

# Wifredo Ricart

## List of Publications by Citations

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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.

248 papers	12,750 citations	57 h-index	105 g-index
260 ext. papers	14,715 ext. citations	6.7 avg, IF	6.1 L-index

#	Paper	IF	Citations
248	Metformin alters the gut microbiome of individuals with treatment-naïve type 2 diabetes, contributing to the therapeutic effects of the drug. <i>Nature Medicine</i> , <b>2017</b> , 23, 850-858	50.5	732
247	Insulin resistance and chronic cardiovascular inflammatory syndrome. <i>Endocrine Reviews</i> , <b>2003</b> , 24, 278-301	37.2	653
246	Irisin is expressed and produced by human muscle and adipose tissue in association with obesity and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E769-78	5.6	501
245	Cross-talk between iron metabolism and diabetes. <i>Diabetes</i> , <b>2002</b> , 51, 2348-54	0.9	453
244	Circulating interleukin 6 levels, blood pressure, and insulin sensitivity in apparently healthy men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 1154-9	5.6	418
243	Dyslipidemia and inflammation: an evolutionary conserved mechanism. <i>Clinical Nutrition</i> , <b>2005</b> , 24, 16-31	5.9	285
242	Targeting the circulating microRNA signature of obesity. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 781-92	5.5	281
241	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , <b>2018</b> , 24, 1070-1080	50.5	276
240	MiRNA expression profile of human subcutaneous adipose and during adipocyte differentiation. <i>PLoS ONE</i> , <b>2010</b> , 5, e9022	3.7	275
239	Blood letting in high-ferritin type 2 diabetes: effects on insulin sensitivity and beta-cell function. <i>Diabetes</i> , <b>2002</b> , 51, 1000-4	0.9	270
238	Profiling of circulating microRNAs reveals common microRNAs linked to type 2 diabetes that change with insulin sensitization. <i>Diabetes Care</i> , <b>2014</b> , 37, 1375-83	14.6	241
237	The relationship of serum osteocalcin concentration to insulin secretion, sensitivity, and disposal with hypocaloric diet and resistance training. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 237-45	5.6	223
236	Insulin resistance and inflammation in an evolutionary perspective: the contribution of cytokine genotype/phenotype to thriftiness. <i>Diabetologia</i> , <b>1999</b> , 42, 1367-74	10.3	205
235	Plasma levels of the soluble fraction of tumor necrosis factor receptor 2 and insulin resistance. <i>Diabetes</i> , <b>1998</b> , 47, 1757-62	0.9	188
234	Interleukin-6 gene polymorphism and lipid abnormalities in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 1334-9	5.6	183
233	Circulating zonulin, a marker of intestinal permeability, is increased in association with obesity-associated insulin resistance. <i>PLoS ONE</i> , <b>2012</b> , 7, e37160	3.7	165
232	Circulating omentin concentration increases after weight loss. <i>Nutrition and Metabolism</i> , <b>2010</b> , 7, 27	4.6	151

