Joan j Vendrell

List of Publications by Year
in descending order

281 papers	13,219 citations	22132 59 h-index	33869 99 g-index
294 all docs	294 docs citations	294 times ranked	18228 citing authors

#	Article	IF	Citations
1	Comment on Fahrmann et al. Modification of the Association Between Severe Hypoglycemia and Ischemic Heart Disease by Surrogates of Vascular Damage Severity in Type 1 Diabetes During â¼30 Years of Follow-up in the DCCT/EDIC Study. Diabetes Care 2021;44;2132â€“2139. Diabetes Care, 2022, 45, e63-e64.	4.3	1
2	Cord Blood Advanced Lipoprotein Testing Reveals an Interaction between Gestational Diabetes and Birth-Weight and Suggests a New Early Biomarker of Infant Obesity. Biomedicines, 2022, 10, 1033.	1.4	2
3	The Gut Microbiota Metabolite Succinate Promotes Adipose Tissue Browning in Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2022, 16, 1571-1583.	0.6	11
4	Diabetes alters the protein secretome of human adiposeâ€derived stem cells and promotes tumorigenesis in hepatic cancer cells. Clinical and Translational Medicine, 2022, 12, .	1.7	1
5	Glycogen accumulation in adipocyte precursors from elderly and obese subjects triggers inflammation via <scp>SIRT1</scp>/6 signaling. Aging Cell, 2022, 21, .	3.0	3
6	Adipose tissue is a key organ for the beneficial effects of GLPâ€2 metabolic function. British Journal of Pharmacology, 2021, 178, 2131-2145.	2.7	6
7	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. Obesity Surgery, 2021, 31, 1733-1744.	1.1	11
8	Comment on TynjÃlÃ et al. Arterial Stiffness Predicts Mortality in Individuals With Type 1 Diabetes. Diabetes Care 2020;43:2266â€“2271. Diabetes Care, 2021, 44, e69-e70.	4.3	2
9	Survivin drives tumor-associated macrophage reprogramming: a novel mechanism with potential impact for obesity. Cellular Oncology (Dordrecht), 2021, 44, 777-792.	2.1	15
10	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. Diabetes Care 2020;43:e139â€“e141. Diabetes Care, 2021, 44, e79-e80.	4.3	1
11	Crohnâ€™s Disease Increases the Mesothelial Properties of Adipocyte Progenitors in the Creeping Fat. International Journal of Molecular Sciences, 2021, 22, 4292.	1.8	3
12	Succinate Pathway in Head and Neck Squamous Cell Carcinoma: Potential as a Diagnostic and Prognostic Marker. Cancers, 2021, 13, 1653.	1.7	14
13	P050 Effect of biological treatments (anti-TNFs) in the creeping fat of Crohnâ€™s disease patients. Journal of Crohn's and Colitis, 2021, 15, S158-S159.	0.6	1
14	P001 Succinate, a gut microbiota-derived metabolite, modulates the inflammatory status of the creeping fat in Crohnâ€™s disease. Journal of Crohn's and Colitis, 2021, 15, S123-S123.	0.6	1
15	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. Frontiers in Pediatrics, 2021, 9, 593847.	0.9	11
16	Effects of stem cells from inducible brown adipose tissue on diet-induced obesity in mice. Scientific Reports, 2021, 11, 13923.	1.6	8
17	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. Cardiovascular Diabetology, 2021, 20, 151.	2.7	36
18	Early identification of metabolic syndrome risk: A review of reviews and proposal for defining pre-metabolic syndrome status. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2557-2574.	1.1	18

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19	Arterial Stiffness in Type 1 Diabetes: The Case for the Arterial Wall Itself as a Target Organ. Journal of Clinical Medicine, 2021, 10, 3616.	1.0	7
20	Fatty liver index as a predictor for type 2 diabetes in subjects with normoglycemia in a nationwide cohort study. Scientific Reports, 2021, 11, 16453.	1.6	5
21	Rethinking succinate: an unexpected hormone-like metabolite in energy homeostasis. Trends in Endocrinology and Metabolism, 2021, 32, 680-692.	3.1	44
