

Joan j Vendrell

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

268
papers

9,948
citations

53
h-index

85
g-index

293
ext. papers

11,631
ext. citations

6.6
avg, IF

5.65
L-index

#	Paper	IF	Citations
268	Comment on Fahrman et al. Modification of the Association Between Severe Hypoglycemia and Ischemic Heart Disease by Surrogates of Vascular Damage Severity in Type 1 Diabetes During ~30 Years of Follow-up in the DCCT/EDIC Study. <i>Diabetes Care</i> 2021;44:2132-2139.. <i>Diabetes Care</i> , 2022 , 45, e63-e64	14.6	1
267	Cord Blood Advanced Lipoprotein Testing Reveals an Interaction between Gestational Diabetes and Birth-Weight and Suggests a New Early Biomarker of Infant Obesity. <i>Biomedicines</i> , 2022 , 10, 1033	4.8	0
266	Diabetes alters the protein secretome of human adipose-derived stem cells and promotes tumorigenesis in hepatic cancer cells. <i>Clinical and Translational Medicine</i> , 2022 , 12,	5.7	0
265	Changes in glucagon-like peptide 1 and 2 levels in people with obesity after a diet-induced weight-loss intervention are related to a specific microbiota signature: A prospective cohort study. <i>Clinical and Translational Medicine</i> , 2021 , 11, e575	5.7	1
264	Survivin drives tumor-associated macrophage reprogramming: a novel mechanism with potential impact for obesity. <i>Cellular Oncology (Dordrecht)</i> , 2021 , 44, 777-792	7.2	1
263	Comment on Garofolo et al. Insulin Resistance and Risk of Major Vascular Events and All-Cause Mortality in Type 1 Diabetes: A 10-Year Follow-up Study. <i>Diabetes Care</i> 2020;43:e139-e141. <i>Diabetes Care</i> , 2021 , 44, e79-e80	14.6	1
262	Succinate Pathway in Head and Neck Squamous Cell Carcinoma: Potential as a Diagnostic and Prognostic Marker. <i>Cancers</i> , 2021 , 13,	6.6	2
261	P050 Effect of biological treatments (anti-TNFs) in the creeping fat of Crohn's disease patients. <i>Journal of Crohn's and Colitis</i> , 2021 , 15, S158-S159	1.5	
260	P001 Succinate, a gut microbiota-derived metabolite, modulates the inflammatory status of the creeping fat in Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2021 , 15, S123-S123	1.5	
259	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. <i>Frontiers in Pediatrics</i> , 2021 , 9, 593847	3.4	3
258	Adipose tissue is a key organ for the beneficial effects of GLP-2 metabolic function. <i>British Journal of Pharmacology</i> , 2021 , 178, 2131-2145	8.6	0
257	Role of Gastrointestinal Hormones as a Predictive Factor for Long-Term Diabetes Remission: Randomized Trial Comparing Metabolic Gastric Bypass, Sleeve Gastrectomy, and Greater Curvature Plication. <i>Obesity Surgery</i> , 2021 , 31, 1733-1744	3.7	3
256	Comment on Tynjälä et al. Arterial Stiffness Predicts Mortality in Individuals With Type 1 Diabetes. <i>Diabetes Care</i> 2020;43:2266-2271. <i>Diabetes Care</i> , 2021 , 44, e69-e70	14.6	1
255	Effects of stem cells from inducible brown adipose tissue on diet-induced obesity in mice. <i>Scientific Reports</i> , 2021 , 11, 13923	4.9	1
254	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. <i>Cardiovascular Diabetology</i> , 2021 , 20, 151	8.7	2
253	Early identification of metabolic syndrome risk: A review of reviews and proposal for defining pre-metabolic syndrome status. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2557-2574	4.5	2
252	Fatty liver index as a predictor for type 2 diabetes in subjects with normoglycemia in a nationwide cohort study. <i>Scientific Reports</i> , 2021 , 11, 16453	4.9	0