231	Serum visfatin increases with progressive beta-cell deterioration. <i>Diabetes</i> , <b>2006</b> , 55, 2871-5	0.9	149
230	Changes in circulating microRNAs are associated with childhood obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1655-60	5.6	148
229	Insulin resistance, inflammation, and serum fatty acid composition. <i>Diabetes Care</i> , <b>2003</b> , 26, 1362-8	14.6	146
228	Circulating lipopolysaccharide-binding protein (LBP) as a marker of obesity-related insulin resistance. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1442-9	5.5	136
227	Novel interactions of adiponectin with the endocrine system and inflammatory parameters. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2714-8	5.6	136
226	Obesity changes the human gut mycobiome. <i>Scientific Reports</i> , <b>2015</b> , 5, 14600	4.9	130
225	Adipocytokines and insulin resistance: the possible role of lipocalin-2, retinol binding protein-4, and adiponectin. <i>Diabetes Care</i> , <b>2009</b> , 32 Suppl 2, S362-7	14.6	125
224	Body mass index has a greater impact on pregnancy outcomes than gestational hyperglycaemia. <i>Diabetologia</i> , <b>2005</b> , 48, 1736-42	10.3	119
223	Circulating retinol-binding protein-4, insulin sensitivity, insulin secretion, and insulin disposition index in obese and nonobese subjects. <i>Diabetes Care</i> , <b>2007</b> , 30, 1802-6	14.6	118
222	Persistent body fat mass and inflammatory marker increases after long-term cure of Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3365-71	5.6	114
221	Iron stores, blood donation, and insulin sensitivity and secretion. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 1201-5	5.5	114
220	Thyroid function is intrinsically linked to insulin sensitivity and endothelium-dependent vasodilation in healthy euthyroid subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3337-43	5.6	102
219	Gut microbiota interactions with obesity, insulin resistance and type 2 diabetes: did gut microbiota co-evolve with insulin resistance?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2011</b> , 14, 483-90	3.8	93
218	A polymorphism in the promoter of the tumor necrosis factor-alpha gene (-308) is associated with coronary heart disease in type 2 diabetic patients. <i>Atherosclerosis</i> , <b>2003</b> , 167, 257-64	3.1	93
217	Circulating omentin as a novel biomarker of endothelial dysfunction. <i>Obesity</i> , <b>2011</b> , 19, 1552-9	8	92
216	Gut Microbiota Interacts With Brain Microstructure and Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4505-13	5.6	88
215	Adiponectin is associated with vascular function independent of insulin sensitivity. <i>Diabetes Care</i> , <b>2004</b> , 27, 739-45	14.6	85
214	The gene expression of the main lipogenic enzymes is downregulated in visceral adipose tissue of obese subjects. <i>Obesity</i> , <b>2010</b> , 18, 13-20	8	84

213	Adiponectin, hepatocellular dysfunction and insulin sensitivity. <i>Clinical Endocrinology</i> , <b>2004</b> , 60, 256-63	3.4	83
212	Serum corticosteroid-binding globulin concentration and insulin resistance syndrome: a population study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 4686-90	5.6	81
211	Differential proteomics of omental and subcutaneous adipose tissue reflects their unlike biochemical and metabolic properties. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 1682-93	5.6	79
210	CD14 monocyte receptor, involved in the inflammatory cascade, and insulin sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 1780-4	5.6	79
209	CD14 modulates inflammation-driven insulin resistance. <i>Diabetes</i> , <b>2011</b> , 60, 2179-86	0.9	78
208	Potential impact of American Diabetes Association (2000) criteria for diagnosis of gestational diabetes mellitus in Spain. <i>Diabetologia</i> , <b>2005</b> , 48, 1135-41	10.3	78
207	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , <b>2013</b> , 56, 2524-37	10.3	75
206	Circulating pigment epithelium-derived factor levels are associated with insulin resistance and decrease after weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 4720-8	5.6	75
205	Complement factor H is expressed in adipose tissue in association with insulin resistance. <i>Diabetes</i> , <b>2010</b> , 59, 200-9	0.9	74
204	OCT1 Expression in adipocytes could contribute to increased metformin action in obese subjects. <i>Diabetes</i> , <b>2011</b> , 60, 168-76	0.9	73
203	Metabolic endotoxemia and saturated fat contribute to circulating NGAL concentrations in subjects with insulin resistance. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 240-9	5.5	72
202	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. <i>Clinical Epigenetics</i> , <b>2015</b> , 7, 49	7.7	71
201	Circulating irisin levels and coronary heart disease: association with future acute coronary syndrome and major adverse cardiovascular events. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 156-61	5.5	70
200	Circulating adiponectin and plasma fatty acid profile. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 603-9	5.5	66
199	A Mediterranean diet enriched with olive oil is associated with higher serum total osteocalcin levels in elderly men at high cardiovascular risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3792-8	5.6	63
198	Blood letting in high-ferritin type 2 diabetes: effects on vascular reactivity. <i>Diabetes Care</i> , <b>2002</b> , 25, 2249-55	1.4	63
197	Study of glucose tolerance in consecutive patients harbouring incidental adrenal tumours. Study Group of Incidental Adrenal Adenoma. <i>Clinical Endocrinology</i> , <b>1998</b> , 49, 53-61	3.4	61
196	Tumor necrosis factor system activity is associated with insulin resistance and dyslipidemia in myotonic dystrophy. <i>Diabetes</i> , <b>1999</b> , 48, 1108-12	0.9	61

