

Francisco Jos Ortega

List of Publications by Citations

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144
papers

5,534
citations

39
h-index

69
g-index

147
ext. papers

6,484
ext. citations

5.4
avg, IF

5.29
L-index

#	Paper	IF	Citations
144	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> , 2013 , 98, E769-78	5.6	501
143	Targeting the circulating microRNA signature of obesity. <i>Clinical Chemistry</i> , 2013 , 59, 781-92	5.5	281
142	MiRNA expression profile of human subcutaneous adipose and during adipocyte differentiation. <i>PLoS ONE</i> , 2010 , 5, e9022	3.7	275
141	Profiling of circulating microRNAs reveals common microRNAs linked to type 2 diabetes that change with insulin sensitization. <i>Diabetes Care</i> , 2014 , 37, 1375-83	14.6	241
140	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> , 2009 , 94, 237-45	5.6	223
139	Circulating zonulin, a marker of intestinal permeability, is increased in association with obesity-associated insulin resistance. <i>PLoS ONE</i> , 2012 , 7, e37160	3.7	165
138	Circulating omentin concentration increases after weight loss. <i>Nutrition and Metabolism</i> , 2010 , 7, 27	4.6	151
137	Changes in circulating microRNAs are associated with childhood obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1655-60	5.6	148
136	Fatty acid synthase: association with insulin resistance, type 2 diabetes, and cancer. <i>Clinical Chemistry</i> , 2009 , 55, 425-38	5.5	140
135	Circulating lipopolysaccharide-binding protein (LBP) as a marker of obesity-related insulin resistance. <i>International Journal of Obesity</i> , 2012 , 36, 1442-9	5.5	136
134	Circulating omentin as a novel biomarker of endothelial dysfunction. <i>Obesity</i> , 2011 , 19, 1552-9	8	92
133	The gene expression of the main lipogenic enzymes is downregulated in visceral adipose tissue of obese subjects. <i>Obesity</i> , 2010 , 18, 13-20	8	84
132	Differential proteomics of omental and subcutaneous adipose tissue reflects their unlike biochemical and metabolic properties. <i>Journal of Proteome Research</i> , 2009 , 8, 1682-93	5.6	79
131	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
130	Circulating pigment epithelium-derived factor levels are associated with insulin resistance and decrease after weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4720-8	5.6	75
129	Complement factor H is expressed in adipose tissue in association with insulin resistance. <i>Diabetes</i> , 2010 , 59, 200-9	0.9	74
128	Decreased lipid metabolism but increased FA biosynthesis are coupled with changes in liver microRNAs in obese subjects with NAFLD. <i>International Journal of Obesity</i> , 2017 , 41, 620-630	5.5	73

127	OCT1 Expression in adipocytes could contribute to increased metformin action in obese subjects. <i>Diabetes</i> , 2011 , 60, 168-76	0.9	73
126	Metabolic endotoxemia and saturated fat contribute to circulating NGAL concentrations in subjects with insulin resistance. <i>International Journal of Obesity</i> , 2010 , 34, 240-9	5.5	72
125	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. <i>Clinical Epigenetics</i> , 2015 , 7, 49	7.7	71
124	Altered Circulating miRNA Expression Profile in Pregestational and Gestational Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1446-56	5.6	68
123	Secreted frizzled-related protein 1 regulates adipose tissue expansion and is dysregulated in severe obesity. <i>International Journal of Obesity</i> , 2010 , 34, 1695-705	5.5	60
122	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> , 2009 , 94, 4036-44	5.6	59
121	Smell-taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. <i>Endocrine</i> , 2016 , 51, 256-67	4	58
120	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1095-101	6.3	57
119	Alarmin high-mobility group B1 (HMGB1) is regulated in human adipocytes in insulin resistance and influences insulin secretion in β cells. <i>International Journal of Obesity</i> , 2014 , 38, 1545-54	5.5	56
118	Serum lipopolysaccharide-binding protein as a marker of atherosclerosis. <i>Atherosclerosis</i> , 2013 , 230, 223-7	5.1	53
117	Circulating irisin levels are positively associated with metabolic risk factors in sedentary subjects. <i>PLoS ONE</i> , 2015 , 10, e0124100	3.7	53
116	Association of circulating lactoferrin concentration and 2 nonsynonymous LTF gene polymorphisms with dyslipidemia in men depends on glucose-tolerance status. <i>Clinical Chemistry</i> , 2008 , 54, 301-9	5.5	52
115	Study of the proinflammatory role of human differentiated omental adipocytes. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 1107-17	4.7	51
114	Resistance training improves cardiovascular risk factors in obese women despite a significant decrease in serum adiponectin levels. <i>Obesity</i> , 2010 , 18, 535-41	8	49
113	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700721	5.9	46
112	Dysregulation of Placental miRNA in Maternal Obesity Is Associated With Pre- and Postnatal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2584-2594	5.6	45
111	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. <i>European Journal of Endocrinology</i> , 2012 , 167, 569-78	6.5	44
110	Type I iodothyronine 5Sdeiodinase mRNA and activity is increased in adipose tissue of obese subjects. <i>International Journal of Obesity</i> , 2012 , 36, 320-4	5.5	44