251	Rethinking succinate: an unexpected hormone-like metabolite in energy homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2021 , 32, 680-692	8.8	8
250	The angiogenic properties of human amniotic membrane stem cells are enhanced in gestational diabetes and associate with fetal adiposity.. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 608	8.3	
249	Long-Term Effects in Bone Mineral Density after Different Bariatric Procedures in Patients with Type 2 Diabetes: Outcomes of a Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
248	DOP84 Crohn's disease modifies the DNA methylome of human adipose-stem cells, which is only partially re-established in remission. <i>Journal of Crohn's and Colitis</i> , 2020 , 14, S123-S125	1.5	
247	Incidence of diabetes mellitus in Spain as results of the nation-wide cohort di@bet.es study. <i>Scientific Reports</i> , 2020 , 10, 2765	4.9	24
246	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 351-363	6.9	6
245	Impaired Succinate Response to a Mixed Meal in Obesity and Type 2 Diabetes Is Normalized After Metabolic Surgery. <i>Diabetes Care</i> , 2020 , 43, 2581-2587	14.6	7
244	Utility of Insulin Resistance in Estimating Cardiovascular Risk in Subjects with Type 1 Diabetes According to the Scores of the Steno Type 1 Risk Engine. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
243	Microbial Signature in Adipose Tissue of Crohn's Disease Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
242	Effect of Type 2 Diabetes Mellitus on the Hypoxia-Inducible Factor 1-Alpha Expression. Is There a Relationship with the Clock Genes?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
241	Changes in Bone Mineral Density in Patients with Type 2 Diabetes After Different Bariatric Surgery Procedures and the Role of Gastrointestinal Hormones. <i>Obesity Surgery</i> , 2020 , 30, 180-188	3.7	12
240	Adipose stem cells from patients with Crohn's disease show a distinctive DNA methylation pattern. <i>Clinical Epigenetics</i> , 2020 , 12, 53	7.7	6
239	Incidence and regression of metabolic syndrome in a representative sample of the Spanish population: results of the cohort di@bet.es study 2020 , 8, e001715		1
238	Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM. <i>PLoS ONE</i> , 2019 , 14, e0220206	3.7	13
237	Role of adipose tissue GLP-1R expression in metabolic improvement after bariatric surgery in patients with type 2 diabetes. <i>Scientific Reports</i> , 2019 , 9, 6274	4.9	14
236	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. <i>Cell</i> , 2019 , 177, 881-895.e17	56.2	109
235	SUCNR1 controls an anti-inflammatory program in macrophages to regulate the metabolic response to obesity. <i>Nature Immunology</i> , 2019 , 20, 581-592	19.1	75
234	DOP05 Adipose-derived stem cells from Crohn's disease patients show antigen presenting cell-like properties. <i>Journal of Crohn's and Colitis</i> , 2019 , 13, S030-S030	1.5	

233	Preoperative Circulating Succinate Levels as a Biomarker for Diabetes Remission After Bariatric Surgery. <i>Diabetes Care</i> , 2019 , 42, 1956-1965	14.6	27
232	Specific Nuclear Magnetic Resonance Lipoprotein Subclass Profiles and Central Arterial Stiffness in Type 1 Diabetes Mellitus: A Case Control Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10
231	Gut microbiota-derived succinate: Friend or foe in human metabolic diseases?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019 , 20, 439-447	10.5	61
230	Adipose tissue mitochondrial dysfunction in human obesity is linked to a specific DNA methylation signature in adipose-derived stem cells. <i>International Journal of Obesity</i> , 2019 , 43, 1256-1268	5.5	30
229	Accuracy of new recommendations for adrenal incidentalomas in the evaluation of excessive cortisol secretion and follow-up. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13048	4.6	2
228	GNIP1 E3 ubiquitin ligase is a novel player in regulating glycogen metabolism in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 177-187	12.7	14
227	The BACE1 product sAPP β induces ER stress and inflammation and impairs insulin signaling. <i>Metabolism: Clinical and Experimental</i> , 2018 , 85, 59-75	12.7	15
226	Mitochondrial DNA and TLR9 drive muscle inflammation upon Opa1 deficiency. <i>EMBO Journal</i> , 2018 , 37,	13	86
225	Altered Expression of miR-181a-5p and miR-23a-3p Is Associated With Obesity and TNF α -Induced Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1447-1458	5.6	48
224	Elevated circulating levels of succinate in human obesity are linked to specific gut microbiota. <i>ISME Journal</i> , 2018 , 12, 1642-1657	11.9	132
223	Iron deficiency is associated with Hypothyroxinemia and Hypotriiodothyroninemia in the Spanish general adult population: Di@bet.es study. <i>Scientific Reports</i> , 2018 , 8, 6571	4.9	11
222	DOP078 Visceral and subcutaneous adipose tissues of Crohn's disease patients contains bacteria. <i>Journal of Crohn's and Colitis</i> , 2018 , 12, S082-S084	1.5	
221	TP53INP2 regulates adiposity by activating β -catenin through autophagy-dependent sequestration of GSK3 β . <i>Nature Cell Biology</i> , 2018 , 20, 443-454	23.4	33
220	Changes in metabolic risk, insulin resistance, leptin and adiponectin following a lifestyle intervention in overweight and obese breast cancer survivors. <i>European Journal of Cancer Care</i> , 2018 , 27, e12861	2.4	13
219	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. <i>Obesity</i> , 2017 , 25, 788-793	8	21
218	Predictive Value of Gut Peptides in T2D Remission: Randomized Controlled Trial Comparing Metabolic Gastric Bypass, Sleeve Gastrectomy and Greater Curvature Plication. <i>Obesity Surgery</i> , 2017 , 27, 2235-2245	3.7	43
217	Survivin, a key player in cancer progression, increases in obesity and protects adipose tissue stem cells from apoptosis. <i>Cell Death and Disease</i> , 2017 , 8, e2802	9.8	16
216	Thyroid involvement by Rosai-Dorfman disease. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2017 , 64, 280-281	1.3	2