22	Impaired mRNA splicing and proteostasis in preadipocytes in obesity-related metabolic disease. ELife, 2021, 10, .	2.8	10
23	Changes in glucagonâ€like peptide 1 and 2 levels in people with obesity after a dietâ€induced weightâ€loss intervention are related to a specific microbiota signature: A prospective cohort study. Clinical and Translational Medicine, 2021, 11, e575.	1.7	3
24	The angiogenic properties of human amniotic membrane stem cells are enhanced in gestational diabetes and associate with fetal adiposity. Stem Cell Research and Therapy, 2021, 12, 608.	2.4	3
25	Changes in Bone Mineral Density in Patients with Type 2 Diabetes After Different Bariatric Surgery Procedures and the Role of Gastrointestinal Hormones. Obesity Surgery, 2020, 30, 180-188.	1.1	22
26	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. Stem Cells Translational Medicine, 2020, 9, 351-363.	1.6	14
27	Impaired Succinate Response to a Mixed Meal in Obesity and Type 2 Diabetes Is Normalized After Metabolic Surgery. Diabetes Care, 2020, 43, 2581-2587.	4.3	21
28	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. Journal of Clinical Medicine, 2020, 9, 2192.	1.0	13
29	Microbial Signature in Adipose Tissue of Crohnâ€™s Disease Patients. Journal of Clinical Medicine, 2020, 9, 2448.	1.0	15
30	Effect of Type 2 Diabetes Mellitus on the Hypoxia-Inducible Factor 1-Alpha Expression. Is There a Relationship with the Clock Genes?. Journal of Clinical Medicine, 2020, 9, 2632.	1.0	4
31	Long-Term Effects in Bone Mineral Density after Different Bariatric Procedures in Patients with Type 2 Diabetes: Outcomes of a Randomized Clinical Trial. Journal of Clinical Medicine, 2020, 9, 1830.	1.0	9
32	DOP84 Crohnâ€™s disease modifies the DNA methylome of human adipose-stem cells, which is only partially re-established in remission. Journal of Crohn's and Colitis, 2020, 14, S123-S125.	0.6	0
33	Adipose stem cells from patients with Crohnâ€™s disease show a distinctive DNA methylation pattern. Clinical Epigenetics, 2020, 12, 53.	1.8	18
34	Incidence of diabetes mellitus in Spain as results of the nation-wide cohort di@bet.es study. Scientific Reports, 2020, 10, 2765.	1.6	71
35	Incidence and regression of metabolic syndrome in a representative sample of the Spanish population: results of the cohort di@bet.es study. BMJ Open Diabetes Research and Care, 2020, 8, e001715.	1.2	7
36	Accuracy of new recommendations for adrenal incidentalomas in the evaluation of excessive cortisol secretion and followâ€up. European Journal of Clinical Investigation, 2019, 49, e13048.	1.7	7

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37	Preoperative Circulating Succinate Levels as a Biomarker for Diabetes Remission After Bariatric Surgery. Diabetes Care, 2019, 42, 1956-1965.	4.3	47
38	Specific Nuclear Magnetic Resonance Lipoprotein Subclass Profiles and Central Arterial Stiffness in Type 1 Diabetes Mellitus: A Case Control Study. Journal of Clinical Medicine, 2019, 8, 1875.	1.0	19
39	Gut microbiota-derived succinate: Friend or foe in human metabolic diseases?. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 439-447.	2.6	162
40	Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM. PLoS ONE, 2019, 14, e0220206.	1.1	23
41	Role of adipose tissue GLP-1R expression in metabolic improvement after bariatric surgery in patients with type 2 diabetes. Scientific Reports, 2019, 9, 6274.	1.6	24
42	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. Cell, 2019, 177, 881-895.e17.	13.5	209
43	SUCNR1 controls an anti-inflammatory program in macrophages to regulate the metabolic response to obesity. Nature Immunology, 2019, 20, 581-592.	7.0	168
44	DOP05 Adipose-derived stem cells from Crohnâ€™s disease patients show antigen presenting cell-like properties. Journal of Crohn's and Colitis, 2019, 13, S030-S030.	0.6	0
