skarbek K, Piwonska-Solska B, Pach D, Topor-Madry R, Tuomilehto J, Lindström J, Peltonen M, Schwarz PE, Hubalewska-Dydycz A. The British Journal of Diabetes & Vascular Disease. (2011); vol. 11, 4:198-203

**The Effect of PCSK1 Variants on Waist, Waist-Hip Ratio and Glucose Metabolism Is Modified by Sex and Glucose Tolerance Status.**

Gjesing AP, Vestmar MA, Jorgensen T, Heni M, Holst JJ, Witte DR, Hansen T, Pedersen O. Plos One. (2011); 6:e23907-e23916

**Genetic variation in polyunsaturated fatty acid metabolism and its potential relevance for human development and health.**

Glaser C, Lattka E, Rzehak P, Steer C, Koletzko B. Matern. Child Nutr. (2011); 7:27-40 ([Abstract](#) [PubMed](#))

**Influence of FADS polymorphisms on tracking of serum glycerophospholipid fatty acid concentrations and percentage composition in children.**

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