MÃ²nica Sabater-Masdeu

List of Publications by Year
in descending order

41 papers	2,428 citations	279487 23 h-index	288905 40 g-index
41 all docs	41 docs citations	41 times ranked	4960 citing authors

#	Article	IF	Citations
1	Targeting the Circulating MicroRNA Signature of Obesity. Clinical Chemistry, 2013, 59, 781-792.	1.5	373
2	MiRNA Expression Profile of Human Subcutaneous Adipose and during Adipocyte Differentiation. PLoS ONE, 2010, 5, e9022.	1.1	316
3	Circulating Zonulin, a Marker of Intestinal Permeability, Is Increased in Association with Obesity-Associated Insulin Resistance. PLoS ONE, 2012, 7, e37160.	1.1	241
4	Circulating Omentin as a Novel Biomarker of Endothelial Dysfunction. Obesity, 2011, 19, 1552-1559.	1.5	115
5	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. Diabetologia, 2013, 56, 2524-2537.	2.9	109
6	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
7	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
8	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. Clinical Epigenetics, 2015, 7, 49.	1.8	94
9	Complement Factor H Is Expressed in Adipose Tissue in Association With Insulin Resistance. Diabetes, 2010, 59, 200-209.	0.3	88
10	OCT1 Expression in Adipocytes Could Contribute to Increased Metformin Action in Obese Subjects. Diabetes, 2011, 60, 168-176.	0.3	86
11	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
12	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
13	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
14	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
15	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. Acta Diabetologica, 2019, 56, 569-579.	1.2	49
16	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. Frontiers in Physiology, 2019, 10, 871.	1.3	44
17	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
18	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

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19	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
20	Iron and Obesity Status-Associated Insulin Resistance Influence Circulating Fibroblast-Growth Factor-23 Concentrations. PLoS ONE, 2013, 8, e58961.	1.1	35
21	DecreasedSTAMP2Expression in Association with Visceral Adipose Tissue Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1816-E1825.	1.8	34
22	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. Journal of Nutritional Biochemistry, 2011, 22, 1143-1149.	1.9	29
23	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. Frontiers in Physiology, 2019, 10, 39.	1.3	28
24	<scp>CISD1</scp> in association with obesityâ€associated dysfunctional adipogenesis in human visceral adipose tissue. Obesity, 2016, 24, 139-147.	1.5	23
25	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. International Journal of Obesity, 2013, 37, 1230-1237.	1.6	22
26	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. Obesity, 2017, 25, 1723-1733.	1.5	20
27	Common Genetic Variants of Surfactant Protein-D (SP-D) Are Associated with Type 2 Diabetes. PLoS ONE, 2013, 8, e60468.	1.1	19
28	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. Molecular Metabolism, 2021, 43, 101113.	3.0	18
29	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
30	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
31	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. European Journal of Endocrinology, 2011, 165, 639-645.	1.9	16
32	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
33	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
34	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. Thyroid, 2016, 26, 466-473.	2.4	11
35	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. Scientific Reports, 2017, 7, 5305.	1.6	10
36	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. Fertility and Sterility, 2017, 107, 236-242.	0.5	6

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37	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. Journal of Nutritional Biochemistry, 2013, 24, 32-38.	1.9	5
38	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
39	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
40	Fibroblast growth factor 23 (FGF 23) and phosphocalcic metabolism in chronic kidney disease. Nefrologia, 2012, 32, 647-54.	0.2	3
41	THU-271-Metabolic syndrome increases the risk of hepatic fibrosis in subjects with increased alcohol consumption: Results from a population-based cohort. Journal of Hepatology, 2019, 70, e281-e282.	1.8	0