45	Adipose tissue mitochondrial dysfunction in human obesity is linked to a specific DNA methylation signature in adipose-derived stem cells. International Journal of Obesity, 2019, 43, 1256-1268.	1.6	47
46	GNIP1 E3 ubiquitin ligase is a novel player in regulating glycogen metabolism in skeletal muscle. Metabolism: Clinical and Experimental, 2018, 83, 177-187.	1.5	24
47	The BACE1 product sAPPÎ² induces ER stress and inflammation and impairs insulin signaling. Metabolism: Clinical and Experimental, 2018, 85, 59-75.	1.5	26
48	Mitochondrial DNA and TLR9 drive muscle inflammation upon Opa1 deficiency. EMBO Journal, 2018, 37, .	3.5	139
49	Altered Expression of miR-181a-5p and miR-23a-3p Is Associated With Obesity and TNFÎ±-Induced Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1447-1458.	1.8	69
50	Elevated circulating levels of succinate in human obesity are linked to specific gut microbiota. ISME Journal, 2018, 12, 1642-1657.	4.4	260
51	Iron deficiency is associated with Hypothyroxinemia and Hypotriiodothyroninemia in the Spanish general adult population: Di@bet.es study. Scientific Reports, 2018, 8, 6571.	1.6	17
52	DOP078 Visceral and subcutaneous adipose tissues of Crohnâ€™s disease patients contains bacteria. Journal of Crohn's and Colitis, 2018, 12, S082-S084.	0.6	0
53	TP53INP2 regulates adiposity by activating Î²-catenin through autophagy-dependent sequestration of GSK3Î². Nature Cell Biology, 2018, 20, 443-454.	4.6	47
54	Changes in metabolic risk, insulin resistance, leptin and adiponectin following a lifestyle intervention in overweight and obese breast cancer survivors. European Journal of Cancer Care, 2018, 27, e12861.	0.7	20

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55	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. Obesity, 2017, 25, 788-793.	1.5	36
56	Predictive Value of Gut Peptides in T2D Remission: Randomized Controlled Trial Comparing Metabolic Gastric Bypass, Sleeve Gastrectomy and Greater Curvature Plication. Obesity Surgery, 2017, 27, 2235-2245.	1.1	55
57	Survivin, a key player in cancer progression, increases in obesity and protects adipose tissue stem cells from apoptosis. Cell Death and Disease, 2017, 8, e2802-e2802.	2.7	27
58	AfectaciÃ³n tiroidea por enfermedad de Rosai-Dorfman. Endocrinologia, Diabetes Y NutriciÃ“n, 2017, 64, 280-281.	0.1	2
59	Angiopoietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. Translational Research, 2017, 184, 35-44.e4.	2.2	22
60	Prognostic relevance of insulin resistance on diseaseâ€free survival in head and neck squamous cell carcinomas: Preliminary results. Head and Neck, 2017, 39, 2501-2511.	0.9	6
61	Crohn's Disease Disturbs the Immune Properties of Human Adipose-Derived Stem Cells Related to Inflammasome Activation. Stem Cell Reports, 2017, 9, 1109-1123.	2.3	49
62	Serum Insulin Bioassay Reflects Insulin Sensitivity and Requirements in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3814-3821.	1.8	3
63	Population-Based National Prevalence of Thyroid Dysfunction in Spain and Associated Factors: Di@bet.es Study. Thyroid, 2017, 27, 156-166.	2.4	50
64	EndobarrierÂ® in Grade I Obese Patients with Long-Standing Type 2 Diabetes: Role of Gastrointestinal Hormones in Glucose Metabolism. Obesity Surgery, 2017, 27, 569-577.	1.1	40
65	A Glycovariant of Human CD44 is Characteristically Expressed on Human Mesenchymal Stem Cells. Stem Cells, 2017, 35, 1080-1092.	1.4	35
66	Type 1 diabetes: Developing the first risk-estimation model for predicting silent myocardial ischemia. The potential role of insulin resistance. PLoS ONE, 2017, 12, e0174640.	1.1	8
67	Adipose Tissue and Serum CCDC80 in Obesity and Its Association with Related Metabolic Disease. Molecular Medicine, 2017, 23, 225-234.	1.9	21