195	Interleukin-6 Gene Polymorphism and Lipid Abnormalities in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 1334-1339	5.6	61
194	Serum interleukin-6 correlates with endothelial dysfunction in healthy men independently of insulin sensitivity. <i>Diabetes Care</i> , <b>2007</b> , 30, 939-45	14.6	60
193	Decreased circulating lactoferrin in insulin resistance and altered glucose tolerance as a possible marker of neutrophil dysfunction in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4036-44	5.6	59
192	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 1095-101	6.3	57
191	Shedding of TNF-alpha receptors, blood pressure, and insulin sensitivity in type 2 diabetes mellitus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 282, E952-9	6	57
190	Short-term mortality of myocardial infarction patients with diabetes or hyperglycaemia during admission. <i>Journal of Epidemiology and Community Health</i> , <b>2002</b> , 56, 707-12	5.1	57
189	Serum lipopolysaccharide-binding protein as a marker of atherosclerosis. <i>Atherosclerosis</i> , <b>2013</b> , 230, 223-7	3.1	53
188	Circulating irisin levels are positively associated with metabolic risk factors in sedentary subjects. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124100	3.7	53
187	Association of circulating lactoferrin concentration and 2 nonsynonymous LTF gene polymorphisms with dyslipidemia in men depends on glucose-tolerance status. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 301-9	5.5	52
186	Study of the proinflammatory role of human differentiated omental adipocytes. <i>Journal of Cellular Biochemistry</i> , <b>2009</b> , 107, 1107-17	4.7	51
185	Insulin resistance is associated with increased serum concentration of IGF-binding protein-related protein 1 (IGFBP-rP1/MAC25). <i>Diabetes</i> , <b>2006</b> , 55, 2333-9	0.9	50
184	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700721	5.9	46
183	Circulating visfatin is associated with parameters of iron metabolism in subjects with altered glucose tolerance. <i>Diabetes Care</i> , <b>2007</b> , 30, 616-21	14.6	45
182	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. <i>European Journal of Endocrinology</i> , <b>2012</b> , 167, 569-78	6.5	44
181	A link between bone mineral density and serum adiponectin and visfatin levels in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3889-96	5.6	44
180	Insulin resistance modulates iron-related proteins in adipose tissue. <i>Diabetes Care</i> , <b>2014</b> , 37, 1092-100	14.6	43
179	Maternal glucose tolerance status influences the risk of macrosomia in male but not in female fetuses. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 64-8	5.1	42
178	Lactoferrin increases (172Thr)AMPK phosphorylation and insulin-induced (p473Ser)AKT while impairing adipocyte differentiation. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 991-1000	5.5	42

