

# JosÃ© I Botella-Carretero

## List of Publications by Year in descending order

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77  
papers

4,133  
citations

117625

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114465

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all docs

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docs citations

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times ranked

4742  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Polycystic Ovary Syndrome Associated with Morbid Obesity May Resolve after Weight Loss Induced by Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6364-6369.	3.6	351
2	Prevalence and Characteristics of the Polycystic Ovary Syndrome in Overweight and Obese Women. Archives of Internal Medicine, 2006, 166, 2081.	3.8	276
3	Vitamin D deficiency is associated with the metabolic syndrome in morbid obesity. Clinical Nutrition, 2007, 26, 573-580.	5.0	214
4	Serum Interleukin-18 Concentrations Are Increased in the Polycystic Ovary Syndrome: Relationship to Insulin Resistance and to Obesity. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 806-811.	3.6	178
5	Adiponectin and resistin in PCOS: a clinical, biochemical and molecular genetic study. Human Reproduction, 2006, 21, 2257-2265.	0.9	167
6	Prevalence of "obesity-associated gonadal dysfunction"™ in severely obese men and women and its resolution after bariatric surgery: a systematic review and meta-analysis. Human Reproduction Update, 2017, 23, 390-408.	10.8	166
7	Thyroid Hormone Replacement Therapy in Primary Hypothyroidism: A Randomized Trial Comparing <sc>l</sc>-Thyroxine plus Liothyronine with <sc>l</sc>-Thyroxine Alone. Annals of Internal Medicine, 2005, 142, 412.	3.9	158
8	Differential Gene Expression Profile in Omental Adipose Tissue in Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 328-337.	3.6	155
9	Treatment of Hypothyroidism with Combinations of Levothyroxine plus Liothyronine. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4946-4954.	3.6	148
10	Obesity, and not insulin resistance, is the major determinant of serum inflammatory cardiovascular risk markers in pre-menopausal women. Diabetologia, 2003, 46, 625-633.	6.3	137
11	Proteomic analysis of human omental adipose tissue in the polycystic ovary syndrome using two-dimensional difference gel electrophoresis and mass spectrometry. Human Reproduction, 2008, 23, 651-661.	0.9	108
12	Quality of life and psychometric functionality in patients with differentiated thyroid carcinoma.. Endocrine-Related Cancer, 2003, 10, 601-610.	3.1	94
13	Perioperative oral nutritional supplements in normally or mildly undernourished geriatric patients submitted to surgery for hip fracture: A randomized clinical trial. Clinical Nutrition, 2010, 29, 574-579.	5.0	93
14	Copper and Zinc Serum Levels after Derivative Bariatric Surgery: Differences Between Roux-en-Y Gastric Bypass and Biliopancreatic Diversion. Obesity Surgery, 2011, 21, 744-750.	2.1	93
15	Comparison of Ethinyl-Estradiol Plus Cyproterone AcetateVersusMetformin Effects on Classic Metabolic Cardiovascular Risk Factors in Women with the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2453-2461.	3.6	92
16	The striking similarities in the metabolic associations of female androgen excess and male androgen deficiency. Human Reproduction, 2014, 29, 2083-2091.	0.9	79
17	Increased Body Iron Stores of Obese Women With Polycystic Ovary Syndrome Are a Consequence of Insulin Resistance and Hyperinsulinism and Are Not a Result of Reduced Menstrual Losses. Diabetes Care, 2007, 30, 2309-2313.	8.6	77
18	Prevalence of male secondary hypogonadism in moderate to severe obesity and its relationship with insulin resistance and excess body weight. Andrology, 2016, 4, 62-67.	3.5	71