109	Insulin resistance modulates iron-related proteins in adipose tissue. <i>Diabetes Care</i> , 2014 , 37, 1092-100	14.6	43
108	Lactoferrin increases (172Thr)AMPK phosphorylation and insulin-induced (p473Ser)AKT while impairing adipocyte differentiation. <i>International Journal of Obesity</i> , 2009 , 33, 991-1000	5.5	42
107	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. <i>International Journal of Obesity</i> , 2010 , 34, 1345-8	5.5	41
106	Fine-tuned iron availability is essential to achieve optimal adipocyte differentiation and mitochondrial biogenesis. <i>Diabetologia</i> , 2014 , 57, 1957-67	10.3	39
105	Extracellular fatty acid synthase: a possible surrogate biomarker of insulin resistance. <i>Diabetes</i> , 2010 , 59, 1506-11	0.9	38
104	miRNAs in cerebrospinal fluid identify patients with MS and specifically those with lipid-specific oligoclonal IgM bands. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1716-1726	5	36
103	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> , 2015 , 100, E1467-76	5.6	35
102	Extracellular Vesicles from Hypoxic Adipocytes and Obese Subjects Reduce Insulin-Stimulated Glucose Uptake. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700917	5.9	34
101	Attenuated metabolism is a hallmark of obesity as revealed by comparative proteomic analysis of human omental adipose tissue. <i>Journal of Proteomics</i> , 2012 , 75, 783-95	3.9	34
100	CIDE/C/PLIN1 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> , 2014 , 38, 865-72	5.5	30
99	Analysis of miRNA signatures in CSF identifies upregulation of miR-21 and miR-146a/b in patients with multiple sclerosis and active lesions. <i>Journal of Neuroinflammation</i> , 2019 , 16, 220	10.1	30
98	Subcutaneous fat shows higher thyroid hormone receptor-alpha1 gene expression than omental fat. <i>Obesity</i> , 2009 , 17, 2134-41	8	29
97	Decreased RB1 mRNA, protein, and activity reflect obesity-induced altered adipogenic capacity in human adipose tissue. <i>Diabetes</i> , 2013 , 62, 1923-31	0.9	28
96	Inverse relation between FASN expression in human adipose tissue and the insulin resistance level. <i>Nutrition and Metabolism</i> , 2010 , 7, 3	4.6	28
95	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> , 2016 , 60, 1673-83	5.9	28
94	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. <i>Psychoneuroendocrinology</i> , 2016 , 65, 102-8	5	26
93	Study of circulating prohepcidin in association with insulin sensitivity and changing iron stores. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 982-8	5.6	26
92	Decreased STAMP2 expression in association with visceral adipose tissue dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1816-25	5.6	26

