

Carmen Aguilar Crespillo

List of Publications by Year in descending order

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47
papers

1,541
citations

279487

23
h-index

315357

38
g-index

47
all docs

47
docs citations

47
times ranked

2936
citing authors

#	ARTICLE	IF	CITATIONS
1	New adipokines vaspin and omentin. Circulating levels and gene expression in adipose tissue from morbidly obese women. BMC Medical Genetics, 2011, 12, 60.	2.1	144
2	FABP 4 is associated with inflammatory markers and metabolic syndrome in morbidly obese women. European Journal of Endocrinology, 2011, 164, 539-547.	1.9	111
3	Long-term Changes in Leptin, Chemerin and Ghrelin Levels Following Different Bariatric Surgery Procedures: Roux-en-Y Gastric Bypass and Sleeve Gastrectomy. Obesity Surgery, 2013, 23, 1790-1798.	1.1	102
4	Upregulation of Lipocalin 2 in Adipose Tissues of Severely Obese Women: Positive Relationship With Proinflammatory Cytokines. Obesity, 2011, 19, 2295-2300.	1.5	89
5	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. Journal of Hepatology, 2004, 41, 744-750.	1.8	78
6	Plasma visfatin levels and gene expression in morbidly obese women with associated fatty liver disease. Clinical Biochemistry, 2013, 46, 202-208.	0.8	59
7	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. Metabolism: Clinical and Experimental, 1997, 46, 976-980.	1.5	56
8	Validation of the German Revised Addenbrooke's Cognitive Examination for Detecting Mild Cognitive Impairment, Mild Dementia in Alzheimer's Disease and Frontotemporal Lobar Degeneration. Dementia and Geriatric Cognitive Disorders, 2010, 29, 448-456.	0.7	53
9	Circulating microbiota-derived metabolites: a 'liquid biopsy'. International Journal of Obesity, 2020, 44, 875-885.	1.6	49
10	Increased levels and adipose tissue expression of visfatin in morbidly obese women: the relationship with pro-inflammatory cytokines. Clinical Endocrinology, 2012, 77, 691-698.	1.2	47
11	Altered Fatty Acid Metabolism-Related Gene Expression in Liver from Morbidly Obese Women with Non-Alcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2014, 15, 22173-22187.	1.8	47
12	Retinol binding protein-4 circulating levels were higher in nonalcoholic fatty liver disease vs. histologically normal liver from morbidly obese women. Obesity, 2013, 21, 170-177.	1.5	45
13	miR33a/miR33b* and miR122 as Possible Contributors to Hepatic Lipid Metabolism in Obese Women with Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2016, 17, 1620.	1.8	45
14	Liver Lipocalin 2 Expression in Severely Obese Women With Non Alcoholic Fatty Liver Disease. Experimental and Clinical Endocrinology and Diabetes, 2013, 121, 119-124.	0.6	37
15	Gut Microbiota-Derived Mediators as Potential Markers in Nonalcoholic Fatty Liver Disease. BioMed Research International, 2019, 2019, 1-10.	0.9	37
16	Adipocytokine levels in women with anorexia nervosa. Relationship with weight restoration and disease duration. International Journal of Eating Disorders, 2013, 46, 855-861.	2.1	35
17	Anti-inflammatory Profile of FTO Gene Expression in Adipose Tissues From Morbidly Obese Women. Cellular Physiology and Biochemistry, 2010, 26, 1041-1050.	1.1	33
18	Downregulation of lipogenesis and fatty acid oxidation in the subcutaneous adipose tissue of morbidly obese women. Obesity, 2014, 22, 2032-2038.	1.5	32

