

HÃ©ctor Escobar-Morreale

List of Publications by Year in descending order

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227
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11989
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#	ARTICLE	IF	CITATIONS
1	Criteria for Defining Polycystic Ovary Syndrome as a Predominantly Hyperandrogenic Syndrome: An Androgen Excess Society Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4237-4245.	1.8	1,811
2	The Androgen Excess and PCOS Society criteria for the polycystic ovary syndrome: the complete task force report. <i>Fertility and Sterility</i> , 2009, 91, 456-488.	0.5	1,639
3	Polycystic ovary syndrome: definition, aetiology, diagnosis and treatment. <i>Nature Reviews Endocrinology</i> , 2018, 14, 270-284.	4.3	1,013
4	A Prospective Study of the Prevalence of the Polycystic Ovary Syndrome in Unselected Caucasian Women from Spain. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2434-2438.	1.8	845
5	Assessment of Cardiovascular Risk and Prevention of Cardiovascular Disease in Women with the Polycystic Ovary Syndrome: A Consensus Statement by the Androgen Excess and Polycystic Ovary Syndrome (AE-PCOS) Society. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2038-2049.	1.8	831
6	The polycystic ovary syndrome: a position statement from the European Society of Endocrinology. <i>European Journal of Endocrinology</i> , 2014, 171, P1-P29.	1.9	502
7	Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2013, 19, 268-288.	5.2	399
8	Circulating inflammatory markers in polycystic ovary syndrome: a systematic review and metaanalysis. <i>Fertility and Sterility</i> , 2011, 95, 1048-1058.e2.	0.5	396
9	Definition and significance of polycystic ovarian morphology: a task force report from the Androgen Excess and Polycystic Ovary Syndrome Society. <i>Human Reproduction Update</i> , 2014, 20, 334-352.	5.2	389
10	Epidemiology, diagnosis and management of hirsutism: a consensus statement by the Androgen Excess and Polycystic Ovary Syndrome Society. <i>Human Reproduction Update</i> , 2012, 18, 146-170.	5.2	367
11	The Molecular-Genetic Basis of Functional Hyperandrogenism and the Polycystic Ovary Syndrome. <i>Endocrine Reviews</i> , 2005, 26, 251-282.	8.9	359
12	The Polycystic Ovary Syndrome Associated with Morbid Obesity May Resolve after Weight Loss Induced by Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6364-6369.	1.8	351
13	Abdominal adiposity and the polycystic ovary syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 266-272.	3.1	333
14	Prevalence and Characteristics of the Polycystic Ovary Syndrome in Overweight and Obese Women. <i>Archives of Internal Medicine</i> , 2006, 166, 2081.	4.3	276
15	Replacement therapy for hypothyroidism with thyroxine alone does not ensure euthyroidism in all tissues, as studied in thyroidectomized rats.. <i>Journal of Clinical Investigation</i> , 1995, 96, 2828-2838.	3.9	249
16	Vitamin D deficiency is associated with the metabolic syndrome in morbid obesity. <i>Clinical Nutrition</i> , 2007, 26, 573-580.	2.3	214
17	Gut Microbiota and the Polycystic Ovary Syndrome: Influence of Sex, Sex Hormones, and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2552-2562.	1.8	201
18	Serum Interleukin-18 Concentrations Are Increased in the Polycystic Ovary Syndrome: Relationship to Insulin Resistance and to Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 806-811.	1.8	178

