Robert L Rosenfield

List of Publications by Year
in descending order

123	13,856	36203	24179
papers	citations	51 h-index	110 g-index

129	129	129	9084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Diagnosis of Polycystic Ovary Syndrome during Adolescence. Hormone Research in Paediatrics, 2015, 83, 376-389.	0.8	2,130
2	Hirsutism: Implications, etiology, and management. American Journal of Obstetrics and Gynecology, 1981, 140, 815-830.	0.7	891
3	The Pathogenesis of Polycystic Ovary Syndrome (PCOS): The Hypothesis of PCOS as Functional Ovarian Hyperandrogenism Revisited. Endocrine Reviews, 2016, 37, 467-520.	8.9	863
4	Consensus Statement on the Use of Gonadotropin-Releasing Hormone Analogs in Children. Pediatrics, 2009, 123, e752-e762.	1.0	656
5	Polycystic Ovary Syndrome as a Form of FunctionalOvarian Hyperandrogenism Due to Dysregulation ofAndrogen Secretion*. Endocrine Reviews, 1995, 16, 322-353.	8.9	416
6	Thelarche, Pubarche, and Menarche Attainment in Children With Normal and Elevated Body Mass Index. Pediatrics, 2009, 123, 84-88.	1.0	393
7	Troglitazone Improves Defects in Insulin Action, Insulin Secretion, Ovarian Steroidogenesis, and Fibrinolysis in Women with Polycystic Ovary Syndrome1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2108-2116.	1.8	389
8	Evaluation and Treatment of Hirsutism in Premenopausal Women: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1105-1120.	1.8	372
9	Role of Hormones in Pilosebaceous Unit Development. Endocrine Reviews, 2000, 21, 363-392.	8.9	348
10	Insulin-Like Growth Factor I and Insulin Potentiate Luteinizing Hormone-Induced Androgen Synthesis by Rat Ovarian Thecal-Interstitial Cells*. Endocrinology, 1988, 123, 733-739.	1.4	326
11	Pituitary-Ovarian Responses to Nafarelin Testing in the Polycystic Ovary Syndrome. New England Journal of Medicine, 1989, 320, 559-565.	13.9	303
12	Detection of Functional Ovarian Hyperandrogenism in Women with Androgen Excess. New England Journal of Medicine, 1992, 327, 157-162.	13.9	302
13	The Biochemical Basis for Increased Testosterone Production in Theca Cells Propagated from Patients with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5925-5933.	1.8	297
14	Hirsutism. New England Journal of Medicine, 2005, 353, 2578-2588.	13.9	274
15	Effects of Metformin on Insulin Secretion, Insulin Action, and Ovarian Steroidogenesis in Women with Polycystic Ovary Syndrome¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 524-530.	1.8	256
16	Identifying Children at Risk for Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 787-796.	1.8	254
17	Evaluation and Treatment of Hirsutism in Premenopausal Women: An Endocrine Society* Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1233-1257.	1.8	205
18	Plasma Testosterone Binding Globulin and Indexes of the Concentration of Unbound Plasma Androgens in Normal and Hirsute Subjects¹². Journal of Clinical Endocrinology and Metabolism, 1971, 32, 717-728.	1.8	190