215	Angiopoietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. <i>Translational Research</i> , 2017 , 184, 35-44.e4	11	16
214	Prognostic relevance of insulin resistance on disease-free survival in head and neck squamous cell carcinomas: Preliminary results. <i>Head and Neck</i> , 2017 , 39, 2501-2511	4.2	5
213	Crohn's Disease Disturbs the Immune Properties of Human Adipose-Derived Stem Cells Related to Inflammasome Activation. <i>Stem Cell Reports</i> , 2017 , 9, 1109-1123	8	28
212	Serum Insulin Bioassay Reflects Insulin Sensitivity and Requirements in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3814-3821	5.6	3
211	Type 1 diabetes: Developing the first risk-estimation model for predicting silent myocardial ischemia. The potential role of insulin resistance. <i>PLoS ONE</i> , 2017 , 12, e0174640	3.7	6
210	Adipose tissue and serum CCDC80 in obesity and its association with related metabolic disease. <i>Molecular Medicine</i> , 2017 , 23, 225-234	6.2	7
209	Population-Based National Prevalence of Thyroid Dysfunction in Spain and Associated Factors: Di@bet.es Study. <i>Thyroid</i> , 2017 , 27, 156-166	6.2	26
208	Endobarrier [®] in Grade I Obese Patients with Long-Standing Type 2 Diabetes: Role of Gastrointestinal Hormones in Glucose Metabolism. <i>Obesity Surgery</i> , 2017 , 27, 569-577	3.7	35
207	A Glycovariant of Human CD44 is Characteristically Expressed on Human Mesenchymal Stem Cells. <i>Stem Cells</i> , 2017 , 35, 1080-1092	5.8	23
206	Different response to hypoxia of adipose-derived multipotent cells from obese subjects with and without metabolic syndrome. <i>PLoS ONE</i> , 2017 , 12, e0188324	3.7	10
205	Obesity and Type 2 Diabetes Alters the Immune Properties of Human Adipose Derived Stem Cells. <i>Stem Cells</i> , 2016 , 34, 2559-2573	5.8	77
204	Angiopoietin-like protein 8 (ANGPTL8) in pregnancy: a brown adipose tissue-derived endocrine factor with a potential role in fetal growth. <i>Translational Research</i> , 2016 , 178, 1-12	11	23
203	Adipose tissue glycogen accumulation is associated with obesity-linked inflammation in humans. <i>Molecular Metabolism</i> , 2016 , 5, 5-18	8.8	37
202	Prevalencia, diagnóstico, tratamiento y control de la hipertensión arterial en España. Resultados del estudio Di@bet.es. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 572-578	1.5	47
201	CDK4 is an essential insulin effector in adipocytes. <i>Journal of Clinical Investigation</i> , 2016 , 126, 335-48	15.9	47
200	Low Physical Activity and Its Association with Diabetes and Other Cardiovascular Risk Factors: A Nationwide, Population-Based Study. <i>PLoS ONE</i> , 2016 , 11, e0160959	3.7	30
199	Effects of glucagon-like peptide-1 on the differentiation and metabolism of human adipocytes. <i>British Journal of Pharmacology</i> , 2016 , 173, 1820-34	8.6	29
198	Prevalence, Diagnosis, Treatment, and Control of Hypertension in Spain. Results of the Di@bet.es Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 572-8	0.7	18