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19	Adiponectin and resistin in PCOS: a clinical, biochemical and molecular genetic study. <i>Human Reproduction</i> , 2006, 21, 2257-2265.	0.4	167
20	Prevalence of "obesity-associated gonadal dysfunction"™ in severely obese men and women and its resolution after bariatric surgery: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2017, 23, 390-408.	5.2	166
21	A Prospective Study of the Prevalence of Nonclassical Congenital Adrenal Hyperplasia among Women Presenting with Hyperandrogenic Symptoms and Signs. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 527-533.	1.8	163
22	Thyroid Hormone Replacement Therapy in Primary Hypothyroidism: A Randomized Trial Comparing <sc>l</sc>-Thyroxine plus Liothyronine with <sc>l</sc>-Thyroxine Alone. <i>Annals of Internal Medicine</i> , 2005, 142, 412.	2.0	158
23	Differential Gene Expression Profile in Omental Adipose Tissue in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 328-337.	1.8	155
24	Treatment of Hypothyroidism with Combinations of Levothyroxine plus Liothyronine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4946-4954.	1.8	148
25	Association of the Polycystic Ovary Syndrome with Genomic Variants Related to Insulin Resistance, Type 2 Diabetes Mellitus, and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2640-2646.	1.8	146
26	Reproductive Outcome of Women with 21-Hydroxylase-Deficient Nonclassic Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3451-3456.	1.8	146
27	Effects of Polycystic Ovary Syndrome (PCOS), Sex Hormones, and Obesity on Circulating miRNA-21, miRNA-27b, miRNA-103, and miRNA-155 Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1835-E1844.	1.8	141
28	Obesity, and not insulin resistance, is the major determinant of serum inflammatory cardiovascular risk markers in pre-menopausal women. <i>Diabetologia</i> , 2003, 46, 625-633.	2.9	137
29	Non-classic congenital adrenal hyperplasia due to 21-hydroxylase deficiency revisited: an update with a special focus on adolescent and adult women. <i>Human Reproduction Update</i> , 2017, 23, 580-599.	5.2	136
30	Androgen excess is associated with the increased carotid intima-media thickness observed in young women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2007, 22, 3197-3203.	0.4	128
31	Thyroid Hormones Influence Serum Leptin Concentrations in the Rat. <i>Endocrinology</i> , 1997, 138, 4485-4488.	1.4	112
32	Proteomic analysis of human omental adipose tissue in the polycystic ovary syndrome using two-dimensional difference gel electrophoresis and mass spectrometry. <i>Human Reproduction</i> , 2008, 23, 651-661.	0.4	108
33	Health and fertility in World Health Organization group 2 anovulatory women. <i>Human Reproduction Update</i> , 2012, 18, 586-599.	5.2	105
34	Global Adiposity and Thickness of Intraperitoneal and Mesenteric Adipose Tissue Depots Are Increased in Women With Polycystic Ovary Syndrome (PCOS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1254-1263.	1.8	103
35	The "597 G" A and "174 G" C Polymorphisms in the Promoter of the IL-6 Gene Are Associated with Hyperandrogenism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1134-1141.	1.8	100
36	Hyperandrogenism and Polycystic Ovary Syndrome in Women with Type 1 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1209-1216.	1.8	96

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37	Quality of life and psychometric functionality in patients with differentiated thyroid carcinoma.. Endocrine-Related Cancer, 2003, 10, 601-610.	1.6	94
38	Metabolic Heterogeneity in Polycystic Ovary Syndrome Is Determined by Obesity: Plasma Metabolomic Approach Using GC-MS. Clinical Chemistry, 2012, 58, 999-1009.	1.5	94
39	The Methionine 196 Arginine Polymorphism in Exon 6 of the TNF Receptor 2 Gene (TNFRSF1B) Is Associated with the Polycystic Ovary Syndrome and Hyperandrogenism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3977-3983.	1.8	92
40	Comparison of Ethinyl-Estradiol Plus Cyproterone Acetate Versus Metformin Effects on Classic Metabolic Cardiovascular Risk Factors in Women with the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2453-2461.	1.8	92
41	Surrogate Markers of Visceral Adiposity in Young Adults: Waist Circumference and Body Mass Index Are More Accurate than Waist Hip Ratio, Model of Adipose Distribution and Visceral Adiposity Index. PLoS ONE, 2014, 9, e114112.	1.1	86
42	Regulation of Iodothyronine Deiodinase Activity as Studied in Thyroidectomized Rats Infused with Thyroxine or Triiodothyronine. Endocrinology, 1997, 138, 2559-2568.	1.4	85
43	Cardiac Involvement in Acromegaly: Specific Myocardiopathy or Consequence of Systemic Hypertension?. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1047-1053.	1.8	85
44	Association of Polymorphisms in the Interleukin 6 Receptor Complex with Obesity and Hyperandrogenism. Obesity, 2003, 11, 987-996.	4.0	81
45	Role of Decreased Circulating Hepcidin Concentrations in the Iron Excess of Women with the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 846-852.	1.8	81
46	High Prevalence of the Polycystic Ovary Syndrome and Hirsutism in Women with Type 1 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4182-4187.	1.8	81
47	The striking similarities in the metabolic associations of female androgen excess and male androgen deficiency. Human Reproduction, 2014, 29, 2083-2091.	0.4	79
48	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.	4.3	77
49	European survey of diagnosis and management of the polycystic ovary syndrome: results of the ESE PCOS Special Interest Group's Questionnaire. European Journal of Endocrinology, 2014, 171, 489-498.	1.9	76
50	The presence of the 21-hydroxylase deficiency carrier status in hirsute women: phenotype-genotype correlations. Fertility and Sterility, 1999, 72, 629-638.	0.5	74
51	The -597 G->A and -174 G->C Polymorphisms in the Promoter of the IL-6 Gene Are Associated with Hyperandrogenism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1134-1141.	1.8	73
52	Mechanisms of Adaptation to Iodine Deficiency in Rats: Thyroid Status Is Tissue Specific. Its Relevance for Man. Endocrinology, 2006, 147, 2098-2108.	1.4	72
53	Prevalence of functional disorders of androgen excess in unselected premenopausal women: a study in blood donors. Human Reproduction, 2012, 27, 1209-1216.	0.4	72
54	The Role of the CAG Repeat Polymorphism in the Androgen Receptor Gene and of Skewed X-Chromosome Inactivation, in the Pathogenesis of Hirsutism. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1735-1740.	1.8	71

