G Rojo-MartÃ-nez

List of Publications by Year in descending order

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87888 106344 5,076 129 38 65 citations g-index h-index papers 140 140 140 7431 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Prevalence of diabetes mellitus and impaired glucose regulation in Spain: the Di@bet.es Study. Diabetologia, 2012, 55, 88-93.	6.3	812
2	Metabolically Healthy but Obese, a Matter of Time? Findings From the Prospective Pizarra Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2318-2325.	3.6	214
3	Hypertension is related to the degradation of dietary frying oils. American Journal of Clinical Nutrition, 2003, 78, 1092-1097.	4.7	163
4	Effect of Long-Term Administration of Cross-Sex Hormone Therapy on Serum and Urinary Uric Acid in Transsexual Persons. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2230-2233.	3.6	130
5	Intelligence Quotient and Iodine Intake: A Cross-Sectional Study in Children. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3851-3857.	3.6	121
6	Effects of sardine-enriched diet on metabolic control, inflammation and gut microbiota in drug-naÃ-ve patients with type 2 diabetes: a pilot randomized trial. Lipids in Health and Disease, 2016, 15, 78.	3.0	103
7	Hypovitaminosis D and incidence of obesity: a prospective study. European Journal of Clinical Nutrition, 2013, 67, 680-682.	2.9	91
8	Vitamin D deficiency in Spain: a population-based cohort study. European Journal of Clinical Nutrition, 2011, 65, 321-328.	2.9	90
9	Pro12Ala Polymorphism of the PPARG2 Gene Is Associated with Type 2 Diabetes Mellitus and Peripheral Insulin Sensitivity in a Population with a High Intake of Oleic Acid. Journal of Nutrition, 2006, 136, 2325-2330.	2.9	81
10	Prevalence of latent autoimmune diabetes of adults (LADA) in Southern Spain. Diabetes Research and Clinical Practice, 2002, 56, 213-220.	2.8	75
11	Incidence of diabetes mellitus in Spain as results of the nation-wide cohort di@bet.es study. Scientific Reports, 2020, 10, 2765.	3.3	71
12	Incidence of type 2 diabetes in southern Spain (Pizarra Study). European Journal of Clinical Investigation, 2008, 38, 126-133.	3.4	69
13	Altered Expression of miR-181a-5p and miR-23a-3p Is Associated With Obesity and TNFα-Induced Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1447-1458.	3.6	69
14	The Auditory Threshold in a School-Age Population is Related to Iodine Intake and Thyroid Function. Thyroid, 2000, 10, 991-999.	4.5	68
15	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies <i>BCL2</i> and <i>FAM19A2</i> as Novel Insulin Sensitivity Loci. Diabetes, 2016, 65, 3200-3211.	0.6	67
16	Oleic acid from cooking oils is associated with lower insulin resistance in the general population (Pizarra study). European Journal of Endocrinology, 2004, 150, 33-39.	3.7	63
17	Type 2 diabetes mellitus in relation to global LINE-1 DNA methylation in peripheral blood: A cohort study. Epigenetics, 2014, 9, 1322-1328.	2.7	62
18	Stearoyl-CoA Desaturase-1 Is Associated with Insulin Resistance in Morbidly Obese Subjects. Molecular Medicine, 2011, 17, 273-280.	4.4	55

