Francisco JosÃ© Ortega

List of Publications by Year
in descending order

146 papers	7,226 citations	61857 43 h-index	64668 79 g-index
147 all docs	147 docs citations	147 times ranked	12249 citing authors

#	Article	IF	Citations
1	Irisin Is Expressed and Produced by Human Muscle and Adipose Tissue in Association With Obesity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E769-E778.	1.8	634
2	Targeting the Circulating MicroRNA Signature of Obesity. Clinical Chemistry, 2013, 59, 781-792.	1.5	373
3	MiRNA Expression Profile of Human Subcutaneous Adipose and during Adipocyte Differentiation. PLoS ONE, 2010, 5, e9022.	1.1	316
4	Profiling of Circulating MicroRNAs Reveals Common MicroRNAs Linked to Type 2 Diabetes That Change With Insulin Sensitization. Diabetes Care, 2014, 37, 1375-1383.	4.3	312
5	The Relationship of Serum Osteocalcin Concentration to Insulin Secretion, Sensitivity, and Disposal with Hypocaloric Diet and Resistance Training. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 237-245.	1.8	254
6	Circulating Zonulin, a Marker of Intestinal Permeability, Is Increased in Association with Obesity-Associated Insulin Resistance. PLoS ONE, 2012, 7, e37160.	1.1	241
7	Circulating omentin concentration increases after weight loss. Nutrition and Metabolism, 2010, 7, 27.	1.3	181
8	Changes in Circulating MicroRNAs Are Associated With Childhood Obesity. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1655-E1660.	1.8	180
9	Fatty Acid Synthase: Association with Insulin Resistance, Type 2 Diabetes, and Cancer. Clinical Chemistry, 2009, 55, 425-438.	1.5	175
10	Circulating lipopolysaccharide-binding protein (LBP) as a marker of obesity-related insulin resistance. International Journal of Obesity, 2012, 36, 1442-1449.	1.6	164
11	Circulating Omentin as a Novel Biomarker of Endothelial Dysfunction. Obesity, 2011, 19, 1552-1559.	1.5	115
12	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. Diabetologia, 2013, 56, 2524-2537.	2.9	109
13	Decreased lipid metabolism but increased FA biosynthesis are coupled with changes in liver microRNAs in obese subjects with NAFLD. International Journal of Obesity, 2017, 41, 620-630.	1.6	101
14	The Gene Expression of the Main Lipogenic Enzymes is Downregulated in Visceral Adipose Tissue of Obese Subjects. Obesity, 2010, 18, 13-20.	1.5	99
15	Circulating Pigment Epithelium-Derived Factor Levels Are Associated with Insulin Resistance and Decrease after Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4720-4728.	1.8	95
16	Differential Proteomics of Omental and Subcutaneous Adipose Tissue Reflects Their Unalike Biochemical and Metabolic Properties. Journal of Proteome Research, 2009, 8, 1682-1693.	1.8	94
17	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. Clinical Epigenetics, 2015, 7, 49.	1.8	94
18	Complement Factor H Is Expressed in Adipose Tissue in Association With Insulin Resistance. Diabetes, 2010, 59, 200-209.	0.3	88

