

# Ana Megia

## 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.

54  
papers

1,139  
citations

20  
h-index

32  
g-index

61  
ext. papers

1,351  
ext. citations

5.4  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
54	Cord Blood Advanced Lipoprotein Testing Reveals an Interaction between Gestational Diabetes and Birth-Weight and Suggests a New Early Biomarker of Infant Obesity. <i>Biomedicines</i> , <b>2022</b> , 10, 1033	4.8	0
53	Recovery of parathyroid function in patients with thyroid cancer treated by total thyroidectomy: An analysis of 685 patients with hypoparathyroidism at discharge of surgery. <i>Endocrinología y Nutrición (English Ed)</i> , <b>2021</b> , 68, 398-407	0.1	
52	Changes in glucagon-like peptide 1 and 2 levels in people with obesity after a diet-induced weight-loss intervention are related to a specific microbiota signature: A prospective cohort study. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e575	5.7	1
51	Early identification of metabolic syndrome risk: A review of reviews and proposal for defining pre-metabolic syndrome status. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2557-2574	4.5	2
50	Late Recovery of Parathyroid Function After Total Thyroidectomy: A Case-Control Study. <i>Hormone and Metabolic Research</i> , <b>2021</b> , 53, 654-661	3.1	
49	The angiogenic properties of human amniotic membrane stem cells are enhanced in gestational diabetes and associate with fetal adiposity.. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 608	8.3	
48	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 351-363	6.9	6
47	Permanent postoperative hypoparathyroidism: an analysis of prevalence and predictive factors for adequacy of control in a cohort of 260 patients. <i>Gland Surgery</i> , <b>2020</b> , 9, 1380-1388	2.2	
46	Impaired Succinate Response to a Mixed Meal in Obesity and Type 2 Diabetes Is Normalized After Metabolic Surgery. <i>Diabetes Care</i> , <b>2020</b> , 43, 2581-2587	14.6	7
45	Prognostic Significance of Thyroglobulin Antibodies in Differentiated Thyroid Cancer. <i>Journal of Thyroid Research</i> , <b>2020</b> , 2020, 8312628	2.6	7
44	Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220206	3.7	13
43	Early gestational diabetes: Is fasting glucose useful?. <i>Endocrinología y Nutrición (English Ed)</i> , <b>2019</b> , 66, 1-3	0.1	
42	SUCNR1 controls an anti-inflammatory program in macrophages to regulate the metabolic response to obesity. <i>Nature Immunology</i> , <b>2019</b> , 20, 581-592	19.1	75
41	Preoperative Circulating Succinate Levels as a Biomarker for Diabetes Remission After Bariatric Surgery. <i>Diabetes Care</i> , <b>2019</b> , 42, 1956-1965	14.6	27
40	Prevalence and risk factors for hypoparathyroidism following total thyroidectomy in Spain: a multicentric and nation-wide retrospective analysis. <i>Endocrine</i> , <b>2019</b> , 66, 405-415	4	25
39	Accuracy of new recommendations for adrenal incidentalomas in the evaluation of excessive cortisol secretion and follow-up. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13048	4.6	2
38	Angiopietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. <i>Translational Research</i> , <b>2017</b> , 184, 35-44.e4	11	16

37	Glycemic control and maternal and fetal outcomes in pregnant women with type 1 diabetes according to the type of basal insulin. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 206, 84-91	2.4	10
36	Angiopoietin-like protein 8 (ANGPTL8) in pregnancy: a brown adipose tissue-derived endocrine factor with a potential role in fetal growth. <i>Translational Research</i> , <b>2016</b> , 178, 1-12	11	23
35	Health care of pregnant women with diabetes in Spain: Approach using a questionnaire. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , <b>2016</b> , 63, 113-20		3
34	Cord blood FGF21 in gestational diabetes and its relationship with postnatal growth. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 693-700	3.9	12
33	A descriptive study of the characteristics of differentiated thyroid cancer in Catalonia during the period 1998-2012. The CECaT registry. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , <b>2015</b> , 62, 264-9		5
32	Reduced circulating levels of TWEAK are associated with gestational diabetes mellitus. <i>European Journal of Clinical Investigation</i> , <b>2015</b> , 45, 27-35	4.6	13
31	FGF-23/Vitamin D Axis in Type 1 Diabetes: The Potential Role of Mineral Metabolism in Arterial Stiffness. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140222	3.7	13
30	Serum activin A and follistatin levels in gestational diabetes and the association of the Activin A-Follistatin system with anthropometric parameters in offspring. <i>PLoS ONE</i> , <b>2014</b> , 9, e92175	3.7	16
29	Gender determines the actions of adiponectin multimers on fetal growth and adiposity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 481.e1-7	6.4	12
28	A common gene variant in STK11 is associated with metabolic risk markers and diabetes during gestation. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 788-92	4.8	6
27	Insulin resistance, low-grade inflammation and type 1 diabetes mellitus. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 33-9	3.9	14
26	The usefulness of HbA1c in postpartum reclassification of gestational diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 119, 891-4	3.7	29
25	Obstetric and perinatal outcome in women with twin pregnancy and gestational diabetes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 1084-9	2	30
24	Zinc- $\alpha$ -glycoprotein is unrelated to gestational diabetes: anthropometric and metabolic determinants in pregnant women and their offspring. <i>PLoS ONE</i> , <b>2012</b> , 7, e47601	3.7	9
23	A study of fatty acid binding protein 4 in HIV-1 infection and in combination antiretroviral therapy-related metabolic disturbances and lipodystrophy. <i>HIV Medicine</i> , <b>2011</b> , 12, 428-37	2.7	11
22	Maternal and cord blood adiponectin multimeric forms in gestational diabetes mellitus: a prospective analysis. <i>Diabetes Care</i> , <b>2011</b> , 34, 2418-23	14.6	38
21	Relation between human LPIN1, hypoxia and endoplasmic reticulum stress genes in subcutaneous and visceral adipose tissue. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 679-86	5.5	13
20	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

