Héctor Escobar-Morreale

List of Publications by Year in descending order

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224 papers

18,545 citations

18465 62 h-index 13365

227 all docs

227 docs citations

times ranked

227

11989 citing authors

g-index

#	Article	IF	CITATIONS
1	Criteria for Defining Polycystic Ovary Syndrome as a Predominantly Hyperandrogenic Syndrome: An Androgen Excess Society Guideline. Journal of Clinical Endocrinology and Metabolism, 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. Fertility and Sterility, 2009, 91, 456-488.	0.5	1,639
3	Polycystic ovary syndrome: definition, aetiology, diagnosis and treatment. Nature Reviews Endocrinology, 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. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2038-2049.	1.8	831
6	The polycystic ovary syndrome: a position statement from the European Society of Endocrinology. European Journal of Endocrinology, 2014, 171, P1-P29.	1.9	502
7	Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. Human Reproduction Update, 2013, 19, 268-288.	5.2	399
8	Circulating inflammatory markers in polycystic ovary syndrome: a systematic review and metaanalysis. Fertility and Sterility, 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. Human Reproduction Update, 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. Human Reproduction Update, 2012, 18, 146-170.	5.2	367
11	The Molecular-Genetic Basis of Functional Hyperandrogenism and the Polycystic Ovary Syndrome. Endocrine Reviews, 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. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6364-6369.	1.8	351
13	Abdominal adiposity and the polycystic ovary syndrome. Trends in Endocrinology and Metabolism, 2007, 18, 266-272.	3.1	333
14	Prevalence and Characteristics of the Polycystic Ovary Syndrome in Overweight and Obese Women. Archives of Internal Medicine, 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 Journal of Clinical Investigation, 1995, 96, 2828-2838.	3.9	249
16	Vitamin D deficiency is associated with the metabolic syndrome in morbid obesity. Clinical Nutrition, 2007, 26, 573-580.	2.3	214
17	Gut Microbiota and the Polycystic Ovary Syndrome: Influence of Sex, Sex Hormones, and Obesity. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 806-811.	1.8	178

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19	Adiponectin and resistin in PCOS: a clinical, biochemical and molecular genetic study. Human Reproduction, 2006, 21, 2257-2265.	0.4	167
20	Prevalence of â€~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.	5.2	166
21	A Prospective Study of the Prevalence of Nonclassical Congenital Adrenal Hyperplasia among Women Presenting with Hyperandrogenic Symptoms and Signs. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 527-533.	1.8	163
22	Thyroid Hormone Replacement Therapy in Primary Hypothyroidism: A Randomized Trial Comparing <scp>l</scp> -Thyroxine plus Liothyronine with <scp>l</scp> -Thyroxine Alone. Annals of Internal Medicine, 2005, 142, 412.	2.0	158
23	Differential Gene Expression Profile in Omental Adipose Tissue in Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 328-337.	1.8	155
24	Treatment of Hypothyroidism with Combinations of Levothyroxine plus Liothyronine. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2640-2646.	1.8	146
26	Reproductive Outcome of Women with 21-Hydroxylase-Deficient Nonclassic Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 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. Diabetologia, 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. Human Reproduction Update, 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. Human Reproduction, 2007, 22, 3197-3203.	0.4	128
31	Thyroid Hormones Influence Serum Leptin Concentrations in the Rat. Endocrinology, 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. Human Reproduction, 2008, 23, 651-661.	0.4	108
33	Health and fertility in World Health Organization group 2 anovulatory women. Human Reproduction Update, 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). Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1254-1263.	1.8	103
35	The â^'597 G→A and â^'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	100
36	Hyperandrogenism and Polycystic Ovary Syndrome in Women with Type 1 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 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 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.	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 lodothyronine Deiodinase Activity as Studied in Thyroidectomized Rats Infused with Thyroxine or Triiodothyronine $<$ sup $>$ 1 $<$ $ $ sup $>$ 1. 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 ¹ . 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. Diabetes Care, 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. Andrology, 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. Human Reproduction, 2005, 20, 3184-3191.	0.4	70
58	Mediators of Low-Grade Chronic Inflammation in Polycystic Ovary Syndrome (PCOS). Current Pharmaceutical Design, 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. Journal of Clinical Endocrinology and Metabolism, 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. Fertility and Sterility, 2000, 74, 816-819.	0.5	66
61	Management of Postmenopausal Virilization. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2141-2148.	1.8	65
63	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. Molecular and Cellular Endocrinology, 2012, 363, 10-19.	1.6	64
64	A Study of the Hexose-6-Phosphate Dehydrogenase Gene R453Q and $11\hat{l}^2$ -Hydroxysteroid Dehydrogenase Type 1 Gene 83557insA Polymorphisms in the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 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). Journal of Clinical Endocrinology and Metabolism, 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. Metabolism: Clinical and Experimental, 2018, 86, 49-60.	1.5	63
67	Retinol and α-Tocopherol in Morbid Obesity and Nonalcoholic Fatty Liver Disease. Obesity Surgery, 2010, 20, 69-76.	1.1	61
68	Iron metabolism and the polycystic ovary syndrome. Trends in Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 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. Human Reproduction, 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. Fertility and Sterility, 2001, 75, 797-802.	0.5	59
72	Only the combined treatment with thyroxine and triiodothyronine ensures euthyroidism in all tissues of the thyroidectomized rat. Endocrinology, 1996, 137, 2490-2502.	1.4	58