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19	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> , 1998, 41, 113-120.	1.1	31
20	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> , 2020, 21, 4189.	1.8	26
21	Endocannabinoid Receptors Gene Expression in Morbidly Obese Women with Nonalcoholic Fatty Liver Disease. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	25
22	Adipo/cytokines in atherosclerotic secretomes: increased visfatin levels in unstable carotid plaque. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 149.	0.7	25
23	A study on the TNF- α system in Caucasian Spanish patients with alcoholic liver disease. <i>Drug and Alcohol Dependence</i> , 2008, 92, 91-99.	1.6	24
24	Effect of TNF- α genetic variants and CCR5 Δ 32 on the vulnerability to HIV-1 infection and disease progression in Caucasian Spaniards. <i>BMC Medical Genetics</i> , 2010, 11, 63.	2.1	24
25	Clinical and adipocytokine changes after bariatric surgery in morbidly obese women. <i>Obesity</i> , 2014, 22, 188-194.	1.5	24
26	β 3-adrenoreceptor gene polymorphism and leptin. Lack of relationship in type 2 diabetic patients. <i>Clinical Endocrinology</i> , 1998, 49, 679-683.	1.2	23
27	Interleukin-17A Gene Expression in Morbidly Obese Women. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17469-17481.	1.8	23
28	Proteomic Profile of Unstable Atheroma Plaque: Increased Neutrophil Defensin 1, Clusterin, and Apolipoprotein E Levels in Carotid Secretome. <i>Journal of Proteome Research</i> , 2016, 15, 933-944.	1.8	22
29	Hepcidin in morbidly obese women with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2017, 12, e0187065.	1.1	19
30	PNPLA3 Expression Is Related to Liver Steatosis in Morbidly Obese Women with Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 630.	1.8	18
31	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> , 1998, 21, 463-463.	4.3	16
32	Downregulation of de Novo Fatty Acid Synthesis in Subcutaneous Adipose Tissue of Moderately Obese Women. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29911-29922.	1.8	16
33	Increased Circulating Levels of Alpha-Ketoglutarate in Morbidly Obese Women with Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0154601.	1.1	15
34	Caspase-3 and caspase-6 in ductal breast carcinoma: a descriptive study. <i>Histology and Histopathology</i> , 2006, 21, 1321-9.	0.5	14
35	PPAR α Pro12Ala Polymorphism in HIV-1-Infected Patients with HAART-Related Lipodystrophy. <i>Current HIV Research</i> , 2009, 7, 533-540.	0.2	13
36	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> , 2009, 161, 87-94.	1.9	12

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37	Resistin and IL-15 as Predictors of Invasive Mechanical Ventilation in COVID-19 Pneumonia Irrespective of the Presence of Obesity and Metabolic Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 391.	1.1	12
38	No Relationship Between TNF- α 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> , 2011, 27, 143-152.	0.5	11
39	Deregulated Serotonin Pathway in Women with Morbid Obesity and NAFLD. <i>Life</i> , 2020, 10, 245.	1.1	10
40	Hepatocyte Notch Signaling Deregulation Related to Lipid Metabolism in Women with Obesity and Nonalcoholic Fatty Liver. <i>Obesity</i> , 2020, 28, 1487-1493.	1.5	9
41	Polymorphisms in the interleukin-10 gene promoter and the risk of alcoholism and alcoholic liver disease in Caucasian Spaniard men. <i>Alcohol</i> , 2010, 44, 211-216.	0.8	8
42	Predictive Biomarkers of COVID-19 Severity in SARS-CoV-2 Infected Patients with Obesity and Metabolic Syndrome. <i>Journal of Personalized Medicine</i> , 2021, 11, 227.	1.1	5
43	Deregulation of Secreted Frizzled-Related Protein 5 in Nonalcoholic Fatty Liver Disease Associated with Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6895.	1.8	5
44	Circulating Levels of Pro-Neurotensin and Its Relationship with Nonalcoholic Steatohepatitis and Hepatic Lipid Metabolism. <i>Metabolites</i> , 2021, 11, 373.	1.3	4
45	Expression of Jejunal Taste Receptors in Women with Morbid Obesity. <i>Nutrients</i> , 2021, 13, 2437.	1.7	4
46	The Potential Protective Role of RUNX1 in Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5239.	1.8	3
47	Lipocalin, Resistin and Gut Microbiota-Derived Propionate Could Be Used to Predict Metabolic Bariatric Surgery Selected Outcomes. <i>Processes</i> , 2022, 10, 143.	1.3	1