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55	Type 1 Diabetes and Polycystic Ovary Syndrome: Systematic Review and Meta-analysis. <i>Diabetes Care</i> , 2016, 39, 639-648.	4.3	71
56	Prevalence of male secondary hypogonadism in moderate to severe obesity and its relationship with insulin resistance and excess body weight. <i>Andrology</i> , 2016, 4, 62-67.	1.9	71
57	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. <i>Human Reproduction</i> , 2005, 20, 3184-3191.	0.4	70
58	Mediators of Low-Grade Chronic Inflammation in Polycystic Ovary Syndrome (PCOS). <i>Current Pharmaceutical Design</i> , 2013, 19, 5775-5791.	0.9	69
59	Female Pattern Hair Loss and Androgen Excess: A Report From the Multidisciplinary Androgen Excess and PCOS Committee. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2875-2891.	1.8	67
60	Treatment of hirsutism with ethinyl estradiol+desogestrel contraceptive pills has beneficial effects on the lipid profile and improves insulin sensitivity. <i>Fertility and Sterility</i> , 2000, 74, 816-819.	0.5	66
61	Management of Postmenopausal Virilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2584-2588.	1.8	66
62	Obesity Is the Major Determinant of the Abnormalities in Blood Pressure Found in Young Women with the Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2141-2148.	1.8	65
63	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. <i>Molecular and Cellular Endocrinology</i> , 2012, 363, 10-19.	1.6	64
64	A Study of the Hexose-6-Phosphate Dehydrogenase Gene R453Q and 11 β -Hydroxysteroid Dehydrogenase Type 1 Gene 83557insA Polymorphisms in the Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4157-4162.	1.8	63
65	Evidence for Masculinization of Adipokine Gene Expression in Visceral and Subcutaneous Adipose Tissue of Obese Women With Polycystic Ovary Syndrome (PCOS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E388-E396.	1.8	63
66	Non-targeted profiling of circulating microRNAs in women with polycystic ovary syndrome (PCOS): effects of obesity and sex hormones. <i>Metabolism: Clinical and Experimental</i> , 2018, 86, 49-60.	1.5	63
67	Retinol and $\hat{\pm}$ -Tocopherol in Morbid Obesity and Nonalcoholic Fatty Liver Disease. <i>Obesity Surgery</i> , 2010, 20, 69-76.	1.1	61
68	Iron metabolism and the polycystic ovary syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 509-515.	3.1	61
69	Proteomic Analysis of Plasma in the Polycystic Ovary Syndrome Identifies Novel Markers Involved in Iron Metabolism, Acute-Phase Response, and Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3863-3870.	1.8	60
70	Sexual dimorphism in adipose tissue function as evidenced by circulating adipokine concentrations in the fasting state and after an oral glucose challenge. <i>Human Reproduction</i> , 2013, 28, 1908-1918.	0.4	60
71	Role of the pentanucleotide (tttta) _n polymorphism in the promoter of the CYP11a gene in the pathogenesis of hirsutism. <i>Fertility and Sterility</i> , 2001, 75, 797-802.	0.5	59
72	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.. <i>Endocrine-Related Cancer</i> , 2004, 11, 345-356.	1.6	57

