

# Carmen Aguilar Crespillo

## List of Publications by Citations

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43  
papers

1,177  
citations

20  
h-index

33  
g-index

47  
ext. papers

1,374  
ext. citations

4.9  
avg, IF

3.53  
L-index

#	Paper	IF	Citations
43	New adipokines vaspin and omentin. Circulating levels and gene expression in adipose tissue from morbidly obese women. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 60	2.1	113
42	FABP 4 is associated with inflammatory markers and metabolic syndrome in morbidly obese women. <i>European Journal of Endocrinology</i> , <b>2011</b> , 164, 539-47	6.5	88
41	Long-term changes in leptin, chemerin and ghrelin levels following different bariatric surgery procedures: Roux-en-Y gastric bypass and sleeve gastrectomy. <i>Obesity Surgery</i> , <b>2013</b> , 23, 1790-8	3.7	81
40	Genetic polymorphisms of ADH2, ADH3, CYP4502E1 Dra-I and Pst-I, and ALDH2 in Spanish men: lack of association with alcoholism and alcoholic liver disease. <i>Journal of Hepatology</i> , <b>2004</b> , 41, 744-50	13.4	66
39	Upregulation of lipocalin 2 in adipose tissues of severely obese women: positive relationship with proinflammatory cytokines. <i>Obesity</i> , <b>2011</b> , 19, 2295-300	8	64
38	Plasma visfatin levels and gene expression in morbidly obese women with associated fatty liver disease. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 202-8	3.5	49
37	Angiotensin I-converting enzyme and angiotensinogen gene polymorphisms in non-insulin-dependent diabetes mellitus. Lack of relationship with diabetic nephropathy and retinopathy in a Caucasian Mediterranean population. <i>Metabolism: Clinical and Experimental</i> , <b>1997</b> , 46, 976-80	12.7	49
36	Retinol binding protein-4 circulating levels were higher in nonalcoholic fatty liver disease vs. histologically normal liver from morbidly obese women. <i>Obesity</i> , <b>2013</b> , 21, 170-7	8	43
35	Increased levels and adipose tissue expression of visfatin in morbidly obese women: the relationship with pro-inflammatory cytokines. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 691-8	3.4	41
34	Validation of the German revised Addenbrooke's cognitive examination for detecting mild cognitive impairment, mild dementia in Alzheimer's disease and frontotemporal lobar degeneration. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2010</b> , 29, 448-56	2.6	41
33	Altered fatty acid metabolism-related gene expression in liver from morbidly obese women with non-alcoholic fatty liver disease. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 22173-87	6.3	37
32	Liver lipocalin 2 expression in severely obese women with non alcoholic fatty liver disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2013</b> , 121, 119-24	2.3	35
31	miR33a/miR33b* and miR122 as Possible Contributors to Hepatic Lipid Metabolism in Obese Women with Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	30
30	Circulating microbiota-derived metabolites: a "liquid biopsy?". <i>International Journal of Obesity</i> , <b>2020</b> , 44, 875-885	5.5	30
29	Adipocytokine levels in women with anorexia nervosa. Relationship with weight restoration and disease duration. <i>International Journal of Eating Disorders</i> , <b>2013</b> , 46, 855-61	6.3	29
28	GLUT1 gene polymorphism in non-insulin-dependent diabetes mellitus: genetic susceptibility relationship with cardiovascular risk factors and microangiopathic complications in a Mediterranean population. <i>Diabetes Research and Clinical Practice</i> , <b>1998</b> , 41, 113-20	7.4	26
27	Downregulation of lipogenesis and fatty acid oxidation in the subcutaneous adipose tissue of morbidly obese women. <i>Obesity</i> , <b>2014</b> , 22, 2032-8	8	25