68	Different response to hypoxia of adipose-derived multipotent cells from obese subjects with and without metabolic syndrome. PLoS ONE, 2017, 12, e0188324.	1.1	10
69	Low Physical Activity and Its Association with Diabetes and Other Cardiovascular Risk Factors: A Nationwide, Population-Based Study. PLoS ONE, 2016, 11, e0160959.	1.1	53
70	Effects of glucagonâ€like peptideâ€1 on the differentiation and metabolism of human adipocytes. British Journal of Pharmacology, 2016, 173, 1820-1834.	2.7	41
71	Prevalence, Diagnosis, Treatment, and Control of Hypertension in Spain. Results of the Di@bet.es Study. Revista Espanola De Cardiologia (English Ed), 2016, 69, 572-578.	0.4	41
72	Reduced circulating levels of sTWEAK are associated with NAFLD and may affect hepatocyte triglyceride accumulation. International Journal of Obesity, 2016, 40, 1337-1345.	1.6	12

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73	Obesity Determines the Immunophenotypic Profile and Functional Characteristics of Human Mesenchymal Stem Cells From Adipose Tissue. Stem Cells Translational Medicine, 2016, 5, 464-475.	1.6	96
74	Obesity and Type 2 Diabetes Alters the Immune Properties of Human Adipose Derived Stem Cells. Stem Cells, 2016, 34, 2559-2573.	1.4	133
75	Angiopoietin-like protein 8 (ANGPTL8) in pregnancy: a brown adipose tissueâ€“derived endocrine factor with a potential role in fetal growth. Translational Research, 2016, 178, 1-12.	2.2	30
76	Adipose tissue glycogen accumulation is associated with obesity-linked inflammation in humans. Molecular Metabolism, 2016, 5, 5-18.	3.0	50
77	Prevalencia, diagnÃ³stico, tratamiento y control de la hipertensiÃ³n arterial en EspaÃ±a. Resultados del estudio Di@bet.es. Revista Espanola De Cardiologia, 2016, 69, 572-578.	0.6	91
78	Obesity changes the human gut mycobiome. Scientific Reports, 2015, 5, 14600.	1.6	231
79	Hypoxia is associated with a lower expression of genes involved in lipogenesis in visceral adipose tissue. Journal of Translational Medicine, 2015, 13, 373.	1.8	28
80	Haptoglobin genotype is associated with increased endothelial dysfunction serum markers in type 1 diabetes. European Journal of Clinical Investigation, 2015, 45, 932-939.	1.7	3
81	FGF-23/Vitamin D Axis in Type 1 Diabetes: The Potential Role of Mineral Metabolism in Arterial Stiffness. PLoS ONE, 2015, 10, e0140222.	1.1	19
82	PPP2R5C Couples Hepatic Glucose and Lipid Homeostasis. PLoS Genetics, 2015, 11, e1005561.	1.5	33
83	Circulating Stem Cells Associate With Adiposity and Future Metabolic Deterioration in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4570-4578.	1.8	18
84	Cord blood FGF21 in gestational diabetes and its relationship with postnatal growth. Acta Diabetologica, 2015, 52, 693-700.	1.2	17
85	Enhanced fatty acid oxidation in adipocytes and macrophages reduces lipid-induced triglyceride accumulation and inflammation. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E756-E769.	1.8	143
86	Lipopolysaccharide binding protein is an adipokine involved in the resilience of the mouse adipocyte to inflammation. Diabetologia, 2015, 58, 2424-2434.	2.9	28
87	HIV/antiretroviral therapyâ€“related lipodystrophy syndrome (HALS) is associated with higher RBP4 and lower omentin in plasma. Clinical Microbiology and Infection, 2015, 21, 711.e1-711.e8.	2.8	8
88	PPARÎ²/Î´ ameliorates fructose-induced insulin resistance in adipocytes by preventing Nrf2 activation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1049-1058.	1.8	21
89	Reduced circulating levels of <scp>TWEAK</scp> are associated with Gestational Diabetes Mellitus. European Journal of Clinical Investigation, 2015, 45, 27-35.	1.7	15
90	Low blood levels of sTWEAK are related to locoregional failure in head and neck cancer. European Archives of Oto-Rhino-Laryngology, 2015, 272, 1733-1741.	0.8	11

