

# JosÃ© MarÃ­a Moreno-Navarrete

## List of Publications by Year in descending order

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Version: 2024-02-01

182  
papers

9,571  
citations

36303

51  
h-index

46799

89  
g-index

188  
all docs

188  
docs citations

188  
times ranked

16633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific adipose tissue Lbp 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.	5.1	4
2	ITCH E3 ubiquitin ligase downregulation compromises hepatic degradation of branched-chain amino acids. <i>Molecular Metabolism</i> , 2022, 59, 101454.	6.5	5
3	Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans. <i>Cell Host and Microbe</i> , 2022, 30, 340-356.e8.	11.0	50
4	A microRNA Cluster Controls Fat Cell Differentiation and Adipose Tissue Expansion By Regulating SNCG. <i>Advanced Science</i> , 2022, 9, 2104759.	11.2	9
5	Dysregulation of macrophage PEPD in obesity determines adipose tissue fibro-inflammation and insulin resistance. <i>Nature Metabolism</i> , 2022, 4, 476-494.	11.9	16
6	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	16.2	77
7	Gremlin 2 could explain the reduced capacity of browning of visceral adipose tissue. <i>EBioMedicine</i> , 2022, 80, 104046.	6.1	0
8	Downregulation of peripheral lipopolysaccharide binding protein impacts on perigonadal adipose tissue only in female mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113156.	5.6	1
9	The Combined Partial Knockdown of CBS and MPST Genes Induces Inflammation, Impairs Adipocyte Function-Related Gene Expression and Disrupts Protein Persulfidation in Human Adipocytes. <i>Antioxidants</i> , 2022, 11, 1095.	5.1	4
10	A compound directed against S6K1 hampers fat mass expansion and mitigates diet-induced hepatosteatosis. <i>JCI Insight</i> , 2022, 7, .	5.0	2
11	Permanent cystathionine-Î²-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.	9.0	12
12	Morbidly obese subjects show increased serum sulfide in proportion to fat mass. <i>International Journal of Obesity</i> , 2021, 45, 415-426.	3.4	9
13	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.	5.0	16
14	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. <i>Molecular Metabolism</i> , 2021, 43, 101113.	6.5	18
15	Adipose tissue knockdown of lysozyme reduces local inflammation and improves adipogenesis in high-fat diet-fed mice. <i>Pharmacological Research</i> , 2021, 166, 105486.	7.1	12
16	The Impact of H2S on Obesity-Associated Metabolic Disturbances. <i>Antioxidants</i> , 2021, 10, 633.	5.1	16
17	Comparison of Outcomes between Obese and Nonobese Patients in Laparoscopic Adrenalectomy: A Cohort Study. <i>Digestive Surgery</i> , 2021, 38, 237-246.	1.2	13
18	Iron status influences non-alcoholic fatty liver disease in obesity through the gut microbiome. <i>Microbiome</i> , 2021, 9, 104.	11.1	70

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19	Regulation of adipogenic differentiation and adipose tissue inflammation by interferon regulatory factor 3. <i>Cell Death and Differentiation</i> , 2021, 28, 3022-3035.	11.2	17
20	Cecal Ligation and Puncture-Induced Sepsis Promotes Brown Adipose Tissue Inflammation Without Any Impact on Expression of Thermogenic-Related Genes. <i>Frontiers in Physiology</i> , 2021, 12, 692618.	2.8	0
21	Activation of Endogenous H <sub>2</sub> S Biosynthesis or Supplementation with Exogenous H <sub>2</sub> S Enhances Adipose Tissue Adipogenesis and Preserves Adipocyte Physiology in Humans. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 319-340.	5.4	18
22	Lipidomics and metabolomics signatures of SARS-CoV-2 mediators/receptors in peripheral leukocytes, jejunum and colon. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6080-6089.	4.1	7
23	Neuregulin 4 Downregulation Induces Insulin Resistance in 3T3-L1 Adipocytes through Inflammation and Autophagic Degradation of GLUT4 Vesicles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12960.	4.1	7
24	Comparative and functional analysis of plasma membrane-derived extracellular vesicles from obese vs. nonobese women. <i>Clinical Nutrition</i> , 2020, 39, 1067-1076.	5.0	16
25	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020, 32, 548-560.e7.	16.2	88
26	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.	6.1	22
27	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. <i>Frontiers in Physiology</i> , 2019, 10, 871.	2.8	44
28	Central nicotine induces browning through hypothalamic $\mu$ opioid receptor. <i>Nature Communications</i> , 2019, 10, 4037.	12.8	32
29	Adipose Tissue Expansion by Overfeeding Healthy Men Alters Iron Gene Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 688-696.	3.6	7
30	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. <i>FASEB Journal</i> , 2019, 33, 9656-9671.	0.5	6
31	Hydrogen sulfide impacts on inflammation-induced adipocyte dysfunction. <i>Food and Chemical Toxicology</i> , 2019, 131, 110543.	3.6	12
32	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. <i>Acta Diabetologica</i> , 2019, 56, 569-579.	2.5	49
33	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. <i>Frontiers in Physiology</i> , 2019, 10, 39.	2.8	28
34	The gut microbiota modulates both browning of white adipose tissue and the activity of brown adipose tissue. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019, 20, 387-397.	5.7	68
35	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. <i>International Journal of Obesity</i> , 2019, 43, 1611-1619.	3.4	10
36	The Microbiota and Energy Balance. <i>Endocrinology</i> , 2019, , 109-126.	0.1	2