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19	OCT1 Expression in Adipocytes Could Contribute to Increased Metformin Action in Obese Subjects. Diabetes, 2011, 60, 168-176.	0.3	86
20	Metabolic endotoxemia and saturated fat contribute to circulating NGAL concentrations in subjects with insulin resistance. International Journal of Obesity, 2010, 34, 240-249.	1.6	82
21	Smellâ€“taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. Endocrine, 2016, 51, 256-267.	1.1	82
22	Altered Circulating miRNA Expression Profile in Pregestational and Gestational Obesity. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1446-E1456.	1.8	80
23	Secreted frizzled-related protein 1 regulates adipose tissue expansion and is dysregulated in severe obesity. International Journal of Obesity, 2010, 34, 1695-1705.	1.6	78
24	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. Journal of Nutritional Biochemistry, 2015, 26, 1095-1101.	1.9	76
25	Decreased Circulating Lactoferrin in Insulin Resistance and Altered Glucose Tolerance as a Possible Marker of Neutrophil Dysfunction in Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4036-4044.	1.8	75
26	Alarmin high-mobility group B1 (HMGB1) is regulated in human adipocytes in insulin resistance and influences insulin secretion in Î²-cells. International Journal of Obesity, 2014, 38, 1545-1554.	1.6	74
27	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. Molecular Nutrition and Food Research, 2018, 62, 1700721.	1.5	73
28	Serum lipopolysaccharide-binding protein as a marker of atherosclerosis. Atherosclerosis, 2013, 230, 223-227.	0.4	65
29	Study of the proinflammatory role of human differentiated omental adipocytes. Journal of Cellular Biochemistry, 2009, 107, 1107-1117.	1.2	64
30	Association of Circulating Lactoferrin Concentration and 2 Nonsynonymous LTF Gene Polymorphisms with Dyslipidemia in Men Depends on Glucose-Tolerance Status. Clinical Chemistry, 2008, 54, 301-309.	1.5	63
31	Circulating Irisin Levels Are Positively Associated with Metabolic Risk Factors in Sedentary Subjects. PLoS ONE, 2015, 10, e0124100.	1.1	62
32	Resistance Training Improves Cardiovascular Risk Factors in Obese Women Despite a Significative Decrease in Serum Adiponectin Levels. Obesity, 2010, 18, 535-541.	1.5	61
33	Type I iodothyronine 5â€²-deiodinase mRNA and activity is increased in adipose tissue of obese subjects. International Journal of Obesity, 2012, 36, 320-324.	1.6	61
34	Lactoferrin increases 172ThrAMPK phosphorylation and insulin-induced p473SerAKT while impairing adipocyte differentiation. International Journal of Obesity, 2009, 33, 991-1000.	1.6	59
35	Dysregulation of Placental miRNA in Maternal Obesity Is Associated With Pre- and Postnatal Growth. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2584-2594.	1.8	59
36	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. European Journal of Endocrinology, 2012, 167, 569-578.	1.9	58

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37	miRNAs in cerebrospinal fluid identify patients with MS and specifically those with lipid-specific oligoclonal IgM bands. Multiple Sclerosis Journal, 2017, 23, 1716-1726.	1.4	58
38	Extracellular Vesicles from Hypoxic Adipocytes and Obese Subjects Reduce Insulinâ€Stimulated Glucose Uptake. Molecular Nutrition and Food Research, 2018, 62, 1700917.	1.5	57
39	Insulin Resistance Modulates Iron-Related Proteins in Adipose Tissue. Diabetes Care, 2014, 37, 1092-1100.	4.3	56
40	Fine-tuned iron availability is essential to achieve optimal adipocyte differentiation and mitochondrial biogenesis. Diabetologia, 2014, 57, 1957-1967.	2.9	56
41	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. International Journal of Obesity, 2010, 34, 1345-1348.	1.6	49
42	Surgery-Induced Weight Loss Is Associated With the Downregulation of Genes Targeted by MicroRNAs in Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1467-E1476.	1.8	48
43	Analysis of miRNA signatures in CSF identifies upregulation of miR-21 and miR-146a/b in patients with multiple sclerosis and active lesions. Journal of Neuroinflammation, 2019, 16, 220.	3.1	48
44	Extracellular Fatty Acid Synthase: A Possible Surrogate Biomarker of Insulin Resistance. Diabetes, 2010, 59, 1506-1511.	0.3	47
45	CIDEC/FSP27 and PLIN1 gene expression run in parallel to mitochondrial genes in human adipose tissue, both increasing after weight loss. International Journal of Obesity, 2014, 38, 865-872.	1.6	40
46	Circulating microRNA profile as a potential biomarker for obstructive sleep apnea diagnosis. Scientific Reports, 2019, 9, 13456.	1.6	40
47	Subcutaneous Fat Shows Higher Thyroid Hormone Receptorâ€Î±1 Gene Expression Than Omental Fat. Obesity, 2009, 17, 2134-2141.	1.5	39
48	Attenuated metabolism is a hallmark of obesity as revealed by comparative proteomic analysis of human omental adipose tissue. Journal of Proteomics, 2012, 75, 783-795.	1.2	39
49	Inverse relation between FASN expression in human adipose tissue and the insulin resistance level. Nutrition and Metabolism, 2010, 7, 3.	1.3	37
50	Genetic variations of the bitter taste receptor TAS2R38 are associated with obesity and impact on single immune traits. Molecular Nutrition and Food Research, 2016, 60, 1673-1683.	1.5	37
51	Study of lactoferrin gene expression in human and mouse adipose tissue, human preadipocytes and mouse 3T3-L1 fibroblasts. Association with adipogenic and inflammatory markers. Journal of Nutritional Biochemistry, 2013, 24, 1266-1275.	1.9	36
52	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. Psychoneuroendocrinology, 2016, 65, 102-108.	1.3	36
53	HMOX1 as a marker of iron excess-induced adipose tissue dysfunction, affecting glucose uptake and respiratory capacity in human adipocytes. Diabetologia, 2017, 60, 915-926.	2.9	36
54	Iron and Obesity Status-Associated Insulin Resistance Influence Circulating Fibroblast-Growth Factor-23 Concentrations. PLoS ONE, 2013, 8, e58961.	1.1	35