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73	Body Iron Stores and Glucose Intolerance in Premenopausal Women. <i>Diabetes Care</i> , 2009, 32, 1525-1530.	4.3	57
74	The Role of the CAG Repeat Polymorphism in the Androgen Receptor Gene and of Skewed X-Chromosome Inactivation, in the Pathogenesis of Hirsutism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1735-1740.	1.8	56
75	Improved resolution of the human adipose tissue proteome at alkaline and wide range pH by the addition of hydroxyethyl disulfide. <i>Proteomics</i> , 2004, 4, 438-441.	1.3	55
76	Effects of Bariatric Surgery on Male Obesity-Associated Secondary Hypogonadism: Comparison of Laparoscopic Gastric Bypass with Restrictive Procedures. <i>Obesity Surgery</i> , 2014, 24, 1686-1692.	1.1	55
77	Effects of an antiandrogenic oral contraceptive pill compared with metformin on blood coagulation tests and endothelial function in women with the polycystic ovary syndrome: influence of obesity and smoking. <i>European Journal of Endocrinology</i> , 2009, 160, 469-480.	1.9	50
78	Mild adrenal and ovarian steroidogenic abnormalities in hirsute women without hyperandrogenemia: Does idiopathic hirsutism exist?. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 902-907.	1.5	49
79	Association between the D19S884 marker at the insulin receptor gene locus and polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2003, 79, 219-220.	0.5	49
80	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2013, 376, 99-106.	1.6	46
81	A Nontargeted Proteomic Study of the Influence of Androgen Excess on Human Visceral and Subcutaneous Adipose Tissue Proteomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E576-E585.	1.8	46
82	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 65-77.	1.6	44
83	Prospective randomized study comparing the long-acting gonadotropin-releasing hormone agonist triptorelin, flutamide, and cyproterone acetate, used in combination with an oral contraceptive, in the treatment of hirsutism. <i>Fertility and Sterility</i> , 1999, 71, 122-128.	0.5	43
84	Body Iron Stores Are Increased in Overweight and Obese Women With Polycystic Ovary Syndrome. <i>Diabetes Care</i> , 2005, 28, 2042-2044.	4.3	43
85	Genomic variants in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2006, 366, 14-26.	0.5	43
86	Effects of Thyroid Hormones on Serum Levels of Adipokines as Studied in Patients with Differentiated Thyroid Carcinoma During Thyroxine Withdrawal. <i>Thyroid</i> , 2006, 16, 397-402.	2.4	43
87	Circulating leptin concentrations in women with hirsutism. <i>Fertility and Sterility</i> , 1997, 68, 898-906.	0.5	42
88	Identification of the Source of Androgen Excess in Hyperandrogenic Type 1 Diabetic Patients. <i>Diabetes Care</i> , 2001, 24, 1297-1299.	4.3	42
89	Polymorphisms in the interleukin-6 receptor gene are associated with body mass index and with characteristics of the metabolic syndrome. <i>Clinical Endocrinology</i> , 2006, 65, 88-91.	1.2	42
90	Tissue-specific patterns of changes in 3,5,3â€²-triiodo-L-thyronine concentrations in thyroidectomized rats infused with increasing doses of the hormone. Which are the regulatory mechanisms?. <i>Biochimie</i> , 1999, 81, 453-462.	1.3	41

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91	Insulin gene variable number of tandem repeats regulatory polymorphism is not associated with hyperandrogenism in Spanish women. <i>Fertility and Sterility</i> , 2002, 77, 666-668.	0.5	41
92	Diagnosis and management of hirsutism. <i>Annals of the New York Academy of Sciences</i> , 2010, 1205, 166-174.	1.8	41
93	Metabolomics in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2014, 429, 181-188.	0.5	41
94	Isolated adrenocorticotrophic hormone deficiency due to probable lymphocytic hypophysitis in a man. <i>Journal of Endocrinological Investigation</i> , 1994, 17, 127-131.	1.8	39
95	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. <i>European Journal of Endocrinology</i> , 2005, 153, 223-230.	1.9	39
96	Serum uric acid concentration as non-classic cardiovascular risk factor in women with polycystic ovary syndrome: effect of treatment with ethinyl-estradiol plus cyproterone acetate versus metformin. <i>Human Reproduction</i> , 2008, 23, 1594-1601.	0.4	39
97	The role of genetic variation in peroxisome proliferator-activated receptors in the polycystic ovary syndrome (PCOS): an original case-control study followed by systematic review and meta-analysis of existing evidence. <i>Clinical Endocrinology</i> , 2010, 72, 383-392.	1.2	39
98	Common variants in the sex hormone-binding globulin gene (SHBG) and polycystic ovary syndrome (PCOS) in Mediterranean women. <i>Human Reproduction</i> , 2012, 27, 3569-3576.	0.4	39
99	Sex differences in the characteristics and short-term prognosis of patients presenting with acute symptomatic pulmonary embolism. <i>PLoS ONE</i> , 2017, 12, e0187648.	1.1	39
100	The Increased Circulating Prostate-Specific Antigen Concentrations in Women with Hirsutism Do Not Respond to Acute Changes in Adrenal or Ovarian Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2580-2584.	1.8	37
101	Effects of metformin versus ethinyl-estradiol plus cyproterone acetate on ambulatory blood pressure monitoring and carotid intima media thickness in women with the polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2009, 91, 2527-2536.	0.5	36
102	Combined oral contraceptives and/or antiandrogens versus insulin sensitizers for polycystic ovary syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2018, 24, 225-241.	5.2	36
103	Glycoprotein A and B Height-to-Width Ratios as Obesity-Independent Novel Biomarkers of Low-Grade Chronic Inflammation in Women with Polycystic Ovary Syndrome (PCOS). <i>Journal of Proteome Research</i> , 2019, 18, 4038-4045.	1.8	36
104	Ovarian suppression with triptorelin and adrenal stimulation with adrenocorticotropin in functional hyperandrogenism: role of adrenal and ovarian cytochrome P450c17. <i>Fertility and Sterility</i> , 1994, 62, 521-530.	0.5	35
105	Genetic Basis of Metabolic Abnormalities in Polycystic Ovary Syndrome. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 93-107.	3.3	34
106	Treatment of Polycystic Ovary Syndrome (PCOS) with Metformin Ameliorates Insulin Resistance in Parallel with the Decrease of Serum Interleukin-6 Concentrations. <i>Hormone and Metabolic Research</i> , 2010, 42, 815-820.	0.7	34
107	Role of the follistatin gene in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2001, 75, 1020-1023.	0.5	33
108	Common single nucleotide polymorphisms in intron 3 of the calpain-10 gene influence hirsutism. <i>Fertility and Sterility</i> , 2002, 77, 581-587.	0.5	33