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19	Polymorphisms in the insulin receptor substrate-1 (IRS-1) gene and the insulin receptor substrate-2 (IRS-2) gene influence glucose homeostasis and body mass index in women with polycystic ovary syndrome and non-hyperandrogenic controls. Human Reproduction, 2005, 20, 3184-3191.	0.9	70
20	Effects of Oral Nutritional Supplements in Normally Nourished or Mildly Undernourished Geriatric Patients After Surgery for Hip Fracture: A Randomized Clinical Trial. Journal of Parenteral and Enteral Nutrition, 2008, 32, 120-128.	2.6	66
21	Obesity Is the Major Determinant of the Abnormalities in Blood Pressure Found in Young Women with the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2141-2148.	3.6	65
22	A Study of the Hexose-6-Phosphate Dehydrogenase Gene R453Q and 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 Gene 83557insA Polymorphisms in the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4157-4162.	3.6	63
23	Retinol and $\alpha$ -Tocopherol in Morbid Obesity and Nonalcoholic Fatty Liver Disease. Obesity Surgery, 2010, 20, 69-76.	2.1	61
24	Chronic thyrotropin-suppressive therapy with levothyroxine and short-term overt hypothyroidism after thyroxine withdrawal are associated with undesirable cardiovascular effects in patients with differentiated thyroid carcinoma.. Endocrine-Related Cancer, 2004, 11, 345-356.	3.1	57
25	Serum concentrations of osteocalcin, procollagen type 1 N-terminal propeptide and beta-CrossLaps in obese subjects with varying degrees of glucose tolerance. Clinical Endocrinology, 2011, 75, 184-188.	2.4	56
26	Improved resolution of the human adipose tissue proteome at alkaline and wide range pH by the addition of hydroxyethyl disulfide. Proteomics, 2004, 4, 438-441.	2.2	55
27	Effects of Bariatric Surgery on Male Obesity-Associated Secondary Hypogonadism: Comparison of Laparoscopic Gastric Bypass with Restrictive Procedures. Obesity Surgery, 2014, 24, 1686-1692.	2.1	55
28	Chronic Increase of Bone Turnover Markers After Biliopancreatic Diversion is Related to Secondary Hyperparathyroidism and Weight Loss. Relation with Bone Mineral Density. Obesity Surgery, 2010, 20, 468-473.	2.1	49
29	Gene expression profiling of subcutaneous adipose tissue in morbid obesity using a focused microarray: Distinct expression of cell-cycle- and differentiation-related genes. BMC Medical Genomics, 2010, 3, 61.	1.5	46
30	White fish reduces cardiovascular risk factors in patients with metabolic syndrome: The WISH-CARE study, a multicenter randomized clinical trial. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 328-335.	2.6	45
31	Body Iron Stores Are Increased in Overweight and Obese Women With Polycystic Ovary Syndrome. Diabetes Care, 2005, 28, 2042-2044.	8.6	43
32	Effects of Thyroid Hormones on Serum Levels of Adipokines as Studied in Patients with Differentiated Thyroid Carcinoma During Thyroxine Withdrawal. Thyroid, 2006, 16, 397-402.	4.5	43
33	Role of calcium malabsorption in the development of secondary hyperparathyroidism after biliopancreatic diversion. Journal of Endocrinological Investigation, 2008, 31, 845-850.	3.3	41
34	The effects of thyroid hormones on circulating markers of cell-mediated immune response, as studied in patients with differentiated thyroid carcinoma before and during thyroxine withdrawal. European Journal of Endocrinology, 2005, 153, 223-230.	3.7	39
35	Meal replacement with a low-calorie diet formula in weight loss maintenance after weight loss induction with diet alone. European Journal of Clinical Nutrition, 2009, 63, 1226-1232.	2.9	32
36	Role of Peripherally Inserted Central Catheters in Home Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2013, 37, 544-549.	2.6	32

