

Ana Megia

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,577
citations

331259

21
h-index

329751

37
g-index

61
all docs

61
docs citations

61
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	SUCNR1 controls an anti-inflammatory program in macrophages to regulate the metabolic response to obesity. <i>Nature Immunology</i> , 2019, 20, 581-592.	7.0	168
2	Distribution and determinants of adiponectin, resistin and ghrelin in a randomly selected healthy population. <i>Clinical Endocrinology</i> , 2005, 63, 329-335.	1.2	89
3	Diabetic neuropathy is associated with activation of the TNF-alpha system in subjects with type 1 diabetes mellitus. <i>Clinical Endocrinology</i> , 2005, 63, 525-529.	1.2	88
4	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> , 2007, 92, 3640-3645.	1.8	82
5	Effect of weight loss induced by gastric bypass on proinflammatory interleukin-18, soluble tumour necrosis factor-1 α receptors, C-reactive protein and adiponectin in morbidly obese patients. <i>Clinical Endocrinology</i> , 2007, 67, 679-686.	1.2	77
6	Insulin sensitivity and resistin levels in gestational diabetes mellitus and after parturition. <i>European Journal of Endocrinology</i> , 2008, 158, 173-178.	1.9	60
7	Mannose-Binding Lectin Gene Polymorphisms Are Associated with Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5081-5087.	1.8	52
8	Lower heart rate variability is associated with higher plasma concentrations of IL-6 in type 1 diabetes. <i>European Journal of Endocrinology</i> , 2007, 157, 31-38.	1.9	51
9	Expression of TWEAK and its receptor Fn14 in human subcutaneous adipose tissue. Relationship with other inflammatory cytokines in obesity. <i>Cytokine</i> , 2006, 33, 129-137.	1.4	47
10	Preoperative Circulating Succinate Levels as a Biomarker for Diabetes Remission After Bariatric Surgery. <i>Diabetes Care</i> , 2019, 42, 1956-1965.	4.3	47
11	Monocyte Chemoattractant Protein-1 in Obesity and Type 2 Diabetes. <i>Insulin Sensitivity Study*</i> . <i>Obesity</i> , 2007, 15, 664-672.	1.5	46
12	Prevalence and risk factors for hypoparathyroidism following total thyroidectomy in Spain: a multicentric and nation-wide retrospective analysis. <i>Endocrine</i> , 2019, 66, 405-415.	1.1	45
13	Obstetric and perinatal outcome in women with twin pregnancy and gestational diabetes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1084-1089.	0.7	44
14	Interleukin-6 in Obese Children and Adolescents With and Without Glucose Intolerance. <i>Diabetes Care</i> , 2007, 30, 1892-1894.	4.3	41
15	Maternal and Cord Blood Adiponectin Multimeric Forms in Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2011, 34, 2418-2423.	4.3	40
16	Adipocyte Fatty Acid-binding Protein as a Determinant of Insulin Sensitivity in Morbidly Obese Women. <i>Obesity</i> , 2009, 17, 1124-1128.	1.5	34
17	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> , 2009, 71, 733-738.	1.2	33
18	The usefulness of HbA1c in postpartum reclassification of gestational diabetes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 891-894.	1.1	33

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19	<i>LMNA</i> mRNA Expression Is Altered in Human Obesity and Type 2 Diabetes. <i>Obesity</i> , 2008, 16, 1742-1748.	1.5	30
20	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> , 2016, 178, 1-12.	2.2	30
21	Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM. <i>PLoS ONE</i> , 2019, 14, e0220206.	1.1	23
22	Angiopoietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. <i>Translational Research</i> , 2017, 184, 35-44.e4.	2.2	22
23	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> , 2007, 56, 1518-1526.	1.5	21
24	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> , 2014, 9, e92175.	1.1	21
25	Impaired Succinate Response to a Mixed Meal in Obesity and Type 2 Diabetes Is Normalized After Metabolic Surgery. <i>Diabetes Care</i> , 2020, 43, 2581-2587.	4.3	21
26	Relation between human LPIN1, hypoxia and endoplasmic reticulum stress genes in subcutaneous and visceral adipose tissue. <i>International Journal of Obesity</i> , 2010, 34, 679-686.	1.6	20
27	FGF-23/Vitamin D Axis in Type 1 Diabetes: The Potential Role of Mineral Metabolism in Arterial Stiffness. <i>PLoS ONE</i> , 2015, 10, e0140222.	1.1	19
28	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> , 2005, 22, 387-392.	1.2	18
29	Insulin resistance, low-grade inflammation and type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2012, 49, 33-39.	1.2	18
30	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> , 2021, 31, 2557-2574.	1.1	18
31	The tumour necrosis factor (TNF)- α system is activated in accordance with pulse pressure in normotensive subjects with type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2005, 153, 687-691.	1.9	17
32	Cord blood FGF21 in gestational diabetes and its relationship with postnatal growth. <i>Acta Diabetologica</i> , 2015, 52, 693-700.	1.2	17
33	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> , 2016, 206, 84-91.	0.5	17
34	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> , 2011, 12, 428-437.	1.0	15
35	Gender determines the actions of adiponectin multimers on fetal growth and adiposity. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 481.e1-481.e7.	0.7	15
36	Reduced circulating levels of <i>TWEAK</i> are associated with Gestational Diabetes Mellitus. <i>European Journal of Clinical Investigation</i> , 2015, 45, 27-35.	1.7	15