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109	Antiandrogenic Contraceptives Increase Serum Adiponectin in Obese Polycystic Ovary Syndrome Patients. <i>Obesity</i> , 2009, 17, 3-9.	1.5	33
110	Influence of adrenal hyperandrogenism on the clinical and metabolic phenotype of women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2015, 103, 795-801.e2.	0.5	33
111	The determinants of insulin sensitivity, β -cell function, and glucose tolerance are different in patients with polycystic ovary syndrome than in women who do not have hyperandrogenism. <i>Fertility and Sterility</i> , 2010, 94, 2214-2221.	0.5	32
112	Methimazole Has No Dose-Related Effect on the Serum Concentrations of Soluble Class I Major Histocompatibility Complex Antigens, Soluble Interleukin-2 Receptor, and β 2-Microglobulin in Patients with Graves' Disease. <i>Thyroid</i> , 1996, 6, 29-36.	2.4	31
113	Role of Haptoglobin in Polycystic Ovary Syndrome (PCOS), Obesity and Disorders of Glucose Tolerance in Premenopausal Women. <i>PLoS ONE</i> , 2009, 4, e5606.	1.1	31
114	Diet composition and physical activity in overweight and obese premenopausal women with or without polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2011, 27, 978-981.	0.7	31
115	Polycystic Ovary Syndrome as a Paradigm for Prehypertension, Prediabetes, and Preobesity. <i>Current Hypertension Reports</i> , 2014, 16, 500.	1.5	31
116	Polycystic ovary syndrome: treatment strategies and management. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 2995-3008.	0.9	30
117	Methimazole-Induced Severe Aplastic Anemia: Unsuccessful Treatment with Recombinant Human Granulocyte-Monocyte Colony-Stimulating Factor. <i>Thyroid</i> , 1997, 7, 67-70.	2.4	29
118	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.	1.1	29
119	Lack of an ovarian function influence on the increased adrenal androgen secretion present in women with functional ovarian hyperandrogenism. <i>Fertility and Sterility</i> , 1997, 67, 654-662.	0.5	28
120	Effects of normalization of GH hypersecretion on lipoprotein(a) and other lipoprotein serum levels in acromegaly. <i>Clinical Endocrinology</i> , 2000, 53, 313-319.	1.2	26
121	Referral bias in female functional hyperandrogenism and polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2015, 173, 603-610.	1.9	26
122	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.	1.8	26
123	Proteomics and polycystic ovary syndrome. <i>Expert Review of Proteomics</i> , 2013, 10, 435-447.	1.3	25
124	Adrenal Hyperandrogenism and Polycystic Ovary Syndrome. <i>Current Pharmaceutical Design</i> , 2016, 22, 5588-5602.	0.9	25
125	Office Blood Pressure, Ambulatory Blood Pressure Monitoring, and Echocardiographic Abnormalities in Women With Polycystic Ovary Syndrome. <i>Hypertension</i> , 2014, 63, 624-629.	1.3	24
126	Serum Prostate-Specific Antigen Concentrations Are Not Useful for Monitoring the Treatment of Hirsutism with Oral Contraceptive Pills ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2488-2492.	1.8	23