177	Deleterious effects of glucocorticoid replacement on bone in women after long-term remission of Cushing's syndrome. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1841-6	6.3	42
176	Structural damage in diabetic nephropathy is associated with TNF- $\alpha$ system activity. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 301-5	3.9	41
175	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1345-8	5.5	41
174	Polymorphisms in the interleukin-6 receptor gene are associated with body mass index and with characteristics of the metabolic syndrome. <i>Clinical Endocrinology</i> , <b>2006</b> , 65, 88-91	3.4	41
173	Brain iron overload, insulin resistance, and cognitive performance in obese subjects: a preliminary MRI case-control study. <i>Diabetes Care</i> , <b>2014</b> , 37, 3076-83	14.6	40
172	Plasma levels of the soluble fraction of tumor necrosis factor receptors 1 and 2 are independent determinants of plasma cholesterol and LDL-cholesterol concentrations in healthy subjects. <i>Atherosclerosis</i> , <b>1999</b> , 146, 321-7	3.1	40
171	Fine-tuned iron availability is essential to achieve optimal adipocyte differentiation and mitochondrial biogenesis. <i>Diabetologia</i> , <b>2014</b> , 57, 1957-67	10.3	39
170	Human omental and subcutaneous adipose tissue exhibit specific lipidomic signatures. <i>FASEB Journal</i> , <b>2014</b> , 28, 1071-81	0.9	38
169	Extracellular fatty acid synthase: a possible surrogate biomarker of insulin resistance. <i>Diabetes</i> , <b>2010</b> , 59, 1506-11	0.9	38
168	Identification and characterization of a novel spliced variant that encodes human soluble tumor necrosis factor receptor 2. <i>International Immunology</i> , <b>2004</b> , 16, 169-77	4.9	38
167	Circulating retinol-binding protein-4 concentration might reflect insulin resistance-associated iron overload. <i>Diabetes</i> , <b>2008</b> , 57, 1918-25	0.9	37
166	Burden of infection and fat mass in healthy middle-aged men. <i>Obesity</i> , <b>2007</b> , 15, 245-52	8	37
165	Circulating soluble transferrin receptor according to glucose tolerance status and insulin sensitivity. <i>Diabetes Care</i> , <b>2007</b> , 30, 604-8	14.6	37
164	Maternal soluble tumour necrosis factor receptor type 2 (sTNFR2) and adiponectin are both related to blood pressure during gestation and infant's birthweight. <i>Clinical Endocrinology</i> , <b>2004</b> , 61, 544-52	3.4	37
163	Hypothalamic damage is associated with inflammatory markers and worse cognitive performance in obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E276-81	5.6	36
162	Plasma total and glycosylated corticosteroid-binding globulin levels are associated with insulin secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3192-6	5.6	36
161	Burden of infection and insulin resistance in healthy middle-aged men. <i>Diabetes Care</i> , <b>2006</b> , 29, 1058-64	14.6	36
160	Surgery-Induced Weight Loss Is Associated With the Downregulation of Genes Targeted by MicroRNAs in Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1467-76	5.6	35