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37	IL-18: Relationship with Anthropometry, Body Composition Parameters, Leptin and Arterial Hypertension. <i>Hormone and Metabolic Research</i> , 2006, 38, 507-512.	0.7	14
38	Different TNF α expression elicited by glucose in monocytes from type 2 diabetes mellitus patients. <i>Atherosclerosis</i> , 2007, 194, e18-e25.	0.4	14
39	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. <i>Stem Cells Translational Medicine</i> , 2020, 9, 351-363.	1.6	14
40	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
41	Prognostic Significance of Thyroglobulin Antibodies in Differentiated Thyroid Cancer. <i>Journal of Thyroid Research</i> , 2020, 2020, 1-6.	0.5	12
42	Zinc- α 2-Glycoprotein Is Unrelated to Gestational Diabetes: Anthropometric and Metabolic Determinants in Pregnant Women and Their Offspring. <i>PLoS ONE</i> , 2012, 7, e47601.	1.1	9
43	Addition of intermittently scanned continuous glucose monitoring to standard care in a cohort of pregnant women with type 1 diabetes: effect on glycaemic control and pregnancy outcomes. <i>Diabetologia</i> , 2022, 65, 1302-1314.	2.9	9
44	LMNA Messenger RNA Expression in Highly Active Antiretroviral Therapy-Treated HIV-Positive Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 384-389.	0.9	8
45	A common gene variant in STK11 is associated with metabolic risk markers and diabetes during gestation. <i>Fertility and Sterility</i> , 2013, 100, 788-792.	0.5	8
46	Accuracy of new recommendations for adrenal incidentalomas in the evaluation of excessive cortisol secretion and follow-up. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13048.	1.7	7
47	Differentiated thyroid carcinoma in the elderly: influence of age on disease-free and overall survival. <i>Endocrine</i> , 2022, 77, 121-133.	1.1	7
48	Permanent postoperative hypoparathyroidism: an analysis of prevalence and predictive factors for adequacy of control in a cohort of 260 patients. <i>Gland Surgery</i> , 2020, 9, 1380-1388.	0.5	6
49	Estudio descriptivo de las características del cáncer diferenciado de tiroides en Cataluña en el periodo 1998-2012. Registro CECaT. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2015, 62, 264-269.	0.8	5
50	Asistencia sanitaria de la mujer gestante con diabetes en España: aproximación usando un cuestionario. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2016, 63, 113-120.	0.8	5
51	Crohn's Disease Increases the Mesothelial Properties of Adipocyte Progenitors in the Creeping Fat. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4292.	1.8	3
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> , 2021, 11, e575.	1.7	3
53	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> , 2021, 12, 608.	2.4	3
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> , 2022, 10, 1033.	1.4	2

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55	Late Recovery of Parathyroid Function After Total Thyroidectomy: A Case-Control Study. Hormone and Metabolic Research, 2021, 53, 654-661.	0.7	1
56	Recovery of parathyroid function in patients with thyroid cancer treated by total thyroidectomy: An analysis of 685 patients with hypoparathyroidism at discharge of surgery. Endocrinología Diabetes Y Nutrición (English Ed), 2021, 68, 398-407.	0.1	1
57	Early gestational diabetes: Is fasting glucose useful?. Endocrinología Diabetes Y Nutrición (English Ed) Tj ETQq1 1,0,784314,rgBT /O	0.1	0
58	Diabetes Gestacional Precoz: ¿Es útil la glucemia en ayunas?. Endocrinología, Diabetes Y Nutrición, 2019, 66, 1-3.	0.1	0