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37	Circulating free testosterone in obese men after bariatric surgery increases in parallel with insulin sensitivity. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 227-32.	3.3	31
38	The Increase in Serum Visfatin After Bariatric Surgery in Morbidly Obese Women is Modulated by Weight Loss, Waist Circumference, and Presence or Absence of Diabetes Before Surgery. <i>Obesity Surgery</i> , 2008, 18, 1000-1006.	2.1	29
39	Fertility and Pregnancy Outcomes in Women with Polycystic Ovary Syndrome Following Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3384-e3391.	3.6	26
40	A randomized cross-over study comparing cabergoline and quinagolide in the treatment of hyperprolactinemic patients. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 428-434.	3.3	25
41	Hyperinsulinemic Hypoglycemia after Bariatric Surgery: Diagnosis and Management Experience from a Spanish Multicenter Registry. <i>Obesity Facts</i> , 2016, 9, 41-51.	3.4	25
42	ROLE OF PARENTERAL NUTRITION IN ONCOLOGIC PATIENTS WITH INTESTINAL OCCLUSION AND PERITONEAL CARCINOMATOSIS. <i>Nutricion Hospitalaria</i> , 2015, 32, 1222-7.	0.3	23
43	Treatment of hypothyroidism with levothyroxine or a combination of levothyroxine plus L-triiodothyronine. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 57-75.	4.7	20
44	Infectious complications in home parenteral nutrition: A long-term study with peripherally inserted central catheters, tunneled catheters, and ports. <i>Nutrition</i> , 2019, 58, 89-93.	2.4	19
45	Serum osteoprotegerin concentrations are decreased in women with the polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2008, 159, 225-232.	3.7	18
46	The decrease in serum IL-18 levels after bariatric surgery in morbidly obese women is a time-dependent event. <i>Obesity Surgery</i> , 2007, 17, 1199-1208.	2.1	17
47	Lack of Improvement of Sperm Characteristics in Obese Males After Obesity Surgery Despite the Beneficial Changes Observed in Reproductive Hormones. <i>Obesity Surgery</i> , 2019, 29, 2045-2050.	2.1	17
48	The PON1â€“108C/T polymorphism, and not the polycystic ovary syndrome, is an important determinant of reduced serum paraoxonase activity in premenopausal women. <i>Human Reproduction</i> , 2006, 21, 3157-3161.	0.9	16
49	Improvement in cardiovascular risk in women after bariatric surgery as measured by carotid intima-media thickness: comparison of sleeve gastrectomy versus gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 848-854.	1.2	16
50	Beneficial changes on plasma apolipoproteins A and B, high density lipoproteins and oxidized low density lipoproteins in obese women after bariatric surgery: comparison between gastric bypass and sleeve gastrectomy. <i>Lipids in Health and Disease</i> , 2018, 17, 145.	3.0	16
51	Weight Gain and Cardiovascular Risk Factors During Smoking Cessation with Bupropion or Nicotine. <i>Hormone and Metabolic Research</i> , 2004, 36, 178-182.	1.5	15
52	The ACAA-insertion/deletion polymorphism at the 3â€² UTR of the IGF-II receptor gene is associated with type 2 diabetes and surrogate markers of insulin resistance. <i>European Journal of Endocrinology</i> , 2006, 155, 331-336.	3.7	15
53	Mutations in the Hereditary Hemochromatosis Gene Are Not Associated With the Increased Body Iron Stores Observed in Overweight and Obese Women With Polycystic Ovary Syndrome. <i>Diabetes Care</i> , 2006, 29, 2556-2556.	8.6	14
54	Ultrashort bowel syndrome: surgical management and long-term results of an exceptional case. <i>Journal of Pediatric Surgery</i> , 2008, 43, e5-e9.	1.6	14