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91	CDK4 is an essential insulin effector in adipocytes. Journal of Clinical Investigation, 2015, 126, 335-348.	3.9	65
92	Zinc-Î±2-Glycoprotein Modulates AKT-Dependent Insulin Signaling in Human Adipocytes by Activation of the PP2A Phosphatase. PLoS ONE, 2015, 10, e0129644.	1.1	19
93	HIV-1/HAART-Related Lipodystrophy Syndrome (HALS) Is Associated with Decreased Circulating sTWEAK Levels. PLoS ONE, 2015, 10, e0144789.	1.1	4
94	Serum Activin A and Follistatin Levels in Gestational Diabetes and the Association of the Activin A-Follistatin System with Anthropometric Parameters in Offspring. PLoS ONE, 2014, 9, e92175.	1.1	21
95	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. PLoS ONE, 2014, 9, e101250.	1.1	14
96	Advanced glycation end products are associated with arterial stiffness in type 1 diabetes. Journal of Endocrinology, 2014, 221, 405-413.	1.2	54
97	Ambient temperature and prevalence of obesity in the Spanish population: The Di@bet.es study. Obesity, 2014, 22, 2328-2332.	1.5	32
98	CCNG2 and CDK4 is associated with insulin resistance in adipose tissue. Surgery for Obesity and Related Diseases, 2014, 10, 691-696.	1.0	10
99	Prevalence of plasma lipid abnormalities and its association with glucose metabolism in Spain: The di@bet.es study. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2014, 26, 107-114.	0.4	15
100	Reduced circulating sTWEAK levels are associated with metabolic syndrome in elderly individuals at high cardiovascular risk. Cardiovascular Diabetology, 2014, 13, 51.	2.7	13
101	Human aquaporinâ€11 is a water and glycerol channel and localizes in the vicinity of lipid droplets in human adipocytes. Obesity, 2014, 22, 2010-2017.	1.5	101
102	Disruption of GIP/GIPR Axis in Human Adipose Tissue Is Linked to Obesity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E908-E919.	1.8	79
103	Variable patterns of obesity and cardiometabolic phenotypes and their association with lifestyle factors in the Di@bet.es study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 947-955.	1.1	26
104	Serum sTWEAK Concentrations and Risk of Developing Type 2 Diabetes in a High Cardiovascular Risk Population: A Nested Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3482-3490.	1.8	20
105	Impaired endothelial function is not associated with arterial stiffness in adults with type 1 diabetes. Diabetes and Metabolism, 2013, 39, 355-362.	1.4	12
106	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. Diabetologia, 2013, 56, 2524-2537.	2.9	109
107	Prevalence of the metabolic syndrome in Spain using regional cutoff points for waist circumference: the di@bet.es study. Acta Diabetologica, 2013, 50, 615-623.	1.2	34
108	Gender determines the actions of adiponectin multimers on fetal growth and adiposity. American Journal of Obstetrics and Gynecology, 2013, 208, 481.e1-481.e7.	0.7	15

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109	Olive oil has a beneficial effect on impaired glucose regulation and other cardiometabolic risk factors. Di@bet.es study. European Journal of Clinical Nutrition, 2013, 67, 911-916.	1.3	32
110	Circulating levels of lipocalin-2 and retinol-binding protein-4 are increased in psoriatic patients and correlated with baseline PASI. Archives of Dermatological Research, 2013, 305, 105-112.	1.1	65
111	Use of Drugs Related to the Treatment of Diabetes Mellitus and Other Cardiovascular Risk Factors in the Spanish Population. The Di@bet.es Study. Revista Espanola De Cardiologia (English Ed), 2013, 66, 854-863.	0.4	5
112	A common gene variant in STK11 is associated with metabolic risk markers and diabetes during gestation. Fertility and Sterility, 2013, 100, 788-792.	0.5	8