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127	Surgical management of metabolic dysfunction in PCOS. <i>Steroids</i> , 2012, 77, 312-316.	0.8	23
128	Combined oral contraceptives plus spironolactone compared with metformin in women with polycystic ovary syndrome: a one-year randomized clinical trial. <i>European Journal of Endocrinology</i> , 2017, 177, 399-408.	1.9	23
129	TNF- α and Hyperandrogenism: A Clinical, Biochemical, and Molecular Genetic Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3761-3767.	1.8	22
130	Plasma thiobarbituric acid reactive substances (TBARS) in young adults: Obesity increases fasting levels only in men whereas glucose ingestion, and not protein or lipid intake, increases postprandial concentrations regardless of sex and obesity. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700425.	1.5	22
131	SÃ©ndrome de ovario poliquÃ©stico en la mujer adulta. <i>Medicina ClÃ©nica</i> , 2019, 152, 450-457.	0.3	22
132	Macroprolactinemia in women presenting with hyperandrogenic symptoms: Implications for the management of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2004, 82, 1697-1699.	0.5	21
133	Screening for Mutations in the Steroidogenic Acute Regulatory Protein and Steroidogenic Factor-1 Genes, and in CYP11A and Dosage-Sensitive Sex Reversal-Adrenal Hypoplasia Gene on the X Chromosome, Gene-1 (DAX-1), in Hyperandrogenic Hirsute Women¹. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1746-1749.	1.8	20
134	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.	2.2	20
135	Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. <i>Nutrients</i> , 2019, 11, 2566.	1.7	20
136	Postprandial inflammatory responses after oral glucose, lipid and protein challenges: Influence of obesity, sex and polycystic ovary syndrome. <i>Clinical Nutrition</i> , 2020, 39, 876-885.	2.3	20
137	Urine steroid profile as a new promising tool for the evaluation of adrenal tumors. Literature review. <i>Endocrine</i> , 2021, 72, 40-48.	1.1	20
138	Obesity impairs general health-related quality of life (HRQL) in premenopausal women to a greater extent than polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2010, 73, 595-601.	1.2	19
139	Identification of Reduced Circulating Haptoglobin Concentration as a Biomarker of the Severity of Pulmonary Embolism: A Nontargeted Proteomic Study. <i>PLoS ONE</i> , 2014, 9, e100902.	1.1	19
140	TLR2 and TLR4 Surface and Gene Expression in White Blood Cells after Fasting and Oral Glucose, Lipid and Protein Challenges: Influence of Obesity and Sex Hormones. <i>Biomolecules</i> , 2020, 10, 111.	1.8	19
141	Regulation of Iodothyronine Deiodinase Activity as Studied in Thyroidectomized Rats Infused with Thyroxine or Triiodothyronine. , 0, .		19
142	Screening for Mutations in the Steroidogenic Acute Regulatory Protein and Steroidogenic Factor-1 Genes, and in CYP11A and Dosage-Sensitive Sex Reversal-Adrenal Hypoplasia Gene on the X Chromosome, Gene-1 (DAX-1), in Hyperandrogenic Hirsute Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1746-1749.	1.8	19
143	Serum osteoprotegerin concentrations are decreased in women with the polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2008, 159, 225-232.	1.9	18
144	Serum Visceral Adipose Tissue-derived Serine Protease Inhibitor Concentrations in Human Obesity and Polycystic Ovary Syndrome. <i>Diabetes Care</i> , 2009, 32, e6-e6.	4.3	18

#	ARTICLE	IF	CITATIONS
145	Impact of the storage temperature on human plasma proteomic analysis: Implications for the use of human plasma collections in research. <i>Proteomics - Clinical Applications</i> , 2010, 4, 739-744.	0.8	18
146	Diagnosis of disorders of glucose tolerance in women with polycystic ovary syndrome (PCOS) at a tertiary care center: fasting plasma glucose or oral glucose tolerance test?. <i>Metabolism: Clinical and Experimental</i> , 2019, 93, 86-92.	1.5	18
147	Abnormalities in the serum insulin-like growth factor-1 axis in women with hyperandrogenism. <i>Fertility and Sterility</i> , 1998, 70, 1090-1100.	0.5	17
148	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.	1.1	17
149	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.	1.1	17
150	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.	0.4	16
151	Hyperandrogenism, Insulin Resistance and Hyperinsulinemia as Cardiovascular Risk Factors in Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2006, 2, 39-49.	0.6	16
152	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.	1.0	16
153	Weight Gain and Cardiovascular Risk Factors During Smoking Cessation with Bupropion or Nicotine. <i>Hormone and Metabolic Research</i> , 2004, 36, 178-182.	0.7	15
154	The ACAA-insertion/deletion polymorphism at the 3â€™ 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.	1.9	15
155	Targets to treat androgen excess in polycystic ovary syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1545-1560.	1.5	15
156	The peripheral atherosclerotic profile in patients with type 1 diabetes warrants a thorough vascular assessment of asymptomatic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3088.	1.7	15
157	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.	4.3	14
158	The R453Q and D151A polymorphisms of Hexose-6-Phosphate Dehydrogenase Gene (H6PD) influence the polycystic ovary syndrome (PCOS) and obesity. <i>Gene</i> , 2012, 497, 38-44.	1.0	14
159	Differences in analytical and biological results between older and newer lots of a widely used irisin immunoassay question the validity of previous studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e199-e201.	1.4	14
160	Effects of glucose ingestion on circulating inflammatory mediators: Influence of sex and weight excess. <i>Clinical Nutrition</i> , 2017, 36, 522-529.	2.3	14
161	Insulin resistance in patients with a recent diagnosis of coronary artery disease. <i>Journal of Hypertension</i> , 1996, 14, 1477-1482.	0.3	13
162	Role of androgen-mediated enhancement of erythropoiesis in the increased body iron stores of patients with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 95, 1730-1735.e1.	0.5	13