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73	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.	1.6	57
74	Body Iron Stores and Glucose Intolerance in Premenopausal Women. Diabetes Care, 2009, 32, 1525-1530.	4.3	57
7 5	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	56
76	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.	1.3	55
77	Effects of Bariatric Surgery on Male Obesity-Associated Secondary Hypogonadism: Comparison of Laparoscopic Gastric Bypass with Restrictive Procedures. Obesity Surgery, 2014, 24, 1686-1692.	1.1	55
78	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. European Journal of Endocrinology, 2009, 160, 469-480.	1.9	50
79	Mild adrenal and ovarian steroidogenic abnormalities in hirsute women without hyperandrogenemia: Does idiopathic hirsutism exist?. Metabolism: Clinical and Experimental, 1997, 46, 902-907.	1.5	49
80	Association between the D19S884 marker at the insulin receptor gene locus and polycystic ovary syndrome. Fertility and Sterility, 2003, 79, 219-220.	0.5	49
81	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2013, 376, 99-106.	1.6	46
82	A Nontargeted Proteomic Study of the Influence of Androgen Excess on Human Visceral and Subcutaneous Adipose Tissue Proteomes. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E576-E585.	1.8	46
83	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. Molecular and Cellular Endocrinology, 2013, 370, 65-77.	1.6	44
84	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. Fertility and Sterility, 1999, 71, 122-128.	0.5	43
85	Body Iron Stores Are Increased in Overweight and Obese Women With Polycystic Ovary Syndrome. Diabetes Care, 2005, 28, 2042-2044.	4.3	43
86	Genomic variants in polycystic ovary syndrome. Clinica Chimica Acta, 2006, 366, 14-26.	0.5	43
87	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.	2.4	43
88	Circulating leptin concentrations in women with hirsutism. Fertility and Sterility, 1997, 68, 898-906.	0.5	42
89	Identification of the Source of Androgen Excess in Hyperandrogenic Type 1 Diabetic Patients. Diabetes Care, 2001, 24, 1297-1299.	4.3	42
90	Polymorphisms in the interleukin-6 receptor gene are associated with body mass index and with characteristics of the metabolic syndrome. Clinical Endocrinology, 2006, 65, 88-91.	1.2	42