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19	Adrenal Androgen Hyperresponsiveness to Adrenocorticotropin in Women with Acne and/or Hirsutism: Adrenal Enzyme Defects and Exaggerated Adrenarche*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 840-848.	1.8	160
20	Adrenarche: Changing Adrenal Response to Adrenocorticotropin*. Journal of Clinical Endocrinology and Metabolism, 1981, 52, 1129-1136.	1.8	159
21	Growth Hormone and Insulin-Like Growth Factors Have Different Effects on Sebaceous Cell Growth and Differentiation¹. Endocrinology, 1999, 140, 4089-4094.	1.4	152
22	The Diagnosis of Polycystic Ovary Syndrome in Adolescents. Pediatrics, 2015, 136, 1154-1165.	1.0	151
23	Plasma Androgens in Women with Acne Vulgaris. Journal of Investigative Dermatology, 1983, 81, 70-74.	0.3	146
24	Pubertal Presentation of Congenital Î”⁵â€“3Î²â€“Hydroxysteroid Dehydrogenase Deficiency*. Journal of Clinical Endocrinology and Metabolism, 1980, 51, 345-353.	1.8	132
25	OVARIAN AND ADRENAL FUNCTION IN POLYCYSTIC OVARY SYNDROME. Endocrinology and Metabolism Clinics of North America, 1999, 28, 265-293.	1.2	131
26	Rat Preputial Sebocyte Differentiation Involves Peroxisome Proliferator-Activated Receptors11Preliminary reports were presented at IV International Dermatology Symposium, April 11 1997, Berlin; Biomedicine â€˜97, April 25 1997, Washington, DC; and The Midwest Society for Pediatric Research, Chicago, September 25 1997.. Journal of Investigative Dermatology, 1999, 112, 226-232.	0.3	123
27	Polycystic Ovary Syndrome in Adolescence. Endocrinology and Metabolism Clinics of North America, 2005, 34, 677-705.	1.2	112
28	Adolescent Anovulation: Maturational Mechanisms and Implications. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3572-3583.	1.8	111
29	Salutary Effects of Combining Early Very Low-Dose Systemic Estradiol with Growth Hormone Therapy in Girls with Turner Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6424-6430.	1.8	109
30	Role of Hormones in Pilosebaceous Unit Development. , 0, .		109
31	Relationship of Adolescent Polycystic Ovary Syndrome to Parental Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1275-1283.	1.8	107
32	Hypogonadism Induced by a Transplantable, Prolactin-Producing Tumor in Male Rats: Hormonal and Morphological Studies¹. Endocrinology, 1974, 95, 991-998.	1.4	100
33	Multiple Androgenic Abnormalities, Including Elevated Free Testosterone, in Hyperprolactinemic Women*. Journal of Clinical Endocrinology and Metabolism, 1982, 55, 251-257.	1.8	95
34	Preserving adult height potential in girls with idiopathic true precocious puberty. Journal of Pediatrics, 1990, 117, 364-370.	0.9	94
35	Estrogen Replacement in Turner Syndrome: Literature Review and Practical Considerations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1790-1803.	1.8	93
36	Measurement of Plasma Testosterone by Means of Competitive Protein Binding Analysis. Journal of Clinical Endocrinology and Metabolism, 1969, 29, 854-859.	1.8	88

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37	Sex Hormone-Binding Globulin in the Diagnosis of Peripheral Tissue Resistance to Thyroid Hormone: The Value of Changes after Short Term Triiodothyronine Administration*. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 740-746.	1.8	86
38	Functional Significance of Polycystic-Size Ovaries in Healthy Adolescents. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3786-3790.	1.8	86
39	Testosterone Binding and Free Plasma Androgen Concentrations under Physiological Conditions: Characterization by Flow Dialysis Technique*. Journal of Clinical Endocrinology and Metabolism, 1979, 49, 730-736.	1.8	81
40	An Endocrinologic Approach to the Patient with Hirsutism*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 1-4.	1.8	80
41	Normal Pubertal Development: Part I: The Endocrine Basis of Puberty. Pediatrics in Review, 2011, 32, 223-229.	0.2	76
42	A Workshop on Pubertal Hormone Replacement Options in the United States. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, 55-64.	0.4	75
43	Evidence that obesity and androgens have independent and opposing effects on gonadotropin production from puberty to maturity. Brain Research, 2010, 1364, 186-197.	1.1	74
44	9 Pilosebaceous physiology in relation to hirsutism and acne. Clinics in Endocrinology and Metabolism, 1986, 15, 341-362.	1.8	72
45	AntimÃ¼llerian hormone levels are independently related to ovarian hyperandrogenism and polycystic ovaries. Fertility and Sterility, 2012, 98, 242-249.e4.	0.5	71
46	Normal Pubertal Development: Part II: Clinical Aspects of Puberty. Pediatrics in Review, 2011, 32, 281-292.	0.2	66
47	Acne, Hirsutism, and Alopecia in Adolescent Girls: Clinical Expressions of Androgen Excess. Endocrinology and Metabolism Clinics of North America, 1993, 22, 507-532.	1.2	61
48	Plasma 17-ketosteroids and 17-beta hydroxysteroids in girls with premature development of sexual hair. Journal of Pediatrics, 1971, 79, 260-266.	0.9	60
49	Asymptomatic Volunteers with a Polycystic Ovary Are a Functionally Distinct but Heterogeneous Population. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1579-1586.	1.8	56
50	Polycystic ovary syndrome and insulin-resistant hyperinsulinemia. Journal of the American Academy of Dermatology, 2001, 45, S95-S104.	0.6	54
51	Determination of the source of androgen excess in functionally atypical polycystic ovary syndrome by a short dexamethasone androgen-suppression test and a low-dose ACTH test. Human Reproduction, 2011, 26, 3138-3146.	0.4	53
52	KLF15 Is a Transcriptional Regulator of the Human 17Î²-Hydroxysteroid Dehydrogenase Type 5 Gene. A Potential Link between Regulation of Testosterone Production and Fat Stores in Women. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2594-2601.	1.8	52
53	6 Current concepts of polycystic ovary syndrome. Bailliere's Clinical Obstetrics and Gynaecology, 1997, 11, 307-333.	0.6	51
54	Peroxisome Proliferator-Activated Receptors and Skin Development. Hormone Research in Paediatrics, 2000, 54, 269-274.	0.8	50