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55	DecreasedSTAMP2Expression in Association with Visceral Adipose Tissue Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1816-E1825.	1.8	34
56	Decision Making Impairment: A Shared Vulnerability in Obesity, Gambling Disorder and Substance Use Disorders?. PLoS ONE, 2016, 11, e0163901.	1.1	34
57	Thyroid hormone responsive Spot 14 increases during differentiation of human adipocytes and its expression is down-regulated in obese subjects. International Journal of Obesity, 2010, 34, 487-499.	1.6	32
58	Study of caveolin-1 gene expression in whole adipose tissue and its subfractions and during differentiation of human adipocytes. Nutrition and Metabolism, 2010, 7, 20.	1.3	32
59	Decreased RB1 mRNA, Protein, and Activity Reflect Obesity-Induced Altered Adipogenic Capacity in Human Adipose Tissue. Diabetes, 2013, 62, 1923-1931.	0.3	32
60	Lactoferrin gene knockdown leads to similar effects to iron chelation in human adipocytes. Journal of Cellular and Molecular Medicine, 2014, 18, 391-395.	1.6	30
61	The tyrosine kinase receptor HER2 (erbBâ€2): From oncogenesis to adipogenesis. Journal of Cellular Biochemistry, 2008, 105, 1147-1152.	1.2	29
62	Study of Circulating Prohepcidin in Association with Insulin Sensitivity and Changing Iron Stores. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 982-988.	1.8	29
63	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. Journal of Nutritional Biochemistry, 2011, 22, 1143-1149.	1.9	29
64	Lipopolysaccharide binding protein is an adipokine involved in the resilience of the mouse adipocyte to inflammation. Diabetologia, 2015, 58, 2424-2434.	2.9	28
65	Cytosolic aconitase activity sustains adipogenic capacity of adipose tissue connecting iron metabolism and adipogenesis. FASEB Journal, 2015, 29, 1529-1539.	0.2	28
66	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. Frontiers in Physiology, 2019, 10, 39.	1.3	28
67	Circulating soluble CD36 is a novel marker of liver injury in subjects with altered glucose tolerance. Journal of Nutritional Biochemistry, 2009, 20, 477-484.	1.9	27
68	Characterization of Herpes Virus Entry Mediator as a Factor Linked to Obesity. Obesity, 2010, 18, 239-246.	1.5	27
69	Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. Scientific Reports, 2016, 6, 30820.	1.6	27
70	Modulation of SHBG binding to testosterone and estradiol by sex and morbid obesity. European Journal of Endocrinology, 2017, 176, 393-404.	1.9	27
71	Circulating osteocalcin concentrations are associated with parameters of liver fat infiltration and increase in parallel to decreased liver enzymes after weight loss. Osteoporosis International, 2010, 21, 2101-2107.	1.3	26
72	Transferrin receptorâ€1 gene polymorphisms are associated with type 2 diabetes. European Journal of Clinical Investigation, 2010, 40, 600-607.	1.7	26