91	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
90	Study of caveolin-1 gene expression in whole adipose tissue and its subfractions and during differentiation of human adipocytes. <i>Nutrition and Metabolism</i> , 2010 , 7, 20	4.6	25
89	Iron and obesity status-associated insulin resistance influence circulating fibroblast-growth factor-23 concentrations. <i>PLoS ONE</i> , 2013 , 8, e58961	3.7	25
88	Decision Making Impairment: A Shared Vulnerability in Obesity, Gambling Disorder and Substance Use Disorders?. <i>PLoS ONE</i> , 2016 , 11, e0163901	3.7	25
87	HMOX1 as a marker of iron excess-induced adipose tissue dysfunction, affecting glucose uptake and respiratory capacity in human adipocytes. <i>Diabetologia</i> , 2017 , 60, 915-926	10.3	24
86	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> , 2013 , 24, 1266-75	6.3	24
85	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> , 2010 , 21, 2101-7	5.3	24
84	Circulating soluble CD36 is a novel marker of liver injury in subjects with altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2009 , 20, 477-84	6.3	23
83	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 1143-9	6.3	22
82	Characterization of herpes virus entry mediator as a factor linked to obesity. <i>Obesity</i> , 2010 , 18, 239-46	8	22
81	The tyrosine kinase receptor HER2 (erbB-2): from oncogenesis to adipogenesis. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 1147-52	4.7	22
80	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2016 , 24, 523-527	5.3	21
79	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , 2013 , 37, 1230-7	5.5	21
78	Uncovering suitable reference proteins for expression studies in human adipose tissue with relevance to obesity. <i>PLoS ONE</i> , 2012 , 7, e30326	3.7	21
77	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> , 2010 , 34, 487-99	5.5	21
76	Circulating microRNA profile as a potential biomarker for obstructive sleep apnea diagnosis. <i>Scientific Reports</i> , 2019 , 9, 13456	4.9	20
75	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. <i>Atherosclerosis</i> , 2015 , 243, 493-8	3.1	20
74	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. <i>International Journal of Obesity</i> , 2014 , 38, 737-45	5.5	20

73	Weight-loss diet alone or combined with progressive resistance training induces changes in association between the cardiometabolic risk profile and abdominal fat depots. <i>Annals of Nutrition and Metabolism</i> , 2012 , 61, 296-304	4.5	20
72	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. <i>Clinical Nutrition</i> , 2017 , 36, 1434-1439	5.9	19
71	Transferrin receptor-1 gene polymorphisms are associated with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 600-7	4.6	19
70	LIGHT is associated with hypertriglyceridemia in obese subjects and increased cytokine secretion from cultured human adipocytes. <i>International Journal of Obesity</i> , 2010 , 34, 146-56	5.5	19
69	Cytosolic aconitase activity sustains adipogenic capacity of adipose tissue connecting iron metabolism and adipogenesis. <i>FASEB Journal</i> , 2015 , 29, 1529-39	0.9	18
68	Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. <i>Scientific Reports</i> , 2016 , 6, 30820	4.9	18
67	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1282-9	5.6	18
66	Lactoferrin gene knockdown leads to similar effects to iron chelation in human adipocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 391-5	5.6	18
65	Breast cancer 1 (BrCa1) may be behind decreased lipogenesis in adipose tissue from obese subjects. <i>PLoS ONE</i> , 2012 , 7, e33233	3.7	17
64	MicroRNA-221-3p Regulates Angiopoietin-Like 8 (ANGPTL8) Expression in Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4001-4012	5.6	16
63	Circulating tryptase as a marker for subclinical atherosclerosis in obese subjects. <i>PLoS ONE</i> , 2014 , 9, e97014	3.14	16
62	Inflammation in adipose tissue and fatty acid anabolism: when enough is enough!. <i>Hormone and Metabolic Research</i> , 2013 , 45, 1009-19	3.1	16
61	The lung innate immune gene surfactant protein-D is expressed in adipose tissue and linked to obesity status. <i>International Journal of Obesity</i> , 2013 , 37, 1532-8	5.5	16
60	Environmental and genetic factors influence the relationship between circulating IL-10 and obesity phenotypes. <i>Obesity</i> , 2010 , 18, 611-8	8	16
59	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. <i>Molecular Metabolism</i> , 2020 , 31, 67-84	8.8	16
58	CISD1 in association with obesity-associated dysfunctional adipogenesis in human visceral adipose tissue. <i>Obesity</i> , 2016 , 24, 139-47	8	16
57	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019 , 497, 110441	4.4	15
56	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. <i>Scientific Reports</i> , 2019 , 9, 7910	4.9	15