197	Reduced circulating levels of sTWEAK are associated with NAFLD and may affect hepatocyte triglyceride accumulation. <i>International Journal of Obesity</i> , 2016 , 40, 1337-45	5.5	6
196	Obesity Determines the Immunophenotypic Profile and Functional Characteristics of Human Mesenchymal Stem Cells From Adipose Tissue. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 464-75	6.9	61
195	Cord blood FGF21 in gestational diabetes and its relationship with postnatal growth. <i>Acta Diabetologica</i> , 2015 , 52, 693-700	3.9	12
194	Enhanced fatty acid oxidation in adipocytes and macrophages reduces lipid-induced triglyceride accumulation and inflammation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E756-69	6	99
193	Lipopolysaccharide binding protein is an adipokine involved in the resilience of the mouse adipocyte to inflammation. <i>Diabetologia</i> , 2015 , 58, 2424-34	10.3	25
192	HIV/antiretroviral therapy-related lipodystrophy syndrome (HALS) is associated with higher RBP4 and lower omentin in plasma. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 711.e1-8	9.5	5
191	PPAR γ ameliorates fructose-induced insulin resistance in adipocytes by preventing Nrf2 activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1049-58	6.9	20
190	Reduced circulating levels of TWEAK are associated with gestational diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 27-35	4.6	13
189	Low blood levels of sTWEAK are related to locoregional failure in head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015 , 272, 1733-41	3.5	10
188	Obesity changes the human gut mycobiome. <i>Scientific Reports</i> , 2015 , 5, 14600	4.9	130
187	Hypoxia is associated with a lower expression of genes involved in lipogenesis in visceral adipose tissue. <i>Journal of Translational Medicine</i> , 2015 , 13, 373	8.5	21
186	Haptoglobin genotype is associated with increased endothelial dysfunction serum markers in type 1 diabetes. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 932-9	4.6	3
185	FGF-23/Vitamin D Axis in Type 1 Diabetes: The Potential Role of Mineral Metabolism in Arterial Stiffness. <i>PLoS ONE</i> , 2015 , 10, e0140222	3.7	13
184	PPP2R5C Couples Hepatic Glucose and Lipid Homeostasis. <i>PLoS Genetics</i> , 2015 , 11, e1005561	6	23
183	Circulating Stem Cells Associate With Adiposity and Future Metabolic Deterioration in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4570-8	5.6	15
182	Zinc- α -Glycoprotein Modulates AKT-Dependent Insulin Signaling in Human Adipocytes by Activation of the PP2A Phosphatase. <i>PLoS ONE</i> , 2015 , 10, e0129644	3.7	16
181	HIV-1/HAART-Related Lipodystrophy Syndrome (HALS) Is Associated with Decreased Circulating sTWEAK Levels. <i>PLoS ONE</i> , 2015 , 10, e0144789	3.7	4
180	Reduced circulating sTWEAK levels are associated with metabolic syndrome in elderly individuals at high cardiovascular risk. <i>Cardiovascular Diabetology</i> , 2014 , 13, 51	8.7	11