159	Attenuated metabolism is a hallmark of obesity as revealed by comparative proteomic analysis of human omental adipose tissue. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 783-95	3.9	34
158	Surfactant protein d, a marker of lung innate immunity, is positively associated with insulin sensitivity. <i>Diabetes Care</i> , <b>2010</b> , 33, 847-53	14.6	33
157	Reverse dipper pattern of blood pressure at 3 months is associated with inflammation and outcome after renal transplantation. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2089-95	4.3	33
156	Protection from inflammatory disease in insulin resistance: the role of mannan-binding lectin. <i>Diabetologia</i> , <b>2006</b> , 49, 2402-11	10.3	33
155	Smoking, fat mass and activation of the tumor necrosis factor-alpha pathway. <i>International Journal of Obesity</i> , <b>2003</b> , 27, 1552-6	5.5	33
154	Circulating soluble CD36 is associated with glucose metabolism and interleukin-6 in glucose-intolerant men. <i>Diabetes and Vascular Disease Research</i> , <b>2009</b> , 6, 15-20	3.3	32
153	The Gut Metagenome Changes in Parallel to Waist Circumference, Brain Iron Deposition, and Cognitive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2962-2973	5.6	31
152	CIDEA/FSP27 and PLIN1 gene expression run in parallel to mitochondrial genes in human adipose tissue, both increasing after weight loss. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 865-72	5.5	30
151	Alpha defensins 1, 2, and 3: potential roles in dyslipidemia and vascular dysfunction in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1166-71	9.4	30
150	Circulating IL-18 concentration is associated with insulin sensitivity and glucose tolerance through increased fat-free mass. <i>Diabetologia</i> , <b>2005</b> , 48, 1841-3	10.3	30
149	Natural antibiotics and insulin sensitivity: the role of bactericidal/permeability-increasing protein. <i>Diabetes</i> , <b>2006</b> , 55, 216-24	0.9	30
148	Subcutaneous fat shows higher thyroid hormone receptor-alpha1 gene expression than omental fat. <i>Obesity</i> , <b>2009</b> , 17, 2134-41	8	29
147	Study of the effect of changing glucose, insulin, and insulin-like growth factor-I levels on serum corticosteroid binding globulin in lean, obese, and obese subjects with glucose intolerance. <i>Metabolism: Clinical and Experimental</i> , <b>2001</b> , 50, 1248-52	12.7	29
146	Decreased RB1 mRNA, protein, and activity reflect obesity-induced altered adipogenic capacity in human adipose tissue. <i>Diabetes</i> , <b>2013</b> , 62, 1923-31	0.9	28
145	Real-time glucose estimation algorithm for continuous glucose monitoring using autoregressive models. <i>Journal of Diabetes Science and Technology</i> , <b>2010</b> , 4, 391-403	4.1	28
144	Both intrauterine growth restriction and postnatal growth influence childhood serum concentrations of adiponectin. <i>Clinical Endocrinology</i> , <b>2004</b> , 61, 339-46	3.4	28
143	No decrease in free IGF-I with increasing insulin in obesity-related insulin resistance. <i>Obesity</i> , <b>2001</b> , 9, 631-6		28
142	Genetic variations of the bitter taste receptor TAS2R38 are associated with obesity and impact on single immune traits. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1673-83	5.9	28



141	Salicylates increase insulin secretion in healthy obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2523-30	5.6	27
140	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , <b>2020</b> , 32, 548-560.e7	24.6	27
139	Study of circulating prohepcidin in association with insulin sensitivity and changing iron stores. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 982-8	5.6	26
138	Decreased STAMP2 expression in association with visceral adipose tissue dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1816-25	5.6	26
137	G protein beta3 gene variant, vascular function, and insulin sensitivity in type 2 diabetes. <i>Hypertension</i> , <b>2003</b> , 41, 124-9	8.5	26
136	Plasma oestrone-fatty acid ester levels are correlated with body fat mass in humans. <i>Clinical Endocrinology</i> , <b>1999</b> , 50, 253-60	3.4	26
135	Lower serum osteocalcin concentrations are associated with brain microstructural changes and worse cognitive performance. <i>Clinical Endocrinology</i> , <b>2016</b> , 84, 756-63	3.4	26
134	Lipopolysaccharide binding protein is an adipokine involved in the resilience of the mouse adipocyte to inflammation. <i>Diabetologia</i> , <b>2015</b> , 58, 2424-34	10.3	25
133	Study of caveolin-1 gene expression in whole adipose tissue and its subfractions and during differentiation of human adipocytes. <i>Nutrition and Metabolism</i> , <b>2010</b> , 7, 20	4.6	25
132	Iron and obesity status-associated insulin resistance influence circulating fibroblast-growth factor-23 concentrations. <i>PLoS ONE</i> , <b>2013</b> , 8, e58961	3.7	25
131	HMOX1 as a marker of iron excess-induced adipose tissue dysfunction, affecting glucose uptake and respiratory capacity in human adipocytes. <i>Diabetologia</i> , <b>2017</b> , 60, 915-926	10.3	24
130	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 871	4.6	24
129	Study of lactoferrin gene expression in human and mouse adipose tissue, human preadipocytes and mouse 3T3-L1 fibroblasts. Association with adipogenic and inflammatory markers. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 1266-75	6.3	24
128	Circulating osteocalcin concentrations are associated with parameters of liver fat infiltration and increase in parallel to decreased liver enzymes after weight loss. <i>Osteoporosis International</i> , <b>2010</b> , 21, 2101-7	5.3	24
127	Leptin is involved in gender-related differences in insulin sensitivity. <i>Clinical Endocrinology</i> , <b>1998</b> , 49, 505-11	3.4	24
126	Corticosteroid-binding globulin affects the relationship between circulating adiponectin and cortisol in men and women. <i>Metabolism: Clinical and Experimental</i> , <b>2005</b> , 54, 584-9	12.7	24
125	An inflammation score is better associated with basal than stimulated surrogate indexes of insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 112-6	5.6	24
124	Fat overload induces changes in circulating lactoferrin that are associated with postprandial lipemia and oxidative stress in severely obese subjects. <i>Obesity</i> , <b>2010</b> , 18, 482-8	8	23