113	Mediterranean Diet Adherence in Individuals with Prediabetes and Unknown Diabetes: The Di@bet.es Study. Annals of Nutrition and Metabolism, 2013, 62, 339-346.	1.0	21
114	Lipopolysaccharide-binding protein is increased in patients with psoriasis with metabolic syndrome, and correlates with C-reactive protein. Clinical and Experimental Dermatology, 2013, 38, 81-84.	0.6	29
115	Factors determining highâ€sensitivity Câ€reactive protein values in the Spanish population. Di@bet.es study. European Journal of Clinical Investigation, 2013, 43, 1-10.	1.7	16
116	Role of energyâ€•and nutrientâ€sensing kinases AMPâ€activated Protein Kinase (AMPK) and Mammalian Target of Rapamycin (mTOR) in Adipocyte Differentiation. IUBMB Life, 2013, 65, 572-583.	1.5	34
117	The Rise of Soluble TWEAK Levels in Severely Obese Subjects After Bariatric Surgery May Affect Adipocyte-Cytokine Production Induced by TNFÎ±. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1323-E1333.	1.8	30
118	Factors affecting levels of urinary albumin excretion in the general population of Spain: the Di@bet.es study. Clinical Science, 2013, 124, 269-277.	1.8	10
119	TWEAK: A New Player in Obesity and Diabetes. Frontiers in Immunology, 2013, 4, 488.	2.2	36
120	Distinct Roles of the Phosphatidate Phosphatases Lipin 1 and 2 during Adipogenesis and Lipid Droplet Biogenesis in 3T3-L1 Cells. Journal of Biological Chemistry, 2013, 288, 34502-34513.	1.6	41
121	TWEAK prevents TNF-Î±-induced insulin resistance through PP2A activation in human adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E101-E112.	1.8	22
122	Ethinyl Estradiol-Cyproterone Acetate Versus Low Dose Pioglitazoneâ€"Flutamide Metformin for Adolescent Girls With Androgen Excess. Obstetrical and Gynecological Survey, 2013, 68, 205-206.	0.2	0
123	Munc18c in Adipose Tissue Is Downregulated in Obesity and Is Associated with Insulin. PLoS ONE, 2013, 8, e63937.	1.1	16
124	Evaluation of Health-Related Quality of Life according to Carbohydrate Metabolism Status: A Spanish Population-Based Study (Di@bet.es Study). International Journal of Endocrinology, 2012, 2012, 1-6.	0.6	16
125	Ethinyl Estradiol-Cyproterone AcetateVersusLow-Dose Pioglitazone-Flutamide-Metformin for Adolescent Girls with Androgen Excess: Divergent Effects onCD163,TWEAKReceptor,ANGPTL4, andLEPTINExpression in Subcutaneous Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3630-3638.	1.8	17
126	Arterial Stiffness Is Increased in Patients With Type 1 Diabetes Without Cardiovascular Disease. Diabetes Care, 2012, 35, 1083-1089.	4.3	70

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127	The Retinoic Acid Receptorâ€Related Orphan Nuclear Receptor Î³1 (RORÎ³1): A Novel Player Determinant of Insulin Sensitivity in Morbid Obesity. Obesity, 2012, 20, 488-497.	1.5	16
128	Structural damage in diabetic nephropathy is associated with TNF-Î± system activity. Acta Diabetologica, 2012, 49, 301-305.	1.2	49
129	The usefulness of HbA1c in postpartum reclassification of gestational diabetes. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 891-894.	1.1	33
130	TNF-Î± inhibits PPARÎ²/Î´ activity and SIRT1 expression through NF-ÎºB in human adipocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1177-1185.	1.2	45
131	Leptin and adiponectin, but not IL18, are related with insulin resistance in treated HIV-1-infected patients with lipodystrophy. Cytokine, 2012, 58, 253-260.	1.4	26
132	Obesity-associated insulin resistance is correlated to adipose tissue vascular endothelial growth factors and metalloproteinase levels. BMC Physiology, 2012, 12, 4.	3.6	74
133	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. Molecular and Cellular Endocrinology, 2012, 363, 10-19.	1.6	64