179	Human aquaporin-11 is a water and glycerol channel and localizes in the vicinity of lipid droplets in human adipocytes. <i>Obesity</i> , 2014 , 22, 2010-7	8	86
178	Disruption of GIP/GIPR axis in human adipose tissue is linked to obesity and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E908-19	5.6	58
177	Variable patterns of obesity and cardiometabolic phenotypes and their association with lifestyle factors in the Di@bet.es study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 947-55	4.5	24
176	Serum activin A and follistatin levels in gestational diabetes and the association of the Activin A-Follistatin system with anthropometric parameters in offspring. <i>PLoS ONE</i> , 2014 , 9, e92175	3.7	16
175	Serum sCD163 levels are associated with type 2 diabetes mellitus and are influenced by coffee and wine consumption: results of the Di@bet.es study. <i>PLoS ONE</i> , 2014 , 9, e101250	3.7	10
174	Advanced glycation end products are associated with arterial stiffness in type 1 diabetes. <i>Journal of Endocrinology</i> , 2014 , 221, 405-13	4.7	42
173	Ambient temperature and prevalence of obesity in the Spanish population: The Di@bet.es study. <i>Obesity</i> , 2014 , 22, 2328-32	8	23
172	CCNG2 and CDK4 is associated with insulin resistance in adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2014 , 10, 691-6	3	7
171	Prevalence of plasma lipid abnormalities and its association with glucose metabolism in Spain: the di@bet.es study. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2014 , 26, 107-14	1.4	7
170	Serum STWEAK concentrations and risk of developing type 2 diabetes in a high cardiovascular risk population: a nested case-control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3482-90	5.6	12
169	Impaired endothelial function is not associated with arterial stiffness in adults with type 1 diabetes. <i>Diabetes and Metabolism</i> , 2013 , 39, 355-62	5.4	8
168	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , 2013 , 56, 2524-37	10.3	75
167	Prevalence of the metabolic syndrome in Spain using regional cutoff points for waist circumference: the di@bet.es study. <i>Acta Diabetologica</i> , 2013 , 50, 615-23	3.9	30
166	Gender determines the actions of adiponectin multimers on fetal growth and adiposity. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 481.e1-7	6.4	12
165	Olive oil has a beneficial effect on impaired glucose regulation and other cardiometabolic risk factors. Di@bet.es study. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 911-6	5.2	27
164	Circulating levels of lipocalin-2 and retinol-binding protein-4 are increased in psoriatic patients and correlated with baseline PASI. <i>Archives of Dermatological Research</i> , 2013 , 305, 105-12	3.3	50
163	Use of drugs related to the treatment of diabetes mellitus and other cardiovascular risk factors in the Spanish population. The Di@bet.es study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 854-63	0.7	0
162	A common gene variant in STK11 is associated with metabolic risk markers and diabetes during gestation. <i>Fertility and Sterility</i> , 2013 , 100, 788-92	4.8	6

161	Consumo de fármacos relacionados con el tratamiento de la diabetes mellitus y otros factores de riesgo cardiovascular en la población española. Estudio Di@bet.es. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 854-863	1.5	6
160	Mediterranean diet adherence in individuals with prediabetes and unknown diabetes: the Di@bet.es Study. <i>Annals of Nutrition and Metabolism</i> , 2013 , 62, 339-46	4.5	17
159	Lipopolysaccharide-binding protein is increased in patients with psoriasis with metabolic syndrome, and correlates with C-reactive protein. <i>Clinical and Experimental Dermatology</i> , 2013 , 38, 81-4	1.8	21
158	Factors determining high-sensitivity C-reactive protein values in the Spanish population. Di@bet.es study. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 1-10	4.6	11
157	Role of energy- and nutrient-sensing kinases AMP-activated protein kinase (AMPK) and mammalian target of rapamycin (mTOR) in adipocyte differentiation. <i>IUBMB Life</i> , 2013 , 65, 572-83	4.7	29
156	The rise of soluble TWEAK levels in severely obese subjects after bariatric surgery may affect adipocyte-cytokine production induced by TNF- α . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1323-33	5.6	26
155	Factors affecting levels of urinary albumin excretion in the general population of Spain: the Di@bet.es study. <i>Clinical Science</i> , 2013 , 124, 269-77	6.5	8
154	TWEAK: A New Player in Obesity and Diabetes. <i>Frontiers in Immunology</i> , 2013 , 4, 488	8.4	29
153	Distinct roles of the phosphatidate phosphatases lipin 1 and 2 during adipogenesis and lipid droplet biogenesis in 3T3-L1 cells. <i>Journal of Biological Chemistry</i> , 2013 , 288, 34502-13	5.4	34
152	TWEAK prevents TNF- α -induced insulin resistance through PP2A activation in human adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E101-12	6	22
151	Munc18c in adipose tissue is downregulated in obesity and is associated with insulin. <i>PLoS ONE</i> , 2013 , 8, e63937	3.7	14
150	Zinc alpha-2 glycoprotein is implicated in dyslipidaemia in HIV-1-infected patients treated with antiretroviral drugs. <i>HIV Medicine</i> , 2012 , 13, 297-303	2.7	18
149	Prevalence of diabetes mellitus and impaired glucose regulation in Spain: the Di@bet.es Study. <i>Diabetologia</i> , 2012 , 55, 88-93	10.3	586
148	Insulin resistance, low-grade inflammation and type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2012 , 49, 33-9	3.9	14
147	The retinoic acid receptor-related orphan nuclear receptor β (ROR β): a novel player determinant of insulin sensitivity in morbid obesity. <i>Obesity</i> , 2012 , 20, 488-97	8	15
146	Structural damage in diabetic nephropathy is associated with TNF- β system activity. <i>Acta Diabetologica</i> , 2012 , 49, 301-5	3.9	41
145	The usefulness of HbA1c in postpartum reclassification of gestational diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 891-4	3.7	29
144	TNF- α inhibits PPAR γ activity and SIRT1 expression through NF- κ B in human adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 1177-85	5	39

