

# Monica Sabater-Masdeu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. <i>Molecular Metabolism</i> , <b>2021</b> , 43, 101113	8.8	6
39	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 569-579	3.9	20
38	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 39	4.6	12
37	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 871	4.6	24
36	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700721	5.9	46
35	Decreased TLR3 in Hyperplastic Adipose Tissue, Blood and Inflamed Adipocytes is Related to Metabolic Inflammation. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 51, 1051-1068	3.9	10
34	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 51, 142-153	3.9	5
33	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> , <b>2017</b> , 41, 620-630	5.5	73
32	HMOX1 as a marker of iron excess-induced adipose tissue dysfunction, affecting glucose uptake and respiratory capacity in human adipocytes. <i>Diabetologia</i> , <b>2017</b> , 60, 915-926	10.3	24
31	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 236-242	4.8	1
30	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. <i>Obesity</i> , <b>2017</b> , 25, 1723-1733	8	13
29	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. <i>Scientific Reports</i> , <b>2017</b> , 7, 5305	4.9	6
28	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. <i>Thyroid</i> , <b>2016</b> , 26, 466-73	6.2	8
27	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , <b>2016</b> , 12, 357-62	3	15
26	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> , <b>2016</b> , 60, 1673-83	5.9	28
25	CISD1 in association with obesity-associated dysfunctional adipogenesis in human visceral adipose tissue. <i>Obesity</i> , <b>2016</b> , 24, 139-47	8	16
24	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 1095-101	6.3	57

23	Transducin-like enhancer of split 3 (TLE3) in adipose tissue is increased in situations characterized by decreased PPAR $\alpha$ gene expression. <i>Journal of Molecular Medicine</i> , <b>2015</b> , 93, 83-92	5.5	5
22	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. <i>Clinical Epigenetics</i> , <b>2015</b> , 7, 49	7.7	71
21	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , <b>2013</b> , 91, 523-34	5.5	11
20	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , <b>2013</b> , 56, 2524-37	10.3	75
19	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1230-7	5.5	21
18	Targeting the circulating microRNA signature of obesity. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 781-92	5.5	281
17	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> , <b>2013</b> , 24, 1266-75	6.3	24
16	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 32-8	6.3	5
15	The lung innate immune gene surfactant protein-D is expressed in adipose tissue and linked to obesity status. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1532-8	5.5	16
14	Common genetic variants of surfactant protein-D (SP-D) are associated with type 2 diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e60468	3.7	12
13	Iron and obesity status-associated insulin resistance influence circulating fibroblast-growth factor-23 concentrations. <i>PLoS ONE</i> , <b>2013</b> , 8, e58961	3.7	25
12	Circulating zonulin, a marker of intestinal permeability, is increased in association with obesity-associated insulin resistance. <i>PLoS ONE</i> , <b>2012</b> , 7, e37160	3.7	165
11	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. <i>European Journal of Endocrinology</i> , <b>2012</b> , 167, 569-78	6.5	44
10	Fibroblast growth factor 23 (FGF 23) and phosphocalcic metabolism in chronic kidney disease. <i>Nefrologia</i> , <b>2012</b> , 32, 647-54	1.5	3
9	Circulating omentin as a novel biomarker of endothelial dysfunction. <i>Obesity</i> , <b>2011</b> , 19, 1552-9	8	92
8	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. <i>Journal of Nutritional Biochemistry</i> , <b>2011</b> , 22, 1143-9	6.3	22
7	Decreased STAMP2 expression in association with visceral adipose tissue dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1816-25	5.6	26
6	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. <i>European Journal of Endocrinology</i> , <b>2011</b> , 165, 639-45	6.5	12

5	OCT1 Expression in adipocytes could contribute to increased metformin action in obese subjects. <i>Diabetes</i> , <b>2011</b> , 60, 168-76	0.9	73
4	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1345-8	5.5	41
3	Complement factor H is expressed in adipose tissue in association with insulin resistance. <i>Diabetes</i> , <b>2010</b> , 59, 200-9	0.9	74
2	Circulating pigment epithelium-derived factor levels are associated with insulin resistance and decrease after weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 4720-8	5.6	75
1	MiRNA expression profile of human subcutaneous adipose and during adipocyte differentiation. <i>PLoS ONE</i> , <b>2010</b> , 5, e9022	3.7	275