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37	The complement system is dysfunctional in metabolic disease: Evidences in plasma and adipose tissue from obese and insulin resistant subjects. <i>Seminars in Cell and Developmental Biology</i> , 2019, 85, 164-172.	5.0	51
38	Iron influences on the Gut-Brain axis and development of type 2 diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 443-449.	10.3	11
39	An Epigenetic Signature in Adipose Tissue Is Linked to Nicotinamide Nâ€Methyltransferase Gene Expression. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700933.	3.3	26
40	TP53INP2 regulates adiposity by activating Î²-catenin through autophagy-dependent sequestration of GSK3Î². <i>Nature Cell Biology</i> , 2018, 20, 443-454.	10.3	47
41	Plasma ANGPTLâ€4 is Associated with Obesity and Glucose Tolerance: Crossâ€Sectional and Longitudinal Findings. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800060.	3.3	35
42	Obesity status influences the relationship among serum osteocalcin, iron stores and insulin sensitivity. <i>Clinical Nutrition</i> , 2018, 37, 2091-2096.	5.0	3
43	Increased Small Intestine Expression of Nonâ€Heme Iron Transporters in Morbidly Obese Patients With Newly Diagnosed Type 2 Diabetes. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700301.	3.3	2
44	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.	3.3	73
45	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.	1.6	14
46	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 142-153.	1.6	5
47	Genetic deficiency of indoleamine 2,3-dioxygenase promotes gut microbiota-mediated metabolic health. <i>Nature Medicine</i> , 2018, 24, 1113-1120.	30.7	193
48	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018, 24, 1070-1080.	30.7	465
49	Peroxisome Proliferator-Activated Receptor Î³2 Controls the Rate of Adipose Tissue Lipid Storage and Determines Metabolic Flexibility. <i>Cell Reports</i> , 2018, 24, 2005-2012.e7.	6.4	35
50	The Microbiota and Energy Balance. <i>Endocrinology</i> , 2018, , 1-18.	0.1	0
51	Modulation of SHBG binding to testosterone and estradiol by sex and morbid obesity. <i>European Journal of Endocrinology</i> , 2017, 176, 393-404.	3.7	27
52	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.	3.4	101
53	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.	6.3	36
54	Thyroid hormones induce browning of white fat. <i>Journal of Endocrinology</i> , 2017, 232, 351-362.	2.6	126