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55	Molecular Genetic and Endocrine Mechanisms of Hair Growth. Hormone Research in Paediatrics, 2003, 60, 1-13.	0.8	50
56	Blunted Sleep-Related Luteinizing Hormone Rise in Healthy Premenarcheal Pubertal Girls with Elevated Body Mass Index. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1168-1175.	1.8	50
57	The Polycystic Ovary Morphology-Polycystic Ovary Syndrome Spectrum. Journal of Pediatric and Adolescent Gynecology, 2015, 28, 412-419.	0.3	50
58	Hirsutism and the Variable Response of the Pilosebaceous Unit to Androgen. Journal of Investigative Dermatology Symposium Proceedings, 2005, 10, 205-208.	0.8	49
59	The effects of prolonged physiologic estradiol therapy on the maturation of hypogonadal teen-agers. Journal of Pediatrics, 1974, 85, 830-837.	0.9	48
60	Dexamethasone Preparation Does Not Alter Corticoid and Androgen Responses to Adrenocorticotropin*. Journal of Clinical Endocrinology and Metabolism, 1985, 60, 585-589.	1.8	46
61	The Role of Specific Retinoid Receptors in Sebocyte Growth and Differentiation in Culture11Presented in part at the 1999 Annual Meeting of the Pediatric Academic Societies, San Francisco, CA, May 1â€“4 (Pediat Res 45 (Part 2): 55A [Abst 313] 1999). Journal of Investigative Dermatology, 2000, 114, 349-353.	0.3	46
62	Adrenarche as a cause of benign pseudopuberty in boys. Journal of Pediatrics, 1982, 101, 1005-1009.	0.9	45
63	Normal and Premature Adrenarche. Endocrine Reviews, 2021, 42, 783-814.	8.9	45
64	Intractable Early Childhood Obesity as the Initial Sign of Insulin Resistant Hyperinsulinism and Precursor of Polycystic Ovary Syndrome. Journal of Pediatric Endocrinology and Metabolism, 2007, 20, 41-51.	0.4	44
65	Androgens and Androgen Responsiveness in the Feminizing Testis Syndrome. Comparison of Complete and â€œIncompleteâ€•Forms¹. Journal of Clinical Endocrinology and Metabolism, 1971, 32, 625-632.	1.8	43
66	Growth Hormone and Insulin-Like Growth Factors Have Different Effects on Sebaceous Cell Growth and Differentiation. , 0, .		43
67	Intrauterine Growth Retardation Associated with Maternal Uniparental Disomy for Chromosome 6 Unmasked by Congenital Adrenal Hyperplasia. Pediatric Research, 1999, 46, 510-510.	1.1	40
68	Optimizing Estrogen Replacement Treatment in Turner Syndrome. Pediatrics, 1998, 102, 486-488.	1.0	38
69	Plasma free androgen patterns in hirsute women and their diagnostic implications. American Journal of Medicine, 1979, 66, 417-421.	0.6	36
70	What every physician should know about polycystic ovary syndrome. Dermatologic Therapy, 2008, 21, 354-361.	0.8	34
71	Comparison of Detection of Normal Puberty in Girls by a Hormonal Sleep Test and a Gonadotropin-Releasing Hormone Agonist Test. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1591-1601.	1.8	34
72	The Effects of Low Doses of Depot Estradiol and Testosterone in Teenagers with Ovarian Failure and Turner's Syndrome. Journal of Clinical Endocrinology and Metabolism, 1973, 37, 574-580.	1.8	33