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19	Influence of age and sex on levels of anti-oxidized LDL antibodies and anti-LDL immune complexes in the general population. Journal of Lipid Research, 2005, 46, 452-457.	4.2	54
20	Thyroid hormone levels predict the change in body weight: a prospective study. European Journal of Clinical Investigation, 2011, 41, 1202-1209.	3.4	53
21	Low Physical Activity and Its Association with Diabetes and Other Cardiovascular Risk Factors: A Nationwide, Population-Based Study. PLoS ONE, 2016, 11, e0160959.	2.5	53
22	Effects of milk enriched with I‰-3 fatty acid, oleic acid and folic acid in patients with metabolic syndrome. Clinical Nutrition, 2006, 25, 581-587.	5.0	51
23	Population-Based National Prevalence of Thyroid Dysfunction in Spain and Associated Factors: Di@bet.es Study. Thyroid, 2017, 27, 156-166.	4.5	50
24	Plasma selenium levels and oxidative stress biomarkers: A gene–environment interaction population-based study. Free Radical Biology and Medicine, 2014, 74, 229-236.	2.9	49
25	Iodine intake in the adult population. Di@bet.es study. Clinical Nutrition, 2012, 31, 882-888.	5.0	48
26	Prevalence of obesity in south-east Spain and its relation with social and health factors. European Journal of Epidemiology, 2003, 19, 33-40.	5.7	47
27	Dietary fatty acids and insulin secretion: a population-based study. European Journal of Clinical Nutrition, 2006, 60, 1195-1200.	2.9	47
28	Incidence of obesity is lower in persons who consume olive oil. European Journal of Clinical Nutrition, 2009, 63, 1371-1374.	2.9	47
29	La suplementación con ácidos grasos mejora parámetros respiratorios, inflamatorios y nutricionales en adultos con fibrosis quAstica. Archivos De Bronconeumologia, 2010, 46, 70-77.	0.8	46
30	Methylation levels of the SCD1 gene promoter and LINE†repeat region are associated with weight change: An intervention study. Molecular Nutrition and Food Research, 2014, 58, 1528-1536.	3.3	46
31	Serum phospholipid fatty acid profile and dietary intake in an adult Mediterranean population with cystic fibrosis. British Journal of Nutrition, 2006, 96, 343-349.	2.3	45
32	Plasma Visfatin Concentrations in Severely Obese Subjects Are Increased After Intestinal Bypass. Obesity, 2007, 15, 2391-2395.	3.0	45
33	Vitamin D and incidence of diabetes: A prospective cohort study. Clinical Nutrition, 2012, 31, 571-573.	5.0	43
34	Fat-Free Mass Depletion and Inflammation in Patients with Bronchiectasis. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1999-2006.	0.8	41
35	Effects of obesity/fatty acids on the expression of GPR120. Molecular Nutrition and Food Research, 2014, 58, 1852-1860.	3.3	41
36	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.	0.6	41

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37	Oral supplement enriched in HMB combined with pulmonary rehabilitation improves body composition and health related quality of life in patients with bronchiectasis (Prospective, Randomised Study). Clinical Nutrition, 2016, 35, 1015-1022.	5.0	41
38	Common Variants of the Liver Fatty Acid Binding Protein Gene Influence the Risk of Type 2 Diabetes and Insulin Resistance in Spanish Population. PLoS ONE, 2012, 7, e31853.	2.5	39
39	Monounsaturatedn-9 fatty acids and adipocyte lipolysis in rats. British Journal of Nutrition, 2003, 90, 1015-1022.	2.3	38
40	White rice consumption and risk of type 2 diabetes. Clinical Nutrition, 2013, 32, 481-484.	5.0	38
41	Varying incorporation of fatty acids into phospholipids from muscle, adipose and pancreatic exocrine tissues and thymocytes in adult rats fed with diets rich in different fatty acids. European Journal of Epidemiology, 2000, 16, 585-594.	5.7	37
42	Prevalence of Obesity, Diabetes and Other Cardiovascular Risk Factors in Andalusia (Southern Spain). Comparison With National Prevalence Data. The Di@bet.es Study. Revista Espanola De Cardiologia (English Ed), 2014, 67, 442-448.	0.6	36
43	Reference values for TSH may be inadequate to define hypothyroidism in persons with morbid obesity: Di@bet.es study. Obesity, 2017, 25, 788-793.	3.0	36
44	The type 2 diabetes-associated HMG20A gene is mandatory for islet beta cell functional maturity. Cell Death and Disease, 2018, 9, 279.	6.3	36
45	Type 2 diabetes mellitus and other cardiovascular risk factors are no more common during menopause. Menopause, 2009, 16, 817-821.	2.0	34
46	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.	2.5	34
47	Intake and home use of olive oil or mixed oils in relation to healthy lifestyles in a Mediterranean population. Findings from the prospective Pizarra study. British Journal of Nutrition, 2010, 103, 114-122.	2.3	33
48	Randomized clinical trial of the efficacy and safety of insulin glargine vs. NPH insulin as basal insulin for the treatment of glucocorticoid induced hyperglycemia using continuous glucose monitoring in hospitalized patients with type 2 diabetes and respiratory disease. Diabetes Research and Clinical Practice, 2015, 110, 158-165.	2.8	33
49	Testosterone, SHBC and risk of type 2 diabetes in the second evaluation of the Pizarra cohort study. European Journal of Clinical Investigation, 2012, 42, 79-85.	3.4	32
50	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.	2.9	32
51	Ambient temperature and prevalence of obesity in the Spanish population: The Di@bet.es study. Obesity, 2014, 22, 2328-2332.	3.0	32
52	Risk factors associated with retinal vein occlusion. International Journal of Clinical Practice, 2014, 68, 871-881.	1.7	32
53	Coffee Consumption and Type 2 Diabetes Mellitus. Annals of Internal Medicine, 2004, 141, 321.	3.9	30
54	Evolution of Gonadal Axis After Sex Reassignment Surgery in Transsexual Patients in the Spanish Public Health System. International Journal of Transgenderism, 2006, 9, 15-22.	3.5	30