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73	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. European Eating Disorders Review, 2016, 24, 523-527.	2.3	26
74	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. Clinical Nutrition, 2017, 36, 1434-1439.	2.3	26
75	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. Scientific Reports, 2019, 9, 7910.	1.6	26
76	LIGHT is associated with hypertriglyceridemia in obese subjects and increased cytokine secretion from cultured human adipocytes. International Journal of Obesity, 2010, 34, 146-156.	1.6	25
77	Uncovering Suitable Reference Proteins for Expression Studies in Human Adipose Tissue with Relevance to Obesity. PLoS ONE, 2012, 7, e30326.	1.1	25
78	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. Atherosclerosis, 2015, 243, 493-498.	0.4	25
79	Metabolomics uncovers the role of adipose tissue PDXK in adipogenesis and systemic insulin sensitivity. Diabetologia, 2016, 59, 822-832.	2.9	25
80	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. Molecular Metabolism, 2020, 31, 67-84.	3.0	25
81	MicroRNA-221-3p Regulates Angiopoietin-Like 8 (ANGPTL8) Expression in Adipocytes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4001-4012.	1.8	24
82	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. Molecular and Cellular Endocrinology, 2019, 497, 110441.	1.6	24
83	<scp>CISD1</scp> in association with obesityâ€associated dysfunctional adipogenesis in human visceral adipose tissue. Obesity, 2016, 24, 139-147.	1.5	23
84	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1282-1289.	1.8	23
85	Weight-Loss Diet Alone or Combined with Progressive Resistance Training Induces Changes in Association between the Cardiometabolic Risk Profile and Abdominal Fat Depots. Annals of Nutrition and Metabolism, 2012, 61, 296-304.	1.0	22
86	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. International Journal of Obesity, 2013, 37, 1230-1237.	1.6	22
87	Inflammation in Adipose Tissue and Fatty Acid Anabolism: When Enough is Enough!. Hormone and Metabolic Research, 2013, 45, 1009-1019.	0.7	22
88	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. International Journal of Obesity, 2014, 38, 737-745.	1.6	22
89	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. EBioMedicine, 2020, 53, 102697.	2.7	22
90	Circulating Tryptase as a Marker for Subclinical Atherosclerosis in Obese Subjects. PLoS ONE, 2014, 9, e97014.	1.1	21