55	Metabolomics uncovers the role of adipose tissue PDXK in adipogenesis and systemic insulin sensitivity. <i>Diabetologia</i> , 2016 , 59, 822-32	10.3	15
54	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 357-62	3	15
53	Modulation of SHBG binding to testosterone and estradiol by sex and morbid obesity. <i>European Journal of Endocrinology</i> , 2017 , 176, 393-404	6.5	14
52	DBC1 is involved in adipocyte inflammation and is a possible marker of human adipose tissue senescence. <i>Obesity</i> , 2015 , 23, 519-22	8	14
51	Val1483Ile in FASN gene is linked to central obesity and insulin sensitivity in adult white men. <i>Obesity</i> , 2009 , 17, 1755-61	8	14
50	The MRC1/CD68 ratio is positively associated with adipose tissue lipogenesis and with muscle mitochondrial gene expression in humans. <i>PLoS ONE</i> , 2013 , 8, e70810	3.7	14
49	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. <i>EBioMedicine</i> , 2020 , 53, 102697	8.8	13
48	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. <i>Obesity</i> , 2017 , 25, 1723-1733	8	13
47	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. <i>Frontiers in Physiology</i> , 2019 , 10, 39	4.6	12
46	Thyroid hormone receptor alpha gene variants increase the risk of developing obesity and show gene-diet interactions. <i>International Journal of Obesity</i> , 2013 , 37, 1499-505	5.5	12
45	Common genetic variants of surfactant protein-D (SP-D) are associated with type 2 diabetes. <i>PLoS ONE</i> , 2013 , 8, e60468	3.7	12
44	The alarm secretory leukocyte protease inhibitor increases with progressive metabolic dysfunction. <i>Clinica Chimica Acta</i> , 2011 , 412, 1122-6	6.2	12
43	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. <i>European Journal of Endocrinology</i> , 2011 , 165, 639-45	6.5	12
42	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2013 , 91, 523-34	5.5	11
41	mRNA is linked to cholesterol metabolism in adipose tissue. <i>FASEB Journal</i> , 2017 , 31, 4482-4491	0.9	10
40	Circulating soluble transferrin receptor concentration decreases after exercise-induced improvement of insulin sensitivity in obese individuals. <i>International Journal of Obesity</i> , 2009 , 33, 768-74	5.5	10
39	Lipopolysaccharide-binding protein and soluble CD14 in the vitreous fluid of patients with proliferative diabetic retinopathy. <i>Retina</i> , 2010 , 30, 345-52	3.6	10
38	Comparative and functional analysis of plasma membrane-derived extracellular vesicles from obese vs. nonobese women. <i>Clinical Nutrition</i> , 2020 , 39, 1067-1076	5.9	10

37	Decreased TLR3 in Hyperplastic Adipose Tissue, Blood and Inflamed Adipocytes is Related to Metabolic Inflammation. <i>Cellular Physiology and Biochemistry</i> , 2018 , 51, 1051-1068	3.9	10
36	PRDM16 sustains white fat gene expression profile in human adipocytes in direct relation with insulin action. <i>Molecular and Cellular Endocrinology</i> , 2015 , 405, 84-93	4.4	9
35	Association of ADIPOR2 with liver function tests in type 2 diabetic subjects. <i>Obesity</i> , 2008 , 16, 2308-13	8	9
34	Hydrogen sulfide impacts on inflammation-induced adipocyte dysfunction. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110543	4.7	8
33	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. <i>PLoS ONE</i> , 2019 , 14, e0213622	3.7	8
32	Interaction Between Orexin-A and Sleep Quality in Females in Extreme Weight Conditions. <i>European Eating Disorders Review</i> , 2016 , 24, 510-517	5.3	8
31	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. <i>Thyroid</i> , 2016 , 26, 466-73	6.2	8
30	Insulin resistance is associated with decreased circulating mannan-binding lectin concentrations in women with polycystic ovary syndrome. <i>Diabetes Care</i> , 2008 , 31, e20	14.6	8
29	Ageing influences the relationship of circulating miR-33a and miR-33b levels with insulin resistance and adiposity. <i>Diabetes and Vascular Disease Research</i> , 2019 , 16, 244-253	3.3	8
28	Activation of Endogenous HS Biosynthesis or Supplementation with Exogenous HS Enhances Adipose Tissue Adipogenesis and Preserves Adipocyte Physiology in Humans. <i>Antioxidants and Redox Signaling</i> , 2021 , 35, 319-340	8.4	8
27	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. <i>International Journal of Obesity</i> , 2019 , 43, 1611-1619	5.5	7
26	Adipocyte lipopolysaccharide binding protein (LBP) is linked to a specific lipidomic signature. <i>Obesity</i> , 2017 , 25, 391-400	8	6
25	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. <i>Scientific Reports</i> , 2017 , 7, 5305	4.9	6
24	Adipose tissue Ecrystallin is a thyroid hormone-binding protein associated with systemic insulin sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2259-68	5.6	6
23	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. <i>International Journal of Obesity</i> , 2021 , 45, 206-216	5.5	6
22	Permanent cystathionine- β -Synthase gene knockdown promotes inflammation and oxidative stress in immortalized human adipose-derived mesenchymal stem cells, enhancing their adipogenic capacity. <i>Redox Biology</i> , 2021 , 42, 101668	11.3	6
21	Morbidly obese subjects show increased serum sulfide in proportion to fat mass. <i>International Journal of Obesity</i> , 2021 , 45, 415-426	5.5	6
20	Lysozyme is a component of the innate immune system linked to obesity associated-chronic low-grade inflammation and altered glucose tolerance. <i>Clinical Nutrition</i> , 2021 , 40, 1420-1429	5.9	6

