

# MÃ²nica Sabater-Masdeu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. <i>Molecular Metabolism</i> , 2021, 43, 101113.	3.0	18
2	Circulating Irisin and Myostatin as Markers of Muscle Strength and Physical Condition in Elderly Subjects. <i>Frontiers in Physiology</i> , 2019, 10, 871.	1.3	44
3	THU-271-Metabolic syndrome increases the risk of hepatic fibrosis in subjects with increased alcohol consumption: Results from a population-based cohort. <i>Journal of Hepatology</i> , 2019, 70, e281-e282.	1.8	0
4	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. <i>Acta Diabetologica</i> , 2019, 56, 569-579.	1.2	49
5	Neuregulin 4 Is a Novel Marker of Beige Adipocyte Precursor Cells in Human Adipose Tissue. <i>Frontiers in Physiology</i> , 2019, 10, 39.	1.3	28
6	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.	1.5	73
7	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.	1.1	14
8	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 142-153.	1.1	5
9	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.	1.6	101
10	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.	2.9	36
11	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , 2017, 107, 236-242.	0.5	6
12	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. <i>Obesity</i> , 2017, 25, 1723-1733.	1.5	20
13	Increased adipose tissue heme levels and exportation are associated with altered systemic glucose metabolism. <i>Scientific Reports</i> , 2017, 7, 5305.	1.6	10
14	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.	1.5	37
15	<sc><i>CISD1</i></sc> in association with obesity-associated dysfunctional adipogenesis in human visceral adipose tissue. <i>Obesity</i> , 2016, 24, 139-147.	1.5	23
16	Thyroid Hormone Receptors Are Differentially Expressed in Granulosa and Cervical Cells of Infertile Women. <i>Thyroid</i> , 2016, 26, 466-473.	2.4	11
17	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 357-362.	1.0	17
18	Inflammation triggers specific microRNA profiles in human adipocytes and macrophages and in their supernatants. <i>Clinical Epigenetics</i> , 2015, 7, 49.	1.8	94

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19	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.	1.9	76
20	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.	1.7	5
21	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2013, 91, 523-534.	1.7	15
22	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , 2013, 56, 2524-2537.	2.9	109
23	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , 2013, 37, 1230-1237.	1.6	22
24	Targeting the Circulating MicroRNA Signature of Obesity. <i>Clinical Chemistry</i> , 2013, 59, 781-792.	1.5	373
25	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.	1.9	36
26	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 32-38.	1.9	5
27	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.	1.6	17
28	Common Genetic Variants of Surfactant Protein-D (SP-D) Are Associated with Type 2 Diabetes. <i>PLoS ONE</i> , 2013, 8, e60468.	1.1	19
29	Iron and Obesity Status-Associated Insulin Resistance Influence Circulating Fibroblast-Growth Factor-23 Concentrations. <i>PLoS ONE</i> , 2013, 8, e58961.	1.1	35
30	Circulating Zonulin, a Marker of Intestinal Permeability, Is Increased in Association with Obesity-Associated Insulin Resistance. <i>PLoS ONE</i> , 2012, 7, e37160.	1.1	241
31	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.	1.9	58
32	Fibroblast growth factor 23 (FGF 23) and phosphocalcic metabolism in chronic kidney disease. <i>Nefrologia</i> , 2012, 32, 647-54.	0.2	3
33	Circulating Omentin as a Novel Biomarker of Endothelial Dysfunction. <i>Obesity</i> , 2011, 19, 1552-1559.	1.5	115
34	Proadipogenic effects of lactoferrin in human subcutaneous and visceral preadipocytes. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1143-1149.	1.9	29
35	Decreased STAMP2 Expression in Association with Visceral Adipose Tissue Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1816-E1825.	1.8	34
36	Circulating glucagon is associated with inflammatory mediators in metabolically compromised subjects. <i>European Journal of Endocrinology</i> , 2011, 165, 639-645.	1.9	16

#	ARTICLE	IF	CITATIONS
37	OCT1 Expression in Adipocytes Could Contribute to Increased Metformin Action in Obese Subjects. <i>Diabetes</i> , 2011, 60, 168-176.	0.3	86
38	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. <i>International Journal of Obesity</i> , 2010, 34, 1345-1348.	1.6	49
39	Complement Factor H Is Expressed in Adipose Tissue in Association With Insulin Resistance. <i>Diabetes</i> , 2010, 59, 200-209.	0.3	88
40	Circulating Pigment Epithelium-Derived Factor Levels Are Associated with Insulin Resistance and Decrease after Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4720-4728.	1.8	95
41	MiRNA Expression Profile of Human Subcutaneous Adipose and during Adipocyte Differentiation. <i>PLoS ONE</i> , 2010, 5, e9022.	1.1	316