



YEAR 2012

[Zinc- \$\alpha\$ 2-glycoprotein is unrelated to gestational diabetes: anthropometric and metabolic determinants in pregnant women and their offspring.](#) Naf S, Escote X et al. PLoS One. 2012;7(12):e47601. doi: 10.1371/journal.pone.0047601.

[FABP4 dynamics in obesity: discrepancies in adipose tissue and liver expression regarding circulating plasma levels.](#) Queipo-Ortuño MI, Escoté X et al. PLoS One. 2012;7(11):e48605. doi: 10.1371/journal.pone.0048605.

[Prevalence of diabetes mellitus and impaired glucose regulation in Spain: the Diabet.es Study.](#) Soriguer F, Goday A et al. Diabetologia. 2012 Jan;55(1):88-93. doi: 10.1007/s00125-011-2336-9.

[Insulin resistance, low-grade inflammation and type 1 diabetes mellitus.](#) Llauradó G, Gallart L et al. Acta Diabetol. 2012 Feb;49(1):33-9. doi: 10.1007/s00592-011-0257-1.

[The retinoic acid receptor-related orphan nuclear receptor \$\gamma\$ 1 \(ROR \$\gamma\$ 1\): a novel player determinant of insulin sensitivity in morbid obesity.](#) Tinahones FJ, Moreno-Santos I et al. Obesity (Silver Spring). 2012 Mar;20(3):488-97. doi: 10.1038/oby.2011.267.

[Obesity-associated insulin resistance is correlated to adipose tissue vascular endothelial growth factors and metalloproteinase levels.](#) Tinahones FJ, Coín-Aragüez L et al. BMC Physiol. 2012 Apr 2;12:4. doi: 10.1186/1472-6793-12-4.

[Leptin and adiponectin, but not IL18, are related with insulin resistance in treated HIV-1-infected patients with lipodystrophy.](#) Veloso S, Escoté X et al. Cytokine. 2012 May;58(2):253-60. doi: 10.1016/j.cyto.2012.01.013.

[Arterial stiffness is increased in patients with type 1 diabetes without cardiovascular disease: a potential role of low-grade inflammation.](#) Llauradó G, Ceperuelo-Mallafré V et al. Diabetes Care. 2012 May;35(5):1083-9. doi: 10.2337/dc11-1475.

[The usefulness of HbA1c in postpartum reclassification of gestational diabetes.](#) Megia A, Naf S et al. BJOG. 2012 Jun;119(7):891-4. doi: 10.1111/j.1471-0528.2012.03325.x.

[Zinc alpha-2 glycoprotein is implicated in dyslipidaemia in HIV-1-infected patients treated with antiretroviral drugs.](#) Ceperuelo-Mallafré V, Escoté X et al. HIV Med. 2012 May;13(5):297-303. doi: 10.1111/j.1468-1293.2011.00976.x.

[Fasting plasma peptide YY concentrations are increased in patients with major depression who associate weight loss.](#) Giménez-Palop O, Coronas R et al. J Endocrinol Invest. 2012 Jul;35(7):645-8. doi: 10.3275/8180.

[Resveratrol induces antioxidant defence via transcription factor Yap1p.](#) Escoté X, Miranda M et al. Yeast. 2012 Jul;29(7):251-63. doi: 10.1002/yea.2903.



DIABETES AND METABOLIC
ASSOCIATED DISEASES
RESEARCH GROUP

[GRK2 contribution to the regulation of energy expenditure and brown fat function.](#) Vila-Bedmar R, García-Guerra L et al. FASEB J. 2012 Aug;26(8):3503-14. doi: 10.1096/fj.11-202267.

[Structural damage in diabetic nephropathy is associated with TNF- \$\alpha\$ system activity.](#) Fernández-Real JM, Vendrell J et al. Acta Diabetol. 2012 Aug;49(4):301-5. doi: 10.1007/s00592-011-0349-y.

[Can augmentation index substitute aortic pulse wave velocity in the assessment of central arterial stiffness in type 1 diabetes?](#) Llauradó G, Simó R et al. Acta Diabetol. 2012 Dec;49 Suppl 1:S253-7. doi: 10.1007/s00592-012-0433-y.

[Serum levels of TWEAK and scavenger receptor CD163 in type 1 diabetes mellitus: relationship with cardiovascular risk factors. a case-control study.](#) Llauradó G, González-Clemente JM et al. PLoS One. 2012;7(8):e43919. doi: 10.1371/journal.pone.0043919.

[Evaluation of Health-Related Quality of Life according to Carbohydrate Metabolism Status: A Spanish Population-Based Study \(Di@bet.es Study\).](#) Marcuello C, Calle-Pascual AL et al. Int J Endocrinol. 2012;2012:872305. doi: 10.1155/2012/872305.

[TNF- \$\alpha\$ inhibits PPAR \$\beta/\delta\$ activity and SIRT1 expression through NF- \$\kappa\$ B in human adipocytes.](#) Serrano-Marco L, Chacón MR et al. Biochim Biophys Acta. 2012 Sep;1821(9):1177-85. doi: 10.1016/j.bbapap.2012.05.006.

[Ethinyl estradiol-cyproterone acetate versus low-dose pioglitazone-flutamide-metformin for adolescent girls with androgen excess: divergent effects on CD163, TWEAK receptor, ANGPTL4, and LEPTIN expression in subcutaneous adipose tissue.](#) Díaz M, Chacón MR et al. J Clin Endocrinol Metab. 2012 Oct;97(10):3630-8. doi: 10.1210/jc.2012-1754.

[A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity.](#) Insenser M, Montes-Nieto R et al. Mol Cell Endocrinol. 2012 Nov 5;363(1-2):10-9. doi: 10.1016/j.mce.2012.07.001.

[Iodine intake in the adult population. Di@bet.es study.](#) Soriguer F, García-Fuentes E et al. Clin Nutr. 2012 Dec;31(6):882-8. doi: 10.1016/j.clnu.2012.04.004.

[Zinc-alpha 2-glycoprotein gene expression in adipose tissue is related with insulin resistance and lipolytic genes in morbidly obese patients.](#) Garrido-Sánchez L, García-Fuentes E et al. PLoS One. 2012;7(3):e33264. doi: 10.1371/journal.pone.0033264.

[De novo lipogenesis in adipose tissue is associated with course of morbid obesity after bariatric surgery.](#) Garrido-Sánchez L, Vendrell J et al. PLoS One. 2012;7(2):e31280. doi: 10.1371/journal.pone.0031280.