19	Transducin-like enhancer of split 3 (TLE3) in adipose tissue is increased in situations characterized by decreased PPAR α gene expression. <i>Journal of Molecular Medicine</i> , 2015 , 93, 83-92	5.5	5
18	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 32-8	6.3	5
17	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , 2018 , 51, 142-153	3.9	5
16	Coxsackie and adenovirus receptor is increased in adipose tissue of obese subjects: a role for adenovirus infection?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1156-63	5.6	4
15	Decreased serum creatinine concentration is associated with short telomeres of adipose tissue cells. <i>Obesity</i> , 2011 , 19, 1511-4	8	4
14	Decrease in FASN expression in adipose tissue of hypertensive individuals. <i>American Journal of Hypertension</i> , 2009 , 22, 1258-62	2.3	4
13	MicroRNA Profile of Cardiovascular Risk in Patients with Obstructive Sleep Apnea. <i>Respiration</i> , 2020 , 99, 1122-1128	3.7	4
12	Deleted in breast cancer 1 plays a functional role in adipocyte differentiation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E554-61	6	3
11	Molecular phenomics of a high-calorie diet-induced porcine model of prepubertal obesity. <i>Journal of Nutritional Biochemistry</i> , 2020 , 83, 108393	6.3	2
10	Adipose tissue knockdown of lysozyme reduces local inflammation and improves adipogenesis in high-fat diet-fed mice. <i>Pharmacological Research</i> , 2021 , 166, 105486	10.2	2
9	A microRNA Cluster Controls Fat Cell Differentiation and Adipose Tissue Expansion By Regulating SNCG.. <i>Advanced Science</i> , 2021 , e2104759	13.6	2
8	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , 2017 , 107, 236-242	4.8	1
7	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. <i>FASEB Journal</i> , 2019 , 33, 9656-9671	0.9	1
6	The Trp64Arg β -adrenergic receptor gene polymorphism is associated with endothelium-dependent vasodilatation. <i>Journal of Human Hypertension</i> , 2015 , 29, 134-5	2.6	1
5	Dietary intake of bioactive ingredients impacts liver and adipose tissue transcriptomes in a porcine model of prepubertal early obesity. <i>Scientific Reports</i> , 2020 , 10, 5375	4.9	1
4	Specific adipose tissue gene knockdown prevents diet-induced body weight gain, impacting fat accretion-related gene and protein expression.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 27, 870-879	10.7	1
3	Almonds and Walnuts Consumption Modifies PUFAs Profiles and Improves Metabolic Inflammation Beyond the Impact on Anthropometric Measure. <i>The Open Nutrition Journal</i> , 2018 , 12, 89-98	0.2	0
2	Downregulation of peripheral lipopolysaccharide binding protein impacts on perigonadal adipose tissue only in female mice. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113156	7.5	0

1 Comment on: jejunal long noncoding RNAs are associated with glycemic control via gut-brain axis after bariatric surgery in diabetic mice. *Surgery for Obesity and Related Diseases*, **2018**, 14, e4-e5

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