#	ARTICLE	IF	CITATIONS
163	Association of TLR2 S450S and ICAM1 K469E polymorphisms with polycystic ovary syndrome (PCOS) and obesity. <i>Journal of Reproductive Immunology</i> , 2016, 113, 9-15.	0.8	13
164	Prevalence of PCOS and related hyperandrogenic traits in premenopausal women with type 1 diabetes: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2022, 28, 501-517.	5.2	13
165	Proteomics and genomics: A hypothesis-free approach to the study of the role of visceral adiposity in the pathogenesis of the polycystic ovary syndrome. <i>Proteomics - Clinical Applications</i> , 2008, 2, 444-455.	0.8	12
166	Prevalence of hyperprolactinaemia in female premenopausal blood donors. <i>Clinical Endocrinology</i> , 2013, 79, 545-549.	1.2	12
167	Menstrual dysfunction—a proxy for insulin resistance in PCOS?. <i>Nature Reviews Endocrinology</i> , 2014, 10, 10-11.	4.3	12
168	Association of Cardiovascular Autonomic Dysfunction With Peripheral Arterial Stiffness in Patients With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2675-2684.	1.8	12
169	Polycystic ovary syndrome in adult women. <i>Medicina Clínica (English Edition)</i> , 2019, 152, 450-457.	0.1	12
170	Serum Prostate-Specific Antigen Concentrations Are Not Useful for Monitoring the Treatment of Hirsutism with Oral Contraceptive Pills. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2488-2492.	1.8	12
171	Thyroid hormone deficiency and postmenopausal status independently increase serum osteoprotegerin concentrations in women. <i>European Journal of Endocrinology</i> , 2007, 156, 539-545.	1.9	11
172	A nontargeted study of muscle proteome in severely obese women with androgen excess compared with severely obese men and nonhyperandrogenic women. <i>European Journal of Endocrinology</i> , 2016, 174, 389-398.	1.9	11
173	Role of sampling times and serum cortisol cut-off concentrations on the routine assessment of adrenal function using the standard cosyntropin test in an academic hospital from Spain: a retrospective chart review. <i>BMJ Open</i> , 2018, 8, e019273.	0.8	11
174	Acute-phase glycoprotein profile responses to different oral macronutrient challenges: Influence of sex, functional hyperandrogenism and obesity. <i>Clinical Nutrition</i> , 2021, 40, 1241-1246.	2.3	11
175	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.	2.3	10
176	Multidisciplinary protocol of preoperative and surgical management of patients with pituitary tumors candidates to pituitary surgery. <i>Annales D'Endocrinologie</i> , 2021, 82, 20-29.	0.6	10
177	Predictive model of pheochromocytoma based on the imaging features of the adrenal tumours. <i>Scientific Reports</i> , 2022, 12, 2671.	1.6	10
178	Androgens and polycystic ovary syndrome. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 91-102.	1.2	9
179	Proteomic analysis of adipose tissue: informing diabetes research. <i>Expert Review of Proteomics</i> , 2014, 11, 491-502.	1.3	9
180	Diagnostic accuracy of the different hormonal tests used for the diagnosis of autonomous cortisol secretion. <i>Scientific Reports</i> , 2021, 11, 20539.	1.6	9

#	ARTICLE	IF	CITATIONS
181	The role of serum osteoprotegerin and receptor-activator of nuclear factor- κ B ligand in metabolic bone disease of women after obesity surgery. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 655-661.	1.3	8
182	The Role of Androgen Excess in Metabolic Dysfunction in Women. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 597-608.	0.8	8
183	Pharmacotherapeutic management of comorbid polycystic ovary syndrome and diabetes. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1915-1926.	0.9	8
184	Accuracy of the dexamethasone suppression test for the prediction of autonomous cortisol secretion-related comorbidities in adrenal incidentalomas. <i>Hormones</i> , 2021, 20, 735-744.	0.9	8
185	Remission of Diabetes Following Bariatric Surgery: Plasma Proteomic Profiles. <i>Journal of Clinical Medicine</i> , 2021, 10, 3879.	1.0	8
186	A Proposal for Nomenclature Revision of Nonfunctioning Adrenal Incidentalomas as Adrenal Lesions of Undetermined Secretion of Adrenal Steroids (ALUSAS). <i>Endocrine Practice</i> , 2022, 28, 918-920.	1.1	8
187	Serum Bioavailable Vitamin D Concentrations and Bone Mineral Density in Women After Obesity Surgery. <i>Obesity Surgery</i> , 2016, 26, 2732-2737.	1.1	7
188	Systemic endocrinopathies (thyroid conditions and diabetes): impact on postnatal life of the offspring. <i>Fertility and Sterility</i> , 2019, 111, 1076-1091.	0.5	7
189	Efficacy and Safety of SGLT2 Inhibitors in Type 1 Diabetes After the Introduction of an Off-Label Use Protocol for Clinical Practice. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 208-215.	2.4	7
190	2D Diffusion-Ordered 1 H-NMR Spectroscopy Lipidomic Profiling after Oral Single Macronutrient Loads: Influence of Obesity, Sex, and Female Androgen Excess. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900928.	1.5	7
191	Epidemiology, diagnosis and management of hirsutism: a consensus statement by the Androgen Excess and Polycystic Ovary Syndrome Society. <i>Human Reproduction Update</i> , 2013, 19, 207-207.	5.2	6
192	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.	1.1	6
193	Iron Overload in Functional Hyperandrogenism: In a Randomized Trial, Bloodletting Does Not Improve Metabolic Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1559-e1573.	1.8	6
194	Application of proteomics to the study of polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 869-75.	1.8	6
195	Certified testosterone immunoassays for hyperandrogenaemia. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13029.	1.7	5
196	Postprandial responses of circulating energy homeostasis mediators to single macronutrient challenges: influence of obesity and sex hormones. <i>Food and Function</i> , 2021, 12, 1051-1062.	2.1	5
197	Type 1 diabetes mellitus and polycystic ovary syndrome. <i>Nature Reviews Endocrinology</i> , 2021, 17, 701-702.	4.3	5
198	Changes in Soluble TWEAK Concentrations, but Not Those in Amyloid- β (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.	1.6	4