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91	Tissue-specific patterns of changes in 3,5,3′-triiodo-L-thyronine concentrations in thyroidectomized rats infused with increasing doses of the hormone. Which are the regulatory mechanisms?. Biochimie, 1999, 81, 453-462.	1.3	41
92	Insulin gene variable number of tandem repeats regulatory polymorphism is not associated with hyperandrogenism in Spanish women. Fertility and Sterility, 2002, 77, 666-668.	0.5	41
93	Diagnosis and management of hirsutism. Annals of the New York Academy of Sciences, 2010, 1205, 166-174.	1.8	41
94	Metabolomics in polycystic ovary syndrome. Clinica Chimica Acta, 2014, 429, 181-188.	0.5	41
95	Isolated adrenocorticotropic hormone deficiency due to probable lymphocytic hypophysitis in a man. Journal of Endocrinological Investigation, 1994, 17, 127-131.	1.8	39
96	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.	1.9	39
97	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. Human Reproduction, 2008, 23, 1594-1601.	0.4	39
98	The role of genetic variation in peroxisome proliferatorâ€activated receptors in the polycystic ovary syndrome (PCOS): an original case–control study followed by systematic review and metaâ€analysis of existing evidence. Clinical Endocrinology, 2010, 72, 383-392.	1.2	39
99	Common variants in the sex hormone-binding globulin gene (SHBG) and polycystic ovary syndrome (PCOS) in Mediterranean women. Human Reproduction, 2012, 27, 3569-3576.	0.4	39
100	Sex differences in the characteristics and short-term prognosis of patients presenting with acute symptomatic pulmonary embolism. PLoS ONE, 2017, 12, e0187648.	1.1	39
101	The Increased Circulating Prostate-Specific Antigen Concentrations in Women with Hirsutism Do Not Respond to Acute Changes in Adrenal or Ovarian Function. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2580-2584.	1.8	37
102	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. Fertility and Sterility, 2009, 91, 2527-2536.	0.5	36
103	Combined oral contraceptives and/or antiandrogens versus insulin sensitizers for polycystic ovary syndrome: a systematic review and meta-analysis. Human Reproduction Update, 2018, 24, 225-241.	5.2	36
104	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). Journal of Proteome Research, 2019, 18, 4038-4045.	1.8	36
105	Ovarian suppression with triptorelin and adrenal stimulation with adrenocorticotropin in functional hyperadrogenism: role of adrenal and ovarian cytochrome P450c17 $\hat{l}\pm$. Fertility and Sterility, 1994, 62, 521-530.	0.5	35
106	Thyroid Hormones Influence Serum Leptin Concentrations in the Rat. Endocrinology, 1997, 138, 4485-4488.	1.4	35
107	Genetic Basis of Metabolic Abnormalities in Polycystic Ovary Syndrome. Molecular Diagnosis and Therapy, 2004, 4, 93-107.	3.3	34
108	Treatment of Polycystic Ovary Syndrome (PCOS) with Metformin Ameliorates Insulin Resistance in Parallel with the Decrease of Serum Interleukin-6 Concentrations. Hormone and Metabolic Research, 2010, 42, 815-820.	0.7	34

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109	Role of the follistatin gene in women with polycystic ovary syndrome. Fertility and Sterility, 2001, 75, 1020-1023.	0.5	33
110	Common single nucleotide polymorphisms in intron 3 of the calpain-10 gene influence hirsutism. Fertility and Sterility, 2002, 77, 581-587.	0.5	33
111	Antiandrogenic Contraceptives Increase Serum Adiponectin in Obese Polycystic Ovary Syndrome Patients. Obesity, 2009, 17, 3-9.	1.5	33
112	Influence of adrenal hyperandrogenism on the clinical and metabolic phenotype of women with polycystic ovary syndrome. Fertility and Sterility, 2015, 103, 795-801.e2.	0.5	33
113	The determinants of insulin sensitivity, \hat{l}^2 -cell function, and glucose tolerance are different in patients with polycystic ovary syndrome than in women who do not have hyperandrogenism. Fertility and Sterility, 2010, 94, 2214-2221.	0.5	32
114	Methimazole Has No Dose-Related Effect on the Serum Concentrations of Soluble Class I Major Histocompatibility Complex Antigens, Soluble Interleukin-2 Receptor, and \hat{I}^2 2-Microglobulin in Patients with Graves' Disease. Thyroid, 1996, 6, 29-36.	2.4	31
115	Role of Haptoglobin in Polycystic Ovary Syndrome (PCOS), Obesity and Disorders of Glucose Tolerance in Premenopausal Women. PLoS ONE, 2009, 4, e5606.	1.1	31
116	Diet composition and physical activity in overweight and obese premenopausal women with or without polycystic ovary syndrome. Gynecological Endocrinology, 2011, 27, 978-981.	0.7	31
117	Polycystic Ovary Syndrome as a Paradigm for Prehypertension, Prediabetes, and Preobesity. Current Hypertension Reports, 2014, 16, 500.	1.5	31
118	Polycystic ovary syndrome: treatment strategies and management. Expert Opinion on Pharmacotherapy, 2008, 9, 2995-3008.	0.9	30
119	Methimazole-Induced Severe Aplastic Anemia: Unsuccessful Treatment with Recombinant Human Granulocyte-Monocyte Colony-Stimulating Factor. Thyroid, 1997, 7, 67-70.	2.4	29
120	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. Obesity Surgery, 2008, 18, 1000-1006.	1.1	29
121	Lack of an ovarian function influence on the increased adrenal androgen secretion present in women with functional ovarian hyperandrogenism. Fertility and Sterility, 1997, 67, 654-662.	0.5	28
122	Effects of normalization of GH hypersecretion on lipoprotein(a) and other lipoprotein serum levels in acromegaly. Clinical Endocrinology, 2000, 53, 313-319.	1.2	26
123	Referral bias in female functional hyperandrogenism and polycystic ovary syndrome. European Journal of Endocrinology, 2015, 173, 603-610.	1.9	26
124	Fertility and Pregnancy Outcomes in Women with Polycystic Ovary Syndrome Following Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3384-e3391.	1.8	26
125	Proteomics and polycystic ovary syndrome. Expert Review of Proteomics, 2013, 10, 435-447.	1.3	25
126	Adrenal Hyperandrogenism and Polycystic Ovary Syndrome. Current Pharmaceutical Design, 2016, 22, 5588-5602.	0.9	25