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91	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. Obesity, 2017, 25, 1723-1733.	1.5	20
92	Environmental and Genetic Factors Influence the Relationship Between Circulating ILâ€10 and Obesity Phenotypes. Obesity, 2010, 18, 611-618.	1.5	19
93	Common Genetic Variants of Surfactant Protein-D (SP-D) Are Associated with Type 2 Diabetes. PLoS ONE, 2013, 8, e60468.	1.1	19
94	Activation of Endogenous H₂S Biosynthesis or Supplementation with Exogenous H₂S Enhances Adipose Tissue Adipogenesis and Preserves Adipocyte Physiology in Humans. Antioxidants and Redox Signaling, 2021, 35, 319-340.	2.5	18
95	Breast Cancer 1 (BrCa1) May Be behind Decreased Lipogenesis in Adipose Tissue from Obese Subjects. PLoS ONE, 2012, 7, e33233.	1.1	18
96	The lung innate immune gene surfactant protein-D is expressed in adipose tissue and linked to obesity status. International Journal of Obesity, 2013, 37, 1532-1538.	1.6	17
97	DBC1 is involved in adipocyte inflammation and is a possible marker of human adipose tissue senescence. Obesity, 2015, 23, 519-522.	1.5	17
98	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. Surgery for Obesity and Related Diseases, 2016, 12, 357-362.	1.0	17
99	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. PLoS ONE, 2019, 14, e0213622.	1.1	17
100	The MRC1/CD68 Ratio Is Positively Associated with Adipose Tissue Lipogenesis and with Muscle Mitochondrial Gene Expression in Humans. PLoS ONE, 2013, 8, e70810.	1.1	17
101	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. European Journal of Endocrinology, 2011, 165, 639-645.	1.9	16
102	Thyroid hormone receptor alpha gene variants increase the risk of developing obesity and show geneâ€“diet interactions. International Journal of Obesity, 2013, 37, 1499-1505.	1.6	16
103	Comparative and functional analysis of plasma membrane-derived extracellular vesicles from obese vs. nonobese women. Clinical Nutrition, 2020, 39, 1067-1076.	2.3	16
104	Lysozyme is a component of the innate immune system linked to obesity associated-chronic low-grade inflammation and altered glucose tolerance. Clinical Nutrition, 2021, 40, 1420-1429.	2.3	16
105	Val1483Ile in FASN Gene Is Linked to Central Obesity and Insulin Sensitivity in Adult White Men. Obesity, 2009, 17, 1755-1761.	1.5	15
106	The alarm secretory leukocyte protease inhibitor increases with progressive metabolic dysfunction. Clinica Chimica Acta, 2011, 412, 1122-1126.	0.5	15
107	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. Journal of Molecular Medicine, 2013, 91, 523-534.	1.7	15
108	TSHB mRNA is linked to cholesterol metabolism in adipose tissue. FASEB Journal, 2017, 31, 4482-4491.	0.2	15

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109	Circulating soluble transferrin receptor concentration decreases after exercise-induced improvement of insulin sensitivity in obese individuals. International Journal of Obesity, 2009, 33, 768-774.	1.6	14
110	LIPOPOLYSACCHARIDE-BINDING PROTEIN AND SOLUBLE CD14 IN THE VITREOUS FLUID OF PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY. Retina, 2010, 30, 345-352.	1.0	14
111	Decreased TLR3 in Hyperplastic Adipose Tissue, Blood and Inflamed Adipocytes is Related to Metabolic Inflammation. Cellular Physiology and Biochemistry, 2018, 51, 1051-1068.	1.1	14
112	Ageing influences the relationship of circulating miR-33a and miR-33b levels with insulin resistance and adiposity. Diabetes and Vascular Disease Research, 2019, 16, 244-253.	0.9	13
113	Adipocyte lipopolysaccharide binding protein (<scp>LBP</scp>) is linked to a specific lipidomic signature. Obesity, 2017, 25, 391-400.	1.5	12
114	Hydrogen sulfide impacts on inflammation-induced adipocyte dysfunction. Food and Chemical Toxicology, 2019, 131, 110543.	1.8	12
115	Permanent cystathionine-Î²-Synthase gene knockdown promotes inflammation and oxidative stress in immortalized human adipose-derived mesenchymal stem cells, enhancing their adipogenic capacity. Redox Biology, 2021, 42, 101668.	3.9	12
116	Adipose tissue knockdown of lysozyme reduces local inflammation and improves adipogenesis in high-fat diet-fed mice. Pharmacological Research, 2021, 166, 105486.	3.1	12
117	Association of ADIPOR2 With Liver Function Tests in Type 2 Diabetic Subjects. Obesity, 2008, 16, 2308-2313.	1.5	11
118	Insulin Resistance Is Associated With Decreased Circulating Mannan-Binding Lectin Concentrations in Women With Polycystic Ovary Syndrome. Diabetes Care, 2008, 31, e20-e20.	4.3	11
119	PRDM16 sustains white fat gene expression profile in human adipocytes in direct relation with insulin action. Molecular and Cellular Endocrinology, 2015, 405, 84-93.	1.6	11
120	Interaction Between Orexinâ€A and Sleep Quality in Females in Extreme Weight Conditions. European Eating Disorders Review, 2016, 24, 510-517.	2.3	11
121	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. Thyroid, 2016, 26, 466-473.	2.4	11
122	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. Scientific Reports, 2017, 7, 5305.	1.6	10
123	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. International Journal of Obesity, 2019, 43, 1611-1619.	1.6	10
124	MicroRNA Profile of Cardiovascular Risk in Patients with Obstructive Sleep Apnea. Respiration, 2020, 99, 1122-1128.	1.2	10
125	Morbidly obese subjects show increased serum sulfide in proportion to fat mass. International Journal of Obesity, 2021, 45, 415-426.	1.6	9
126	A microRNA Cluster Controls Fat Cell Differentiation and Adipose Tissue Expansion By Regulating SNCG. Advanced Science, 2022, 9, 2104759.	5.6	9