143	Leptin and adiponectin, but not IL18, are related with insulin resistance in treated HIV-1-infected patients with lipodystrophy. <i>Cytokine</i> , 2012 , 58, 253-60	4	22
142	Obesity-associated insulin resistance is correlated to adipose tissue vascular endothelial growth factors and metalloproteinase levels. <i>BMC Physiology</i> , 2012 , 12, 4	0	58
141	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. <i>Molecular and Cellular Endocrinology</i> , 2012 , 363, 10-9	4.4	51
140	Iodine intake in the adult population. Di@bet.es study. <i>Clinical Nutrition</i> , 2012 , 31, 882-8	5.9	45
139	Can augmentation index substitute aortic pulse wave velocity in the assessment of central arterial stiffness in type 1 diabetes?. <i>Acta Diabetologica</i> , 2012 , 49 Suppl 1, S253-7	3.9	5
138	Serum levels of TWEAK and scavenger receptor CD163 in type 1 diabetes mellitus: relationship with cardiovascular risk factors. a case-control study. <i>PLoS ONE</i> , 2012 , 7, e43919	3.7	39
137	FABP4 dynamics in obesity: discrepancies in adipose tissue and liver expression regarding circulating plasma levels. <i>PLoS ONE</i> , 2012 , 7, e48605	3.7	41
136	Resveratrol induces antioxidant defence via transcription factor Yap1p. <i>Yeast</i> , 2012 , 29, 251-63	3.4	30
135	Evaluation of Health-Related Quality of Life according to Carbohydrate Metabolism Status: A Spanish Population-Based Study (Di@bet.es Study). <i>International Journal of Endocrinology</i> , 2012 , 2012, 872305	2.7	14
134	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3630-8	5.6	14
133	Arterial stiffness is increased in patients with type 1 diabetes without cardiovascular disease: a potential role of low-grade inflammation. <i>Diabetes Care</i> , 2012 , 35, 1083-9	14.6	54
132	De novo lipogenesis in adipose tissue is associated with course of morbid obesity after bariatric surgery. <i>PLoS ONE</i> , 2012 , 7, e31280	3.7	25
131	Zinc-alpha 2-glycoprotein gene expression in adipose tissue is related with insulin resistance and lipolytic genes in morbidly obese patients. <i>PLoS ONE</i> , 2012 , 7, e33264	3.7	40
130	Zinc- α -glycoprotein is unrelated to gestational diabetes: anthropometric and metabolic determinants in pregnant women and their offspring. <i>PLoS ONE</i> , 2012 , 7, e47601	3.7	9
129	Fasting plasma peptide YY concentrations are increased in patients with major depression who associate weight loss. <i>Journal of Endocrinological Investigation</i> , 2012 , 35, 645-8	5.2	4
128	Study of the potential association of adipose tissue GLP-1 receptor with obesity and insulin resistance. <i>Endocrinology</i> , 2011 , 152, 4072-9	4.8	96
127	Men with hyperferritinemia and diabetes in the Mediterranean area do not have a higher iron overload than those without diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011 , 91, e33-6	7.4	10
126	Lipodystrophy and insulin resistance in combination antiretroviral treated HIV-1-infected patients: implication of resistin. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 57, 16-23	3.1	19

125	The stress-activated protein kinase Hog1 develops a critical role after resting state. <i>Molecular Microbiology</i> , 2011 , 80, 423-35	4.1	10
124	A study of fatty acid binding protein 4 in HIV-1 infection and in combination antiretroviral therapy-related metabolic disturbances and lipodystrophy. <i>HIV Medicine</i> , 2011 , 12, 428-37	2.7	11
123	Stromal stem cells from adipose tissue and bone marrow of age-matched female donors display distinct immunophenotypic profiles. <i>Journal of Cellular Physiology</i> , 2011 , 226, 843-51	7	133
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