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55	Obesity and the metabolic syndrome in Mediterranean countries: A hypothesis related to olive oil. Molecular Nutrition and Food Research, 2007, 51, 1260-1267.	3.3	30
56	Night-time sleep duration and the incidence of obesity and type 2 diabetes. Findings from the prospective Pizarra study. Sleep Medicine, 2014, 15, 1398-1404.	1.6	28
57	ELOVL6 Genetic Variation Is Related to Insulin Sensitivity: A New Candidate Gene in Energy Metabolism. PLoS ONE, 2011, 6, e21198.	2.5	27
58	Patterns of insulin resistance in the general population of southeast Spain. Diabetes Research and Clinical Practice, 2004, 65, 247-256.	2.8	26
59	Does Dietary Iodine Regulate Oxidative Stress and Adiponectin Levels in Human Breast Milk?. Antioxidants and Redox Signaling, 2014, 20, 847-853.	5.4	26
60	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.	2.6	26
61	Metabolic effects of an enteral nutrition formula for diabetes: comparison with standard formulas in patients with type 1 diabetes. Clinical Nutrition, 2003, 22, 483-487.	5.0	24
62	Polymorphisms of the UCP2 gene are associated with body fat distribution and risk of abdominal obesity in Spanish population. European Journal of Clinical Investigation, 2012, 42, 171-178.	3.4	24
63	Increased levels of anti-oxidized low-density lipoprotein antibodies are associated with reduced levels of cholesterol in the general population. Metabolism: Clinical and Experimental, 2002, 51, 429-431.	3.4	22
64	Redistribution of abdominal fat after a period of food restriction in rats is related to the type of dietary fat. British Journal of Nutrition, 2003, 89, 115-122.	2.3	22
65	Effect of the interaction between the fatty acid–binding protein 2 gene Ala54Thr polymorphism and dietary fatty acids on peripheral insulin sensitivity: a cross-sectional study. American Journal of Clinical Nutrition, 2007, 86, 1232-1237.	4.7	21
66	Mediterranean Diet Adherence in Individuals with Prediabetes and Unknown Diabetes: The Di@bet.es Study. Annals of Nutrition and Metabolism, 2013, 62, 339-346.	1.9	21
67	Serum leptin and habitual fatty acid dietary intake in patients with type 1 diabetes mellitus. European Journal of Endocrinology, 2000, 142, 263-268.	3.7	20
68	Oleic acid increases hepatic sex hormone binding globulin production in men. Molecular Nutrition and Food Research, 2014, 58, 760-767.	3.3	20
69	The Calculating Boluses on Multiple Daily Injections (CBMDI) study: A randomized controlled trial on the effect on metabolic control of adding a bolus calculator to multiple daily injections in people with type 1 diabetes. Journal of Diabetes, 2017, 9, 24-33.	1.8	19
70	Association between Mspl polymorphism of the APO Al gene and Type 2 diabetes mellitus. Diabetic Medicine, 2005, 22, 782-788.	2.3	18
71	Effect of the combination of the variants –75G/A APOA1 and Trp64Arg ADRB3 on the risk of type 2 diabetes (DM2). Clinical Endocrinology, 2008, 68, 102-107.	2.4	17
72	Jejunal wall triglyceride concentration of morbidly obese persons is lower in those with type 2 diabetes mellitus. Journal of Lipid Research, 2010, 51, 3516-3523.	4.2	17

