

# Javier Salvador

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

3,701  
citations

159358

30  
h-index

133063

59  
g-index

65  
all docs

65  
docs citations

65  
times ranked

5975  
citing authors

#	ARTICLE	IF	CITATIONS
1	GLP-1 Agonism Stimulates Brown Adipose Tissue Thermogenesis and Browning Through Hypothalamic AMPK. <i>Diabetes</i> , 2014, 63, 3346-3358.	0.3	422
2	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. <i>Obesity Facts</i> , 2022, 15, 321-335.	1.6	209
3	Body Adiposity and Type 2 Diabetes: Increased Risk With a High Body Fat Percentage Even Having a Normal BMI. <i>Obesity</i> , 2011, 19, 1439-1444.	1.5	202
4	Insulin- and Leptin-Mediated Control of Aquaglyceroporins in Human Adipocytes and Hepatocytes Is Mediated via the PI3K/Akt/mTOR Signaling Cascade. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E586-E597.	1.8	195
5	Plasma Osteopontin Levels and Expression in Adipose Tissue Are Increased in Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3719-3727.	1.8	183
6	Clinical Usefulness of a New Equation for Estimating Body Fat. <i>Diabetes Care</i> , 2012, 35, 383-388.	4.3	177
7	Beyond BMI - Phenotyping the Obesities. <i>Obesity Facts</i> , 2014, 7, 322-328.	1.6	140
8	Involvement of the leptin-adiponectin axis in inflammation and oxidative stress in the metabolic syndrome. <i>Scientific Reports</i> , 2017, 7, 6619.	1.6	140
9	Adiponectin-leptin Ratio is a Functional Biomarker of Adipose Tissue Inflammation. <i>Nutrients</i> , 2019, 11, 454.	1.7	139
10	FGF19 and FGF21 serum concentrations in human obesity and type 2 diabetes behave differently after diet- or surgically-induced weight loss. <i>Clinical Nutrition</i> , 2017, 36, 861-868.	2.3	123
11	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. <i>Clinical Nutrition</i> , 2022, 41, 990-1000.	2.3	117
12	Increased Cardiometabolic Risk Factors and Inflammation in Adipose Tissue in Obese Subjects Classified as Metabolically Healthy. <i>Diabetes Care</i> , 2014, 37, 2813-2821.	4.3	116
13	Involvement of leptin in the association between percentage of body fat and cardiovascular risk factors. <i>Clinical Biochemistry</i> , 2002, 35, 315-320.	0.8	99
14	Leptin-induced lipolysis opposes the tonic inhibition of endogenous adenosine in white adipocytes. <i>FASEB Journal</i> , 2001, 15, 333-340.	0.2	97
15	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
16	Increased Serum Amyloid A Concentrations in Morbid Obesity Decrease after Gastric Bypass. <i>Obesity Surgery</i> , 2006, 16, 262-269.	1.1	92
17	Gaps to bridge: Misalignment between perception, reality and actions in obesity. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1914-1924.	2.2	89
18	Expression of caveolin-1 in human adipose tissue is upregulated in obesity and obesity-associated type 2 diabetes mellitus and related to inflammation. <i>Clinical Endocrinology</i> , 2008, 68, 213-219.	1.2	86