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55	The Gut Metagenome Changes in Parallel to Waist Circumference, Brain Iron Deposition, and Cognitive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2962-2973.	3.6	40
56	Adipocyte lipopolysaccharide binding protein (<sc>LBP</sc>) is linked to a specific lipidomic signature. <i>Obesity</i> , 2017, 25, 391-400.	3.0	12
57	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , 2017, 107, 236-242.	1.0	6
58	The Microbiota and Energy Balanc. <i>Endocrinology</i> , 2017, , 1-18.	0.1	0
59	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. <i>Obesity</i> , 2017, 25, 1723-1733.	3.0	20
60	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. <i>Scientific Reports</i> , 2017, 7, 5305.	3.3	10
61	TSHB mRNA is linked to cholesterol metabolism in adipose tissue. <i>FASEB Journal</i> , 2017, 31, 4482-4491.	0.5	15
62	Neuroinflammation in obesity: circulating lipopolysaccharide-binding protein associates with brain structure and cognitive performance. <i>International Journal of Obesity</i> , 2017, 41, 1627-1635.	3.4	38
63	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. <i>Clinical Nutrition</i> , 2017, 36, 1434-1439.	5.0	26
64	Nicotinamide Nâ€methyltransferase expression decreases in iron overload, exacerbating toxicity in mouse hepatocytes. <i>Hepatology Communications</i> , 2017, 1, 803-815.	4.3	4
65	Adipose Tissue and Serum CCDC80 in Obesity and Its Association with Related Metabolic Disease. <i>Molecular Medicine</i> , 2017, 23, 225-234.	4.4	21
66	Adipocyte Differentiation. , 2017, , 69-90.		14
67	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, 1673-1683.	3.3	37
68	Adipose tissue <sc>R2</sc>* signal is increased in subjects with obesity: A preliminary <sc>MRI</sc> study. <i>Obesity</i> , 2016, 24, 352-358.	3.0	8
69	Contrasting association of circulating sCD14 with insulin sensitivity in nonâ€obese and morbidly obese subjects. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 103-109.	3.3	10
70	Genome-wide DNA methylation pattern in visceral adipose tissue differentiates insulin-resistant from insulin-sensitive obese subjects. <i>Translational Research</i> , 2016, 178, 13-24.e5.	5.0	71
71	<sc>i>CISD1</i> </sc> in association with obesityâ€associated dysfunctional adipogenesis in human visceral adipose tissue. <i>Obesity</i> , 2016, 24, 139-147.	3.0	23
72	Role of Mitochondrial Complex IV in Age-Dependent Obesity. <i>Cell Reports</i> , 2016, 16, 2991-3002.	6.4	65

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73	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. <i>Nature Medicine</i> , 2016, 22, 771-779.	30.7	57
74	Lipopolysaccharide-binding protein is a negative regulator of adipose tissue browning in mice and humans. <i>Diabetologia</i> , 2016, 59, 2208-2218.	6.3	41
75	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, 1282-1289.	3.6	23
76	Metabolomics uncovers the role of adipose tissue PDXK in adipogenesis and systemic insulin sensitivity. <i>Diabetologia</i> , 2016, 59, 822-832.	6.3	25
77	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. <i>Clinical Epigenetics</i> , 2015, 7, 49.	4.1	94
78	Circulating hepcidin in type 2 diabetes: A multivariate analysis and double blind evaluation of metformin effects. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2460-2470.	3.3	19
79	Olive Oil and the Senescent Bone. , 2015, , 505-512.		0
80	Deleted in breast cancer 1 plays a functional role in adipocyte differentiation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E554-E561.	3.5	3
81	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, 1156-1163.	3.6	5
82	DBC1 is involved in adipocyte inflammation and is a possible marker of human adipose tissue senescence. <i>Obesity</i> , 2015, 23, 519-522.	3.0	17
83	Lipopolysaccharide binding protein is an adipokine involved in the resilience of the mouse adipocyte to inflammation. <i>Diabetologia</i> , 2015, 58, 2424-2434.	6.3	28
84	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.	3.2	11
85	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1095-1101.	4.2	76
86	Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. <i>Nature Medicine</i> , 2015, 21, 887-894.	30.7	181
87	Transducin-like enhancer of split 3 (TLE3) in adipose tissue is increased in situations characterized by decreased PPAR $\beta$ gene expression. <i>Journal of Molecular Medicine</i> , 2015, 93, 83-92.	3.9	5
88	Cytosolic aconitase activity sustains adipogenic capacity of adipose tissue connecting iron metabolism and adipogenesis. <i>FASEB Journal</i> , 2015, 29, 1529-1539.	0.5	28
89	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. <i>Atherosclerosis</i> , 2015, 243, 493-498.	0.8	25
90	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-E1476.	3.6	48