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127	Office Blood Pressure, Ambulatory Blood Pressure Monitoring, and Echocardiographic Abnormalities in Women With Polycystic Ovary Syndrome. Hypertension, 2014, 63, 624-629.	1.3	24
128	Serum Prostate-Specific Antigen Concentrations Are Not Useful for Monitoring the Treatment of Hirsutism with Oral Contraceptive Pills1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2488-2492.	1.8	23
129	Surgical management of metabolic dysfunction in PCOS. Steroids, 2012, 77, 312-316.	0.8	23
130	Combined oral contraceptives plus spironolactone compared with metformin in women with polycystic ovary syndrome: a one-year randomized clinical trial. European Journal of Endocrinology, 2017, 177, 399-408.	1.9	23
131	TNF-Â and Hyperandrogenism: A Clinical, Biochemical, and Molecular Genetic Study. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3761-3767.	1.8	22
132	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. Molecular Nutrition and Food Research, 2017, 61, 1700425.	1.5	22
133	SÃndrome de ovario poliquÃstico en la mujer adulta. Medicina ClÃnica, 2019, 152, 450-457.	0.3	22
134	Macroprolactinemia in women presenting with hyperandrogenic symptoms: Implications for the management of polycystic ovary syndrome. Fertility and Sterility, 2004, 82, 1697-1699.	0.5	21
135	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 ¹ . Journal of Clinical Endocrinology and Metabolism. 2001. 86, 1746-1749.	1.8	20
136	Treatment of hypothyroidism with levothyroxine or a combination of levothyroxine plus L-triiodothyronine. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 57-75.	2.2	20
137	Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. Nutrients, 2019, 11, 2566.	1.7	20
138	Postprandial inflammatory responses after oral glucose, lipid and protein challenges: Influence of obesity, sex and polycystic ovary syndrome. Clinical Nutrition, 2020, 39, 876-885.	2.3	20
139	Urine steroid profile as a new promising tool for the evaluation of adrenal tumors. Literature review. Endocrine, 2021, 72, 40-48.	1.1	20
140	Obesity impairs general healthâ€related quality of life (HRâ€QoL) in premenopausal women to a greater extent than polycystic ovary syndrome (PCOS). Clinical Endocrinology, 2010, 73, 595-601.	1.2	19
141	Identification of Reduced Circulating Haptoglobin Concentration as a Biomarker of the Severity of Pulmonary Embolism: A Nontargeted Proteomic Study. PLoS ONE, 2014, 9, e100902.	1.1	19
142	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. Biomolecules, 2020, 10, 111.	1.8	19
143	Regulation of Iodothyronine Deiodinase Activity as Studied in Thyroidectomized Rats Infused with Thyroxine or Triiodothyronine. Endocrinology, 1997, 138, 2559-2568.	1.4	19
144	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. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1746-1749.	1.8	19

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145	Serum osteoprotegerin concentrations are decreased in women with the polycystic ovary syndrome. European Journal of Endocrinology, 2008, 159, 225-232.	1.9	18
146	Serum Visceral Adipose Tissue–Derived Serine Protease Inhibitor Concentrations in Human Obesity and Polycystic Ovary Syndrome. Diabetes Care, 2009, 32, e6-e6.	4.3	18
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