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55	A body weight loss- and health-promoting gut microbiota is established after bariatric surgery in individuals with severe obesity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113747.	2.8	14
56	Infectious Complications in Home Parenteral Nutrition: A Systematic Review and Meta-Analysis Comparing Peripherally-Inserted Central Catheters with Other Central Catheters. <i>Nutrients</i> , 2019, 11, 2083.	4.1	13
57	Gastrostomy vs nasogastric tube feeding in patients with head and neck cancer during radiotherapy alone or combined chemoradiotherapy. <i>Nutricion Hospitalaria</i> , 2017, 34, 512.	0.3	13
58	Thyroid hormone deficiency and postmenopausal status independently increase serum osteoprotegerin concentrations in women. <i>European Journal of Endocrinology</i> , 2007, 156, 539-545.	3.7	11
59	Morbid obesity-related changes in the expression of lipid receptors, transporters, and HSL in human sperm. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 777-786.	2.5	11
60	Vitamin D Receptor Polymorphisms in Secondary Hyperparathyroidism After Scopinaro's Biliopancreatic Diversion. <i>Obesity Surgery</i> , 2010, 20, 1415-1421.	2.1	10
61	Circulating adiponectin increases in obese women after sleeve gastrectomy or gastric bypass driving beneficial metabolic changes but with no relationship with carotid intima-media thickness. <i>Clinical Nutrition</i> , 2018, 37, 2102-2106.	5.0	10
62	Serum zinc and copper in people with COVID-19 and zinc supplementation in parenteral nutrition. <i>Nutrition</i> , 2021, 91-92, 111467.	2.4	10
63	Sleeve Gastrectomy and Gastric Bypass Decrease the Carotid Intima-Media Thickness in Obese Men: Association with Weight Loss, Cardiovascular Risk Factors, and Circulating Testosterone. <i>Obesity Surgery</i> , 2020, 30, 851-859.	2.1	9
64	The role of serum osteoprotegerin and receptor-activator of nuclear factor- $\kappa$ B ligand in metabolic bone disease of women after obesity surgery. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 655-661.	2.7	8
65	Circulating Zinc and Copper Levels are Associated with Sperm Quality in Obese Men after Metabolic Surgery: A Pilot Study. <i>Nutrients</i> , 2020, 12, 3354.	4.1	8
66	Screening in a <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> collection to select a strain able to survive to the human intestinal tract. <i>Nutricion Hospitalaria</i> , 2013, 28, 1227-35.	0.3	8
67	Serum Bioavailable Vitamin D Concentrations and Bone Mineral Density in Women After Obesity Surgery. <i>Obesity Surgery</i> , 2016, 26, 2732-2737.	2.1	7
68	Phase IV Prospective Clinical Study to Evaluate the Effect of Taurine on Liver Function in Postsurgical Adult Patients Requiring Parenteral Nutrition. <i>Nutrition in Clinical Practice</i> , 2014, 29, 672-680.	2.4	6
69	Serum Retinol, Folic Acid, and Copper Are Associated With Sperm Abnormalities in Men With Obesity. <i>Journal of the American College of Nutrition</i> , 2018, 37, 194-200.	1.8	6
70	Stress Hyperglycemia and Osteocalcin in COVID-19 Critically Ill Patients on Artificial Nutrition. <i>Nutrients</i> , 2021, 13, 3010.	4.1	6
71	Incidental finding of a primary thyroid tuberculosis. <i>Oxford Medical Case Reports</i> , 2017, 2017, omx022.	0.4	5
72	Changes in Soluble TWEAK Concentrations, but Not Those in Amyloid- $\beta$ (1-40), Are Associated with a Decrease in Carotid Intima-Media Thickness after Bariatric Surgery in Obese Women. <i>Obesity Facts</i> , 2020, 13, 321-330.	3.4	4

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73	Deletion of the Long Arm of the Y Chromosome in an Adolescent with Short Stature and Hypogonadism. Journal of Pediatric Endocrinology and Metabolism, 2001, 14, 103-6.	0.9	3
74	The decrease in serum IL-18 levels after bariatric surgery in morbidly obese women is a time-dependent event. Obesity Surgery, 2007, 17, 1199-1208.	2.1	3
75	In Response Letter to the Editor - Perioperative oral nutritional supplements in normally or mildly undernourished geriatric patients submitted to surgery for hip fracture. Clinical Nutrition, 2011, 30, 398.	5.0	2
76	Response to the Letter to the Editor: "Gastric Bypass and Copper-Deficiency: A Possible Overlooked Consequence" by Prof. Denis M. Medeiros. Obesity Surgery, 2011, 21, 1484-1485.	2.1	1
77	Nutritional support in patients with head and neck cancer during radiotherapy alone or combined chemoradiotherapy. Nutritional Therapy and Metabolism, 2013, 31, 123-129.	0.1	0