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91	Circulating Hepcidin Is Independently Associated with Systolic Blood Pressure in Apparently Healthy Individuals. Archives of Medical Research, 2015, 46, 507-513.	3.3	5
92	Adipocyte Pseudohypoxia Suppresses Lipolysis and Facilitates Benign Adipose Tissue Expansion. Diabetes, 2015, 64, 733-745.	0.6	49
93	Circulating irisin levels and coronary heart disease: association with future acute coronary syndrome and major adverse cardiovascular events. International Journal of Obesity, 2015, 39, 156-161.	3.4	95
94	Soluble TNF $\alpha$ -receptor 1 as a predictor of coronary calcifications in patients after long-term cure of Cushing's syndrome. Pituitary, 2015, 18, 135-141.	2.9	4
95	Circulating Irisin Levels Are Positively Associated with Metabolic Risk Factors in Sedentary Subjects. PLoS ONE, 2015, 10, e0124100.	2.5	62
96	Circulating Tryptase as a Marker for Subclinical Atherosclerosis in Obese Subjects. PLoS ONE, 2014, 9, e97014.	2.5	21
97	Placental Sprouty 2 (SPRY2): Relation to Placental Growth and Maternal Metabolic Status. Neonatology, 2014, 106, 120-125.	2.0	2
98	Insulin Resistance Modulates Iron-Related Proteins in Adipose Tissue. Diabetes Care, 2014, 37, 1092-1100.	8.6	56
99	The possible role of antimicrobial proteins in obesity-associated immunologic alterations. Expert Review of Clinical Immunology, 2014, 10, 855-866.	3.0	6
100	Adipose Tissue $\beta$ -Crystallin Is a Thyroid Hormone-Binding Protein Associated With Systemic Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2259-E2268.	3.6	8
101	CIDEA/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.	3.4	40
102	Lactoferrin gene knockdown leads to similar effects to iron chelation in human adipocytes. Journal of Cellular and Molecular Medicine, 2014, 18, 391-395.	3.6	30
103	IL-21 Is a Major Negative Regulator of IRF4-Dependent Lipolysis Affecting Tregs in Adipose Tissue and Systemic Insulin Sensitivity. Diabetes, 2014, 63, 2086-2096.	0.6	49
104	Inflammation and insulin resistance exert dual effects on adipose tissue tumor protein 53 expression. International Journal of Obesity, 2014, 38, 737-745.	3.4	22
105	ITCH Deficiency Protects From Diet-Induced Obesity. Diabetes, 2014, 63, 550-561.	0.6	24
106	Polymerase I and transcript release factor (PTRF) regulates adipocyte differentiation and determines adipose tissue expandability. FASEB Journal, 2014, 28, 3769-3779.	0.5	26
107	Fine-tuned iron availability is essential to achieve optimal adipocyte differentiation and mitochondrial biogenesis. Diabetologia, 2014, 57, 1957-1967.	6.3	56
108	Human omental and subcutaneous adipose tissue exhibit specific lipidomic signatures. FASEB Journal, 2014, 28, 1071-1081.	0.5	48

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109	Profiling of Circulating MicroRNAs Reveals Common MicroRNAs Linked to Type 2 Diabetes That Change With Insulin Sensitization. <i>Diabetes Care</i> , 2014, 37, 1375-1383.	8.6	312
110	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2013, 91, 523-534.	3.9	15
111	Changes in Circulating MicroRNAs Are Associated With Childhood Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1655-E1660.	3.6	180
112	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , 2013, 56, 2524-2537.	6.3	109
113	The gut microbiota profile is associated with insulin action in humans. <i>Acta Diabetologica</i> , 2013, 50, 753-761.	2.5	50
114	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , 2013, 37, 1230-1237.	3.4	22
115	Decreased RB1 mRNA, Protein, and Activity Reflect Obesity-Induced Altered Adipogenic Capacity in Human Adipose Tissue. <i>Diabetes</i> , 2013, 62, 1923-1931.	0.6	32
116	Targeting the Circulating MicroRNA Signature of Obesity. <i>Clinical Chemistry</i> , 2013, 59, 781-792.	3.2	373
117	Serum lipopolysaccharide-binding protein as a marker of atherosclerosis. <i>Atherosclerosis</i> , 2013, 230, 223-227.	0.8	65
118	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, 1266-1275.	4.2	36
119	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-E778.	3.6	634
120	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 32-38.	4.2	5
121	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, 1532-1538.	3.4	17
122	Common Genetic Variants of Surfactant Protein-D (SP-D) Are Associated with Type 2 Diabetes. <i>PLoS ONE</i> , 2013, 8, e60468.	2.5	19
123	Iron and Obesity Status-Associated Insulin Resistance Influence Circulating Fibroblast-Growth Factor-23 Concentrations. <i>PLoS ONE</i> , 2013, 8, e58961.	2.5	35
124	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.	2.5	17
125	The Rab11 Effector Protein FIP1 Regulates Adiponectin Trafficking and Secretion. <i>PLoS ONE</i> , 2013, 8, e74687.	2.5	23
126	Total and undercarboxylated osteocalcin predict changes in insulin sensitivity and $\beta^2$ cell function in elderly men at high cardiovascular risk. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 249-255.	4.7	74