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73	Dietary fatty acids modulate adipocyte TNFa production via regulation of its DNA promoter methylation levels. Journal of Nutritional Biochemistry, 2017, 47, 106-112.	4.2	17
74	Iron deficiency is associated with Hypothyroxinemia and Hypotriiodothyroninemia in the Spanish general adult population: Di@bet.es study. Scientific Reports, 2018, 8, 6571.	3.3	17
75	Déficit de yodo y función tiroidea en una población de mujeres embarazadas sanas. Medicina ClÃnica, 2004, 122, 449-453.	0.6	17
76	Nutritional regulation of interleukin-6 release from adipocytes. International Journal of Obesity, 2010, 34, 1328-1332.	3.4	16
77	Dietary polyunsaturated fatty acids may increase plasma LDL-cholesterol and plasma cholesterol concentrations in carriers of an ABCG1 gene single nucleotide polymorphism: Study in two Spanish populations. Atherosclerosis, 2011, 219, 900-906.	0.8	16
78	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.	1.5	16
79	Thyroid hormone receptor alpha gene variants increase the risk of developing obesity and show gene–diet interactions. International Journal of Obesity, 2013, 37, 1499-1505.	3.4	16
80	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.	3.4	16
81	Changes in SCD gene DNA methylation after bariatric surgery in morbidly obese patients are associated with free fatty acids. Scientific Reports, 2017, 7, 46292.	3.3	16
82	Markers for the Validation of Reported Dietary Intake in Adults with Cystic Fibrosis. Journal of the American Dietetic Association, 2009, 109, 1704-1711.	1.1	15
83	Prevalence of plasma lipid abnormalities and its association with glucose metabolism in Spain: The di@bet.es study. ClÃnica E Investigación En Arteriosclerosis, 2014, 26, 107-114.	0.8	15
84	Antiâ€oxidized lowâ€density lipoprotein antibody levels are associated with the development of type 2 diabetes mellitus. European Journal of Clinical Investigation, 2008, 38, 615-621.	3.4	14
85	Children whose diet contained olive oil had a lower likelihood of increasing their body mass index Z-score over 1 year. European Journal of Endocrinology, 2011, 165, 435-439.	3.7	14
86	Mediterranean diet and the Spanish paradox. A hypothesis. Medical Hypotheses, 2013, 80, 150-155.	1.5	14
87	Polymorphisms in the $\langle scp \rangle SCD \langle scp \rangle 1$ gene are associated with indices of stearoyl $\langle scp \rangle C \langle scp \rangle A \langle scp \rangle$ desaturase activity and obesity: A prospective study. Molecular Nutrition and Food Research, 2013, 57, 2177-2184.	3.3	14
88	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.	2.5	14
89	The nutrigenetic influence of the interaction between dietary vitamin E and TXN and COMT gene polymorphisms on waist circumference: a case control study. Journal of Translational Medicine, 2015, 13, 286.	4.4	14
90	Comparison between a multiple daily insulin injection regimen (basal once-daily glargine plus mealtime) Tj $ETQq$ in metabolically optimized type 1 diabetes patients: A randomized open-labelled parallel study. Medicina $Cl\tilde{A}$ nica, 2016, 146, 239-246.	0 0 0 rgBT 0.6	/Overlock 10 14

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91	Methylation patterns of Vegfb promoter are associated with gene and protein expression levels: the effects of dietary fatty acids. European Journal of Nutrition, 2017, 56, 715-726.	3.9	14
92	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. Journal of Nutrition, 2018, 148, 285-297.	2.9	13
93	Decreased levels of uric acid after oral glucose challenge is associated with triacylglycerol levels and degree of insulin resistance. British Journal of Nutrition, 2008, 99, 44-48.	2.3	12
94	Trp64Arg Polymorphism of the ADRB3 Gene Predicts Hyperuricemia Risk in a Population from Southern Spain. Journal of Rheumatology, 2010, 37, 417-421.	2.0	12
95	Impact of obesity-related genes in Spanish population. BMC Genetics, 2013, 14, 111.	2.7	12
96	Modifications of the homeostasis model assessment of insulin resistance index with age. Acta Diabetologica, 2014, 51, 917-925.	2.5	12
97	Comparison of the Effects of Goat Dairy and Cow Dairy Based Breakfasts on Satiety, Appetite Hormones, and Metabolic Profile. Nutrients, 2017, 9, 877.	4.1	12
98	Inverse relation between levels of anti-oxidized-LDL antibodies and eicosapentanoic acid (EPA). British Journal of Nutrition, 2008, 100, 585-589.	2.3	11
99	Câ€reactive protein and incidence of type 2 diabetes in the Pizarra study. European Journal of Clinical Investigation, 2013, 43, 159-167.	3.4	11
100	Association between the Mediterranean Diet and Metabolic Syndrome with Serum Levels of miRNA in Morbid Obesity. Nutrients, 2021, 13, 436.	4.1	11
101	Resistin Regulates Pituitary Lipid Metabolism and Inflammation (i>In Vivo (i>and (i>In Vitro (i)). Mediators of Inflammation, 2013, 2013, 1-8.	3.0	10
102	Factors affecting levels of urinary albumin excretion in the general population of Spain: the Di@bet.es study. Clinical Science, 2013, 124, 269-277.	4.3	10
103	Dairy Product Consumption and Metabolic Diseases in the Di@bet.es Study. Nutrients, 2019, 11, 262.	4.1	10
104	Dietary oleic acid and adipocyte lipolytic activity in cultureâ ⁻ †. Journal of Nutritional Biochemistry, 2008, 19, 727-731.	4.2	9
105	Estimating Cardiovascular Risk in Spain by the European Guidelines on Cardiovascular Disease Prevention in Clinical Practice. Revista Espanola De Cardiologia (English Ed), 2015, 68, 417-425.	0.6	9
106	Epigenetic Biomarkers of Transition from Metabolically Healthy Obesity to Metabolically Unhealthy Obesity Phenotype: A Prospective Study. International Journal of Molecular Sciences, 2021, 22, 10417.	4.1	9
107	Antiâ€oxidized LDL antibody levels are reduced in women with hypertension. European Journal of Clinical Investigation, 2009, 39, 800-806.	3.4	8
108	Effect of insulin analogues on 3t3-l1 adipogenesis and lipolysis. European Journal of Clinical Investigation, 2011, 41, 979-986.	3.4	8