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127	Adipose Tissue Î¼-Crystallin Is a Thyroid Hormone-Binding Protein Associated With Systemic Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2259-E2268.	1.8	8
128	Decrease in FASN Expression in Adipose Tissue of Hypertensive Individuals. American Journal of Hypertension, 2009, 22, 1258-1262.	1.0	7
129	Molecular phenomics of a high-calorie diet-induced porcine model of prepubertal obesity. Journal of Nutritional Biochemistry, 2020, 83, 108393.	1.9	7
130	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. International Journal of Obesity, 2021, 45, 206-216.	1.6	7
131	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. Fertility and Sterility, 2017, 107, 236-242.	0.5	6
132	Cytoskeletal transgelin 2 contributes to genderâ€dependent adipose tissue expandability and immune function. FASEB Journal, 2019, 33, 9656-9671.	0.2	6
133	Decreased Serum Creatinine Concentration Is Associated With Short Telomeres of Adipose Tissue Cells. Obesity, 2011, 19, 1511-1514.	1.5	5
134	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. Journal of Nutritional Biochemistry, 2013, 24, 32-38.	1.9	5
135	Coxsackie and Adenovirus Receptor Is Increased in Adipose Tissue of Obese Subjects: A Role for Adenovirus Infection?. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1156-1163.	1.8	5
136	Transducin-like enhancer of split 3 (TLE3) in adipose tissue is increased in situations characterized by decreased PPARÎ³ gene expression. Journal of Molecular Medicine, 2015, 93, 83-92.	1.7	5
137	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. Cellular Physiology and Biochemistry, 2018, 51, 142-153.	1.1	5
138	Dietary intake of bioactive ingredients impacts liver and adipose tissue transcriptomes in a porcine model of prepubertal early obesity. Scientific Reports, 2020, 10, 5375.	1.6	5
139	Inflammation in the spotlightâ€"clinical relevance of genetic variants affecting nuclear factor Î°B and tumor necrosis factor receptor 1. Annals of Translational Medicine, 2017, 5, 219-219.	0.7	4
140	Specific adipose tissue Lbp gene knockdown prevents diet-induced body weight gain, impacting fat accretion-related gene and protein expression. Molecular Therapy - Nucleic Acids, 2022, 27, 870-879.	2.3	4
141	Deleted in breast cancer 1 plays a functional role in adipocyte differentiation. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E554-E561.	1.8	3
142	A compound directed against S6K1 hampers fat mass expansion and mitigates diet-induced hepatosteatosis. JCI Insight, 2022, 7, .	2.3	2
143	The Trp64Arg Î²3-adrenergic receptor gene polymorphism is associated with endothelium-dependent vasodilatation. Journal of Human Hypertension, 2015, 29, 134-135.	1.0	1
144	Almonds and Walnuts Consumption Modifies PUFAs Profiles and Improves Metabolic Inflammation Beyond the Impact on Anthropometric Measure. The Open Nutrition Journal, 2018, 12, 89-98.	0.6	1

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145	Downregulation of peripheral lipopolysaccharide binding protein impacts on perigonadal adipose tissue only in female mice. Biomedicine and Pharmacotherapy, 2022, 151, 113156.	2.5	1
146	Comment on: jejunal long noncoding RNAs are associated with glycemic control via gutâ€“brain axis after bariatric surgery in diabetic mice. Surgery for Obesity and Related Diseases, 2018, 14, e4-e5.	1.0	0