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19	Osteopontin Deletion Prevents the Development of Obesity and Hepatic Steatosis via Impaired Adipose Tissue Matrix Remodeling and Reduced Inflammation and Fibrosis in Adipose Tissue and Liver in Mice. PLoS ONE, 2014, 9, e98398.	1.1	68
20	Ghrelin reduces TNF- $\alpha$ -induced human hepatocyte apoptosis, autophagy and pyroptosis: role in obesity-associated NAFLD. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 21-37.	1.8	67
21	Prevención, diagnóstico y tratamiento de la obesidad. Posicionamiento de la Sociedad Española para el Estudio de la Obesidad de 2016. Endocrinología, Diabetes Y Nutrición, 2017, 64, 15-22.	0.1	59
22	Up-regulation of the novel proinflammatory adipokines lipocalin-2, chitinase-3 like-1 and osteopontin as well as angiogenic-related factors in visceral adipose tissue of patients with colon cancer. Journal of Nutritional Biochemistry, 2011, 22, 634-641.	1.9	57
23	Update on Diagnosis and Treatment of Diabetic Retinopathy: A Consensus Guideline of the Working Group of Ocular Health (Spanish Society of Diabetes and Spanish Vitreous and Retina Society). Journal of Ophthalmology, 2017, 2017, 1-10.	0.6	54
24	Adipokines in the treatment of diabetes mellitus and obesity. Expert Opinion on Pharmacotherapy, 2009, 10, 239-254.	0.9	50
25	Increased cardiovascular risk markers in obesity are associated with body adiposity: Role of leptin. Thrombosis and Haemostasis, 2006, 95, 991-996.	1.8	45
26	Hypothalamic dopamine signalling regulates brown fat thermogenesis. Nature Metabolism, 2019, 1, 811-829.	5.1	44
27	Clinical usefulness of abdominal bioimpedance (ViScan) in the determination of visceral fat and its application in the diagnosis and management of obesity and its comorbidities. Clinical Nutrition, 2018, 37, 580-589.	2.3	41
28	Role of adipocytokines in metabolism and disease. Nutrition Research, 2004, 24, 803-826.	1.3	38
29	Altered Concentrations in Dyslipidemia Evidence a Role for ANGPTL8/Betatrophin in Lipid Metabolism in Humans. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3803-3811.	1.8	37
30	Increased Interleukin-32 Levels in Obesity Promote Adipose Tissue Inflammation and Extracellular Matrix Remodeling: Effect of Weight Loss. Diabetes, 2016, 65, 3636-3648.	0.3	31
31	FNDC4, a novel adipokine that reduces lipogenesis and promotes fat browning in human visceral adipocytes. Metabolism: Clinical and Experimental, 2020, 108, 154261.	1.5	31
32	Is HOMA-IR a potential screening test for non-alcoholic fatty liver disease in adults with type 2 diabetes?. European Journal of Internal Medicine, 2017, 41, 74-78.	1.0	30
33	Novel protective role of kallistatin in obesity by limiting adipose tissue low grade inflammation and oxidative stress. Metabolism: Clinical and Experimental, 2018, 87, 123-135.	1.5	28
34	Increase of the Adiponectin/Leptin Ratio in Patients with Obesity and Type 2 Diabetes after Roux-en-Y Gastric Bypass. Nutrients, 2019, 11, 2069.	1.7	28
35	IL-32-induced inflammation constitutes a link between obesity and colon cancer. OncoImmunology, 2017, 6, e1328338.	2.1	26
36	Chemotherapy-induced growth hormone deficiency in children with cancer. Medical and Pediatric Oncology, 1995, 25, 90-95.	1.0	23

