Mnica Sabater-Masdeu

List of Publications by Citations

40 papers	1,812 citations	21 h-index	41 g-index
41 ext. papers	2,166 ext. citations	5.1 avg, IF	4.18 L-index

#	Paper	IF	Citations
40	Targeting the circulating microRNA signature of obesity. *Clinical Chemistry*, **2013**, 59, 781-92	5.5	281
39	MiRNA expression profile of human subcutaneous adipose and during adipocyte differentiation. *PLoS ONE*, **2010**, 5, e9022	3.7	275
38	Circulating zonulin, a marker of intestinal permeability, is increased in association with obesity-associated insulin resistance. *PLoS ONE*, **2012**, 7, e37160	3.7	165
37	Circulating omentin as a novel biomarker of endothelial dysfunction. *Obesity*, **2011**, 19, 1552-9	8	92
36	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. *Diabetologia*, **2013**, 56, 2524-37	10.3	75
35	Circulating pigment epithelium-derived factor levels are associated with insulin resistance and decrease after weight loss. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 4720-8	5.6	75
34	Complement factor H is expressed in adipose tissue in association with insulin resistance. *Diabetes*, **2010**, 59, 200-9	0.9	74
33	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	5.5	73
32	OCT1 Expression in adipocytes could contribute to increased metformin action in obese subjects. *Diabetes*, **2011**, 60, 168-76	0.9	73
31	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. *Clinical Epigenetics*, **2015**, 7, 49	7.7	71
30	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. *Journal of Nutritional Biochemistry*, **2015**, 26, 1095-101	6.3	57
29	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	5.9	46
28	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. *European Journal of Endocrinology*, **2012**, 167, 569-78	6.5	44
27	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. *International Journal of Obesity*, **2010**, 34, 1345-8	5.5	41
26	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, 1673-83	5.9	28
25	Decreased STAMP2 expression in association with visceral adipose tissue dysfunction. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1816-25	5.6	26
24	Iron and obesity status-associated insulin resistance influence circulating fibroblast-growth factor-23 concentrations. *PLoS ONE*, **2013**, 8, e58961	3.7	25

23	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	10.3	24
22	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. *Frontiers in Physiology*, **2019**, 10, 871	4.6	24
21	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, 1266-75	6.3	24
20	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. *Journal of Nutritional Biochemistry*, **2011**, 22, 1143-9	6.3	22
19	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. *International Journal of Obesity*, **2013**, 37, 1230-7	5.5	21
18	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. *Acta Diabetologica*, **2019**, 56, 569-579	3.9	20
17	The lung innate immune gene surfactant protein-D is expressed in adipose tissue and linked to obesity status. *International Journal of Obesity*, **2013**, 37, 1532-8	5.5	16
16	CISD1 in association with obesity-associated dysfunctional adipogenesis in human visceral adipose tissue. *Obesity*, **2016**, 24, 139-47	8	16
15	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. *Surgery for Obesity and Related Diseases*, **2016**, 12, 357-62	3	15
14	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. *Obesity*, **2017**, 25, 1723-1733	8	13
13	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. *Frontiers in Physiology*, **2019**, 10, 39	4.6	12
12	Common genetic variants of surfactant protein-D (SP-D) are associated with type 2 diabetes. *PLoS ONE*, **2013**, 8, e60468	3.7	12
11	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. *European Journal of Endocrinology*, **2011**, 165, 639-45	6.5	12
10	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. *Journal of Molecular Medicine*, **2013**, 91, 523-34	5.5	11
9	Decreased TLR3 in Hyperplastic Adipose Tissue, Blood and Inflamed Adipocytes is Related to Metabolic Inflammation. *Cellular Physiology and Biochemistry*, **2018**, 51, 1051-1068	3.9	10
8	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. *Thyroid*, **2016**, 26, 466-73	6.2	8
7	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. *Scientific Reports*, **2017**, 7, 5305	4.9	6
6	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. *Molecular Metabolism*, **2021**, 43, 101113	8.8	6

5	Transducin-like enhancer of split 3 (TLE3) in adipose tissue is increased in situations characterized by decreased PPARγ gene expression. *Journal of Molecular Medicine*, **2015**, 93, 83-92	5.5	5
4	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. *Journal of Nutritional Biochemistry*, **2013**, 24, 32-8	6.3	5
3	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. *Cellular Physiology and Biochemistry*, **2018**, 51, 142-153	3.9	5
2	Fibroblast growth factor 23 (FGF 23) and phosphocalcic metabolism in chronic kidney disease. *Nefrologia*, **2012**, 32, 647-54	1.5	3
1	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. *Fertility and Sterility*, **2017**, 107, 236-242	4.8	1