19	Plasma visfatin concentrations increase in both hyper and hypothyroid subjects after normalization of thyroid function and are not related to insulin resistance, anthropometric or inflammatory parameters. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 733-8	3.4	26
18	Adipocyte fatty acid-binding protein as a determinant of insulin sensitivity in morbid-obese women. <i>Obesity</i> , <b>2009</b> , 17, 1124-8	8	30
17	LMNA mRNA expression is altered in human obesity and type 2 diabetes. <i>Obesity</i> , <b>2008</b> , 16, 1742-8	8	20
16	Insulin sensitivity and resistin levels in gestational diabetes mellitus and after parturition. <i>European Journal of Endocrinology</i> , <b>2008</b> , 158, 173-8	6.5	47
15	Human subcutaneous adipose tissue LPIN1 expression in obesity, type 2 diabetes mellitus, and human immunodeficiency virus--associated lipodystrophy syndrome. <i>Metabolism: Clinical and Experimental</i> , <b>2007</b> , 56, 1518-26	12.7	20
14	Monocyte chemoattractant protein-1 in obesity and type 2 diabetes. Insulin sensitivity study. <i>Obesity</i> , <b>2007</b> , 15, 664-72	8	40
13	Effect of weight loss induced by gastric bypass on proinflammatory interleukin-18, soluble tumour necrosis factor-alpha receptors, C-reactive protein and adiponectin in morbidly obese patients. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 679-86	3.4	63
12	Adipose tissue expression of the glycerol channel aquaporin-7 gene is altered in severe obesity but not in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3640-5	5.6	74
11	Interleukin-6 in obese children and adolescents with and without glucose intolerance. <i>Diabetes Care</i> , <b>2007</b> , 30, 1892-4	14.6	27
10	Lower heart rate variability is associated with higher plasma concentrations of IL-6 in type 1 diabetes. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 31-8	6.5	43
9	LMNA messenger RNA expression in highly active antiretroviral therapy-treated HIV-positive patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2007</b> , 46, 384-9	3.1	8
8	Different TNFalpha expression elicited by glucose in monocytes from type 2 diabetes mellitus patients. <i>Atherosclerosis</i> , <b>2007</b> , 194, e18-25	3.1	13
7	IL-18: relationship with anthropometry, body composition parameters, leptin and arterial hypertension. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 507-12	3.1	12
6	Expression of TWEAK and its receptor Fn14 in human subcutaneous adipose tissue. Relationship with other inflammatory cytokines in obesity. <i>Cytokine</i> , <b>2006</b> , 33, 129-37	4	43
5	Tumour necrosis factor receptors (TNFRs) in Type 2 diabetes. Analysis of soluble plasma fractions and genetic variations of TNFR2 gene in a case-control study. <i>Diabetic Medicine</i> , <b>2005</b> , 22, 387-92	3.5	14
4	Distribution and determinants of adiponectin, resistin and ghrelin in a randomly selected healthy population. <i>Clinical Endocrinology</i> , <b>2005</b> , 63, 329-35	3.4	78
3	Diabetic neuropathy is associated with activation of the TNF-alpha system in subjects with type 1 diabetes mellitus. <i>Clinical Endocrinology</i> , <b>2005</b> , 63, 525-9	3.4	75
2	The tumour necrosis factor (TNF)-alpha system is activated in accordance with pulse pressure in normotensive subjects with type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, 687-91	6.5	12

- 1 Mannose-binding lectin gene polymorphisms are associated with gestational diabetes mellitus. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 5081-7 5.6 44