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127	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> , 2012, 97, 3792-3798.	3.6	78
128	Peroxisome Proliferator-Activated Receptor $\beta$ -Dependent Regulation of Lipolytic Nodes and Metabolic Flexibility. <i>Molecular and Cellular Biology</i> , 2012, 32, 1555-1565.	2.3	54
129	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.	1.9	22
130	The $\alpha$ -Lysophosphatidylinositol GPR55 System and Its Potential Role in Human Obesity. <i>Diabetes</i> , 2012, 61, 281-291.	0.6	134
131	Circulating lipopolysaccharide-binding protein (LBP) as a marker of obesity-related insulin resistance. <i>International Journal of Obesity</i> , 2012, 36, 1442-1449.	3.4	164
132	Adipocyte Differentiation. , 2012, , 17-38.		41
133	Circulating Zonulin, a Marker of Intestinal Permeability, Is Increased in Association with Obesity-Associated Insulin Resistance. <i>PLoS ONE</i> , 2012, 7, e37160.	2.5	241
134	The postprandial inflammatory response after ingestion of heated oils in obese persons is reduced by the presence of phenol compounds. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 510-514.	3.3	49
135	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. <i>European Journal of Endocrinology</i> , 2012, 167, 569-578.	3.7	58
136	Type I iodothyronine 5 $\alpha$ -deiodinase mRNA and activity is increased in adipose tissue of obese subjects. <i>International Journal of Obesity</i> , 2012, 36, 320-324.	3.4	61
137	Breast Cancer 1 (BrCa1) May Be behind Decreased Lipogenesis in Adipose Tissue from Obese Subjects. <i>PLoS ONE</i> , 2012, 7, e33233.	2.5	18
138	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	21.4	289
139	Circulating Omentin as a Novel Biomarker of Endothelial Dysfunction. <i>Obesity</i> , 2011, 19, 1552-1559.	3.0	115
140	Decreased Serum Creatinine Concentration Is Associated With Short Telomeres of Adipose Tissue Cells. <i>Obesity</i> , 2011, 19, 1511-1514.	3.0	5
141	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1143-1149.	4.2	29
142	Decreased STAMP2 Expression in Association with Visceral Adipose Tissue Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1816-E1825.	3.6	34
143	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. <i>European Journal of Endocrinology</i> , 2011, 165, 639-645.	3.7	16
144	Antimicrobial-Sensing Proteins in Obesity and Type 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, S335-S341.	8.6	20

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145	OCT1 Expression in Adipocytes Could Contribute to Increased Metformin Action in Obese Subjects. <i>Diabetes</i> , 2011, 60, 168-176.	0.6	86
146	Plasma PTX3 protein levels inversely correlate with insulin secretion and obesity, whereas visceral adipose tissue PTX3 gene expression is increased in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E1254-E1261.	3.5	52
147	CD14 Modulates Inflammation-Driven Insulin Resistance. <i>Diabetes</i> , 2011, 60, 2179-2186.	0.6	83
148	Circulating bactericidal/permeability-increasing protein (BPI) is associated with serum lipids and endothelial function. <i>Thrombosis and Haemostasis</i> , 2010, 103, 780-787.	3.4	9
149	The Decrease of Serum Levels of Human Neutrophil Alpha-Defensins Parallels with the Surgery-Induced Amelioration of NASH in Obesity. <i>Obesity Surgery</i> , 2010, 20, 1682-1689.	2.1	16
150	Serum HER-2 concentration is associated with insulin resistance and decreases after weight loss. <i>Nutrition and Metabolism</i> , 2010, 7, 14.	3.0	13
151	Circulating omentin concentration increases after weight loss. <i>Nutrition and Metabolism</i> , 2010, 7, 27.	3.0	181
152	Transferrin receptor-1 gene polymorphisms are associated with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2010, 40, 600-607.	3.4	26
153	The Gene Expression of the Main Lipogenic Enzymes is Downregulated in Visceral Adipose Tissue of Obese Subjects. <i>Obesity</i> , 2010, 18, 13-20.	3.0	99
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