#	ARTICLE	IF	CITATIONS
199	Defining PCOS: A syndrome with an intrinsic heterogeneous nature. , 2022, , 3-13.		4
200	Predictors of Tumour Growth and Autonomous Cortisol Secretion Development during Follow-Up in Non-Functioning Adrenal Incidentalomas. Journal of Clinical Medicine, 2021, 10, 5509.	1.0	4
201	Effects of L-Arginine Infusion on Renal Hemodynamics and Sodium Excretion During Hypo-, Normo-, and Hyperinsulinemia, as Studied in Dogs. American Journal of Hypertension, 1996, 9, 681-686.	1.0	3
202	Androgen Excess in Women: Proteomic and Metabolomic Approaches. Frontiers of Hormone Research, 2019, 53, 162-176.	1.0	3
203	A safety evaluation of current medications for adult women with the polycystic ovarian syndrome not pursuing pregnancy. Expert Opinion on Drug Safety, 2020, 19, 1559-1576.	1.0	3
204	Fasting serum copeptin and asymptomatic peripheral artery disease: No association in patients with type 1 diabetes mellitus. Diabetes and Metabolism, 2021, 47, 101207.	1.4	3
205	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.	1.1	3
206	Reply of the Authors: Criteria for the polycystic ovary syndrome. Fertility and Sterility, 2009, 92, e15.	0.5	2
207	Apparent mineralocorticoid excess as a side effect of ketoconazole therapy in a patient with Cushing's disease. Clinical Endocrinology, 2020, 92, 80-83.	1.2	2
208	Impact of excluding hyperglycemia from international diabetes federation metabolic syndrome diagnostic criteria on prevalence of the syndrome and its association with microvascular complications, in adult patients with type 1 diabetes. Endocrine, 2022, 76, 601-611.	1.1	2
209	Effect of Iron Depletion by Bloodletting vs. Observation on Oxidative Stress Biomarkers of Women with Functional Hyperandrogenism Taking a Combined Oral Contraceptive: A Randomized Clinical Trial. Journal of Clinical Medicine, 2022, 11, 3864.	1.0	2
210	Eflornithine. American Journal of Clinical Dermatology, 2001, 2, 202.	3.3	1
211	Sexual Dimorphism and Sex Steroids Influence Cardiovascular Autonomic Neuropathy in Patients With Type 1 Diabetes. Diabetes Care, 2019, 42, e175-e178.	4.3	1
212	HAPLOGENDIS INITIATIVE - SICA. Acta Endocrinologica, 2009, 5, 143-148.	0.1	1
213	The pediatric origins of polycystic ovary syndrome. , 2001, , 233-261.		0
214	Hirsutism: managing the basics. , 0, , 1-10.		0
215	Polycystic Ovary Syndrome: Implications for Cardiovascular, Endometrial, and Breast Disease. , 2017, , 456-457.		0
216	Obesity and Reproduction. , 2019, , 543-552.		0

#	ARTICLE	IF	CITATIONS
217	Diagnostic Challenges in Nonclassical Congenital Adrenal Hyperplasia. , 2021, , 53-61.		0
218	Genes Related to Metabolic Abnormalities or Insulin Resistance in Polycystic Ovary Syndrome. , 2007, , 49-67.		0
219	Role of Surgery in the Management of PCOS: Rationale and Considerations for Bariatric Surgery. , 2014, , 277-288.		0
220	Bloodletting has no effect on the blood pressure abnormalities of hyperandrogenic women taking oral contraceptives in a randomized clinical trial. Scientific Reports, 2021, 11, 22097.	1.6	0
221	High serum copeptin may be a marker of an increased carotid intima-media thickness in asymptomatic patients with type 1 diabetes. Journal of Diabetes and Its Complications, 2022, 36, 108085.	1.2	0