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109	Actividad fÃsica y factores de riesgo cardiovascular y metabólico en la población general. Medicina ClÃnica, 2003, 121, 565-569.	0.6	8
110	Serum leptin is correlated to high turnover in osteoporosis. Neuroendocrinology Letters, 2010, 31, 155-60.	0.2	8
111	The â^'30G>A Polymorphism of the Glucokinase Gene Promoter Is Associated With Obesity in a Population From Southern Spain. Obesity, 2008, 16, 1973-1975.	3.0	7
112	Changes in thyroid function with age: results from the Pizarra population-based longitudinal study. International Journal of Clinical Practice, 2015, 69, 577-587.	1.7	7
113	Evolution of urinary iodine excretion over eleven years in an adult population. Clinical Nutrition, 2015, 34, 712-718.	5.0	7
114	Dietary fatty acids modify insulin secretion of rat pancreatic islet cells in vitro. Journal of Endocrinological Investigation, 2002, 25, 436-441.	3.3	5
115	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.	0.6	5
116	Enhanced reduction in oxidative stress and altered glutathione and thioredoxin system response to unsaturated fatty acid load in familial hypercholesterolemia. Clinical Biochemistry, 2014, 47, 291-297.	1.9	5
117	Growth hormone-releasing hormone is produced by adipocytes and regulates lipolysis through growth hormone receptor. International Journal of Obesity, 2017, 41, 1547-1555.	3.4	5
118	Fatty liver index as a predictor for type 2 diabetes in subjects with normoglycemia in a nationwide cohort study. Scientific Reports, 2021, 11, 16453.	3.3	5
119	Adipose Tissue Characteristics Related to Weight Z-Score in Childhood. International Journal of Endocrinology and Metabolism, 2013, 11, 82-7.	1.0	4
120	Consumption of cows' milk is associated with lower risk of type 2 diabetes mellitus. A cross-sectional study. International Dairy Journal, 2012, 26, 162-165.	3.0	3
121	Factors determining weight gain in adults and relation with glucose tolerance. Clinical Endocrinology, 2013, 78, 858-864.	2.4	3
122	Diabetes Does Not Increase the Risk of Hospitalization Due to COVID-19 in Patients Aged 50 Years or Older in Primary Careâ€"APHOSDIABâ€"COVID-19 Multicenter Study. Journal of Clinical Medicine, 2022, 11, 2092.	2.4	3
123	Growth hormone-releasing hormone is produced by adipocytes and regulates lipolysis. Atherosclerosis, 2017, 263, e251.	0.8	2
124	Dietary palmitic acid influences LDL-mediated lymphocyte proliferation differently to other mono- and polyunsaturated fatty acids in rats. Diabetes, Nutrition & Metabolism, 2004, 17, 250-8.	0.7	2
125	Low Percentage of Vegetable Fat in Red Blood Cells Is Associated with Worse Glucose Metabolism and Incidence of Type 2 Diabetes. Nutrients, 2022, 14, 1368.	4.1	2
126	Impact of Intensive Therapy With Continuous Subcutaneous Insulin Infusion on Quality of Life in Patients With Type 1 Diabetes. Journal of Applied Biobehavioral Research, 2010, 15, 1-19.	2.0	1

G Rojo-MartÃnez

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127	Stress hyperglycaemia in hospitalized patients with coronary artery disease and type 2 diabetes risk. European Journal of Clinical Investigation, 2013, 43, 1060-1068.	3.4	1
128	Epigenetic changes in the metabolically healthy obese: AÂcaseâ€control versus a prospective study. European Journal of Clinical Investigation, 2022, 52, e13783.	3.4	1
129	W12-P-020 Influence of age and sex on levels of anti-oxidized LDL antibodies and anti-LDL immune complexes in the general population. Atherosclerosis Supplements, 2005, 6, 66.	1.2	0