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37	Circulating ANGPTL8/Betatrophin Concentrations Are Increased After Surgically Induced Weight Loss, but Not After Diet-Induced Weight Loss. <i>Obesity Surgery</i> , 2016, 26, 1881-1889.	1.1	22
38	Patient motivation to lose weight: Importance of healthcare professional support, goals and self-efficacy. <i>European Journal of Internal Medicine</i> , 2021, 91, 10-16.	1.0	20
39	Increased Obesity-Associated Circulating Levels of the Extracellular Matrix Proteins Osteopontin, Chitinase-3 Like-1 and Tenascin C Are Associated with Colon Cancer. <i>PLoS ONE</i> , 2016, 11, e0162189.	1.1	19
40	Circulating GDF11 levels are decreased with age but are unchanged with obesity and type 2 diabetes. <i>Aging</i> , 2019, 11, 1733-1744.	1.4	19
41	Influence of Waist Circumference on the Metabolic Risk Associated with Impaired Fasting Glucose: Effect of Weight Loss after Gastric Bypass. <i>Obesity Surgery</i> , 2007, 17, 585-591.	1.1	18
42	Expression of Syntaxin 8 in Visceral Adipose Tissue Is Increased in Obese Patients with Type 2 Diabetes and Related to Markers of Insulin Resistance and Inflammation. <i>Archives of Medical Research</i> , 2015, 46, 47-53.	1.5	10
43	Dissimilar Impact of a Mediterranean Diet and Physical Activity on Anthropometric Indices: A Cross-Sectional Study from the ILERVAS Project. <i>Nutrients</i> , 2019, 11, 1359.	1.7	10
44	GLP-1 Limits Adipocyte Inflammation and Its Low Circulating Pre-Operative Concentrations Predict Worse Type 2 Diabetes Remission after Bariatric Surgery in Obese Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 479.	1.0	10
45	Reflexión estratégica de la Sociedad Española de Endocrinología y Nutrición sobre el futuro de la especialidad en el periodo 2018-2022. <i>Endocrinología, Diabetes Y Nutrición</i> , 2019, 66, 654-662.	0.1	10
46	Perspectives in the therapeutic use of leptin. <i>Expert Opinion on Pharmacotherapy</i> , 2001, 2, 1615-1622.	0.9	9
47	Is Leptin Involved in the Signaling Cascade After Myocardial Ischemia and Reperfusion?. <i>Circulation</i> , 2000, 101, E194.	1.6	8
48	Obesidad abdominal: un estandarte del riesgo cardiometabólico. <i>Endocrinología Y Nutricion: Organó De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2008, 55, 420-432.	0.8	8
49	Are Obesity Indices Useful for Detecting Subclinical Atheromatosis in a Middle-Aged Population?. <i>Obesity Facts</i> , 2020, 13, 29-39.	1.6	8
50	Resting Energy Expenditure Is Not Altered in Children and Adolescents with Obesity. Effect of Age and Gender and Association with Serum Leptin Levels. <i>Nutrients</i> , 2021, 13, 1216.	1.7	8
51	Circulating Concentrations of GDF11 are Positively Associated with TSH Levels in Humans. <i>Journal of Clinical Medicine</i> , 2019, 8, 878.	1.0	7
52	The impact of COVID-19 on obesity services across Europe: A physician survey. <i>Clinical Obesity</i> , 2021, 11, e12474.	1.1	7
53	Discriminatory ability of anthropometric measurements of central fat distribution for prediction of post-prandial hyperglycaemia in patients with normal fasting glucose: the DICAMANO Study. <i>Journal of Translational Medicine</i> , 2019, 17, 48.	1.8	6
54	Perceptions, Attitudes, and Barriers to Obesity Management in Spain: Results from the Spanish Cohort of the International ACTION-IO Observation Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2834.	1.0	5

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55	INICIATIVA, LIDERAZGO E INNOVACION EN EL PLAN DE NAVEGACION DE LA ESPECIALIDAD DE ENDOCRINOLOGIA Y NUTRICION. <i>Endocrinología, Diabetes Y Nutrición</i> , 2019, 66, 275-277.	0.1	5
56	PERSPECTIVAS EN LA FORMACIÓN DE LA ESPECIALIDAD DE ENDOCRINOLOGÍA Y NUTRICIÓN EN ESPAÑA. <i>Endocrinología, Diabetes Y Nutrición</i> , 2021, 68, 447-449.	0.1	4
57	Increased Small Intestine Expression of Non-Heme Iron Transporters in Morbidly Obese Patients With Newly Diagnosed Type 2 Diabetes. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700301.	1.5	2
58	The 3Ds – Discussion, diagnosis and direction: Elements for effective obesity care by healthcare professionals. <i>European Journal of Internal Medicine</i> , 2021, 91, 17-25.	1.0	1
59	Antipsicóticos atípicos: un factor de riesgo de síndrome metabólico. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2008, 55, 61-63.	0.8	0
60	Cabergoline for Cushing's disease: A case report. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2015, 62, 516-518.	0.8	0
61	Is pharmacotherapy enough for urgent weight loss in severely obese patients?. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 367-371.	0.9	0
62	Training prospects in Spain for the endocrinology and nutrition specialty. <i>Endocrinología Y Nutrición (English Ed )</i> , 2021, 68, 447-449.	0.1	0