26	Anti-inflammatory profile of FTO gene expression in adipose tissues from morbidly obese women. <i>Cellular Physiology and Biochemistry</i> , <b>2010</b> , 26, 1041-50	3.9	25
25	A study on the TNF-alpha system in Caucasian Spanish patients with alcoholic liver disease. <i>Drug and Alcohol Dependence</i> , <b>2008</b> , 92, 91-9	4.9	22
24	Endocannabinoid receptors gene expression in morbidly obese women with nonalcoholic fatty liver disease. <i>BioMed Research International</i> , <b>2014</b> , 2014, 502542	3	21
23	Gut Microbiota-Derived Mediators as Potential Markers in Nonalcoholic Fatty Liver Disease. <i>BioMed Research International</i> , <b>2019</b> , 2019, 8507583	3	20
22	Clinical and adipocytokine changes after bariatric surgery in morbidly obese women. <i>Obesity</i> , <b>2014</b> , 22, 188-94	8	20
21	Proteomic Profile of Unstable Atheroma Plaque: Increased Neutrophil Defensin 1, Clusterin, and Apolipoprotein E Levels in Carotid Secretome. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 933-44	5.6	19
20	Interleukin-17A Gene Expression in Morbidly Obese Women. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 17469-81	6.3	18
19	Effect of TNF-alpha genetic variants and CCR5 Delta 32 on the vulnerability to HIV-1 infection and disease progression in Caucasian Spaniards. <i>BMC Medical Genetics</i> , <b>2010</b> , 11, 63	2.1	18
18	Beta 3-adrenoreceptor gene polymorphism and leptin. Lack of relationship in type 2 diabetic patients. <i>Clinical Endocrinology</i> , <b>1998</b> , 49, 679-83	3.4	18
17	Adipo/cytokines in atherosclerotic secretomes: increased visfatin levels in unstable carotid plaque. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 149	2.3	17
16	PNPLA3 Expression Is Related to Liver Steatosis in Morbidly Obese Women with Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	17
15	Genetic Variation in Promoter (4G/5G) of Plasminogen Activator Inhibitor 1 Gene in Type 2 Diabetes: Absence of relationship with microangiopathy. <i>Diabetes Care</i> , <b>1998</b> , 21, 463-463	14.6	16
14	Hepcidin in morbidly obese women with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187065	3.7	13
13	Parallel downregulation of retinol-binding protein-4 and adiponectin expression in subcutaneous adipose tissue of non-morbidly obese subjects. <i>European Journal of Endocrinology</i> , <b>2009</b> , 161, 87-94	6.5	12
12	Caspase-3 and caspase-6 in ductal breast carcinoma: a descriptive study. <i>Histology and Histopathology</i> , <b>2006</b> , 21, 1321-9	1.4	12
11	PPARgamma Pro12Ala polymorphism in HIV-1-infected patients with HAART-related lipodystrophy. <i>Current HIV Research</i> , <b>2009</b> , 7, 533-40	1.3	12
10	Downregulation of de Novo Fatty Acid Synthesis in Subcutaneous Adipose Tissue of Moderately Obese Women. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 29911-22	6.3	11
9	Relationship between IL-8 Circulating Levels and TLR2 Hepatic Expression in Women with Morbid Obesity and Nonalcoholic Steatohepatitis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9

8	No relationship between TNF- $\alpha$ genetic variants and combination antiretroviral therapy-related lipodystrophy syndrome in HIV type 1-infected patients: a case-control study and a meta-analysis. <i>AIDS Research and Human Retroviruses</i> , <b>2011</b> , 27, 143-52	1.6	9
7	Polymorphisms in the interleukin-10 gene promoter and the risk of alcoholism and alcoholic liver disease in Caucasian Spaniard men. <i>Alcohol</i> , <b>2010</b> , 44, 211-6	2.7	8
6	Increased Circulating Levels of Alpha-Ketoglutarate in Morbidly Obese Women with Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154601	3.7	7
5	Hepatocyte Notch Signaling Deregulation Related to Lipid Metabolism in Women with Obesity and Nonalcoholic Fatty Liver. <i>Obesity</i> , <b>2020</b> , 28, 1487-1493	8	2
4	Deregulated Serotonin Pathway in Women with Morbid Obesity and NAFLD. <i>Life</i> , <b>2020</b> , 10,	3	1
3	Predictive Biomarkers of COVID-19 Severity in SARS-CoV-2 Infected Patients with Obesity and Metabolic Syndrome. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	1
2	The Potential Protective Role of RUNX1 in Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
1	Lipocalin, Resistin and Gut Microbiota-Derived Propionate Could Be Used to Predict Metabolic Bariatric Surgery Selected Outcomes. <i>Processes</i> , <b>2022</b> , 10, 143	2.9	