134	Iodine intake in the adult population. Di@bet.es study. Clinical Nutrition, 2012, 31, 882-888.	2.3	48
135	Can augmentation index substitute aortic pulse wave velocity in the assessment of central arterial stiffness in type 1 diabetes?. Acta Diabetologica, 2012, 49, 253-257.	1.2	8
136	Serum Levels of TWEAK and Scavenger Receptor CD163 in Type 1 Diabetes Mellitus: Relationship with Cardiovascular Risk Factors. A Case-Control Study. PLoS ONE, 2012, 7, e43919.	1.1	44
137	FABP4 Dynamics in Obesity: Discrepancies in Adipose Tissue and Liver Expression Regarding Circulating Plasma Levels. PLoS ONE, 2012, 7, e48605.	1.1	67
138	Resveratrol induces antioxidant defence via transcription factor Yap1p. Yeast, 2012, 29, 251-263.	0.8	33
139	Zinc alphaâ€2 glycoprotein is implicated in dyslipidaemia in <scp>HIV</scp>â€1â€infected patients treated with antiretroviral drugs. HIV Medicine, 2012, 13, 297-303.	1.0	20
140	Prevalence of diabetes mellitus and impaired glucose regulation in Spain: the Di@bet.es Study. Diabetologia, 2012, 55, 88-93.	2.9	812
141	Insulin resistance, low-grade inflammation and type 1 diabetes mellitus. Acta Diabetologica, 2012, 49, 33-39.	1.2	18
142	De Novo Lipogenesis in Adipose Tissue Is Associated with Course of Morbid Obesity after Bariatric Surgery. PLoS ONE, 2012, 7, e31280.	1.1	29
143	Zinc-Alpha 2-Glycoprotein Gene Expression in Adipose Tissue Is Related with Insulin Resistance and Lipolytic Genes in Morbidly Obese Patients. PLoS ONE, 2012, 7, e33264.	1.1	48
144	Zinc-Î±2-Glycoprotein Is Unrelated to Gestational Diabetes: Anthropometric and Metabolic Determinants in Pregnant Women and Their Offspring. PLoS ONE, 2012, 7, e47601.	1.1	9

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145	Fasting plasma peptide YY concentrations are increased in patients with major depression who associate weight loss. Journal of Endocrinological Investigation, 2012, 35, 645-8.	1.8	6
146	Study of the Potential Association of Adipose Tissue GLP-1 Receptor with Obesity and Insulin Resistance. Endocrinology, 2011, 152, 4072-4079.	1.4	121
147	Men with hyperferritinemia and diabetes in the Mediterranean area do not have a higher iron overload than those without diabetes. Diabetes Research and Clinical Practice, 2011, 91, e33-e36.	1.1	13
148	Lipodystrophy and Insulin Resistance in Combination Antiretroviral Treated HIV-1â€"Infected Patients: Implication of Resistin. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, 16-23.	0.9	20
149	The stressâ€activated protein kinase Hog1 develops a critical role after resting state. Molecular Microbiology, 2011, 80, 423-435.	1.2	13
150	A study of fatty acid binding protein 4 in HIV-1 infection and in combination antiretroviral therapy-related metabolic disturbances and lipodystrophy. HIV Medicine, 2011, 12, 428-437.	1.0	15
151	Stromal stem cells from adipose tissue and bone marrow of ageâ€matched female donors display distinct immunophenotypic profiles. Journal of Cellular Physiology, 2011, 226, 843-851.	2.0	161
152	No Relationship BetweenTNF-Î±Genetic Variants and Combination Antiretroviral Therapy-Related Lipodystrophy Syndrome in HIV Type 1-Infected Patients: A Case-Control Study and a Meta-Analysis. AIDS Research and Human Retroviruses, 2011, 27, 143-152.	0.5	11
153	Maternal and Cord Blood Adiponectin Multimeric Forms in Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 2418-2423.	4.3	40
154	Plasma PTX3 protein levels inversely correlate with insulin secretion and obesity, whereas visceral adipose tissue PTX3 gene expression is increased in obesity. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E1254-E1261.	1.8	52
155	CD14 Modulates Inflammation-Driven Insulin Resistance. Diabetes, 2011, 60, 2179-2186.	0.3	83
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