123	Circulating soluble CD36 is a novel marker of liver injury in subjects with altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , <b>2009</b> , 20, 477-84	6.3	23
122	Preadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. <i>Journal of Nutritional Biochemistry</i> , <b>2011</b> , 22, 1143-9	6.3	22
121	Characterization of herpes virus entry mediator as a factor linked to obesity. <i>Obesity</i> , <b>2010</b> , 18, 239-46	8	22
120	Using support vector machines to detect therapeutically incorrect measurements by the MiniMed CGMS. <i>Journal of Diabetes Science and Technology</i> , <b>2008</b> , 2, 622-9	4.1	22
119	Low serum mannose-binding lectin as a risk factor for new onset diabetes mellitus after renal transplantation. <i>Transplantation</i> , <b>2009</b> , 88, 272-8	1.8	22
118	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1230-7	5.5	21
117	Uncovering suitable reference proteins for expression studies in human adipose tissue with relevance to obesity. <i>PLoS ONE</i> , <b>2012</b> , 7, e30326	3.7	21
116	Thyroid hormone responsive Spot 14 increases during differentiation of human adipocytes and its expression is down-regulated in obese subjects. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 487-99	5.5	21
115	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 569-579	3.9	20
114	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. <i>Atherosclerosis</i> , <b>2015</b> , 243, 493-8	3.1	20
113	Plasma ANGPTL-4 is Associated with Obesity and Glucose Tolerance: Cross-Sectional and Longitudinal Findings. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800060	5.9	20
112	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 737-45	5.5	20
111	Osteocalcin: a new link between bone and energy metabolism. Some evolutionary clues. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2011</b> , 14, 360-6	3.8	20
110	Circulating surfactant protein A (SP-A), a marker of lung injury, is associated with insulin resistance. <i>Diabetes Care</i> , <b>2008</b> , 31, 958-63	14.6	20
109	Asymptomatic bilateral adrenal pheochromocytoma in a patient with a germline V804M mutation in the RET proto-oncogene. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 29-33	3.4	20
108	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1434-1439	5.9	19
107	Transferrin receptor-1 gene polymorphisms are associated with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , <b>2010</b> , 40, 600-7	4.6	19
106	LIGHT is associated with hypertriglyceridemia in obese subjects and increased cytokine secretion from cultured human adipocytes. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 146-56	5.5	19

105	Tuberculous Addison's disease. Utility of CT in diagnosis and follow-up. <i>European Journal of Radiology</i> , <b>1993</b> , 17, 210-3	4.7	19
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58	Association of ADIPOR2 with liver function tests in type 2 diabetic subjects. <i>Obesity</i> , <b>2008</b> , 16, 2308-13	8	9
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44	Decreased iron stores are associated with cardiovascular disease in patients with type 2 diabetes both cross-sectionally and longitudinally. <i>Atherosclerosis</i> , <b>2018</b> , 272, 193-199	3.1	6
43	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. <i>Scientific Reports</i> , <b>2017</b> , 7, 5305	4.9	6
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