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73	Plasma 17-Ketosteroids and Testosterone in Prepubertal Children Before and After ACTH Administration¹. Journal of Clinical Endocrinology and Metabolism, 1971, 33, 249-253.	1.8	31
74	Isosexual pseudoprecocity in a 6-year-old boy with a testicular interstitial cell adenoma. Journal of Pediatrics, 1972, 80, 264-268.	0.9	31
75	Characterization of Functionally Typical and Atypical Types of Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1587-1594.	1.8	29
76	Puberty and Its Disorders in the Female. , 2008, , 530-609.		29
77	Normal Pubertal Development: Part II: Clinical Aspects of Puberty. Pediatrics in Review, 2011, 32, 281-292.	0.2	29
78	Some Limitations of Using Equilibrium Dialysis to Study Human Serum Albumin-Testosterone Interaction*. Journal of Clinical Endocrinology and Metabolism, 1978, 46, 501-503.	1.8	28
79	Direct Inhibitory Effect of Estradiol on Pituitary Luteinizing Hormone Responsiveness to Luteinizing Hormone Releasing Hormone is Specific and of Rapid Onset 1. Biology of Reproduction, 1984, 30, 59-66.	1.2	28
80	Linkage of congenital isolated adrenocorticotropic hormone deficiency to the corticotropin releasing hormone locus using simple sequence repeat polymorphisms. , 1996, 62, 262-267.		28
81	Current concepts of polycystic ovary syndrome pathogenesis. Current Opinion in Pediatrics, 2020, 32, 698-706.	1.0	28
82	Normal Pubertal Development: Part I: The Endocrine Basis of Puberty. Pediatrics in Review, 2011, 32, 223-229.	0.2	27
83	Studies of androgen metabolism and action in cultured hair and skin cells. The Journal of Steroid Biochemistry, 1986, 24, 1053-1060.	1.3	26
84	Adolescent Polycystic Ovary Syndrome Due to Functional Ovarian Hyperandrogenism Persists Into Adulthood. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1537-1543.	1.8	26
85	Androgen Metabolism by Isolated Hairs from Women with Idiopathic Hirsutism Is Usually Normal. Journal of Investigative Dermatology, 1984, 82, 62-66.	0.3	25
86	ESSENTIALS OF GROWTH DIAGNOSIS. Endocrinology and Metabolism Clinics of North America, 1996, 25, 743-758.	1.2	23
87	Polycystic Ovary Syndrome in Adolescence. , 2002, 12, 333-348.		23
88	Growth of sebaceous cells in monolayer culture. In Vitro Cellular & Developmental Biology, 1992, 28, 83-89.	1.0	22
89	Potential of Gonadotropin-Releasing Hormone Agonists in the Diagnosis of Pubertal Disorders in Girls. Clinical Obstetrics and Gynecology, 1993, 36, 773-786.	0.6	22
90	Comparison of Detection of Normal Puberty in Boys by a Hormonal Sleep Test and a Gonadotropin-Releasing Hormone Agonist Test. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4596-4604.	1.8	22

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91	Puberty and its disorders in the female. , 2014, , 569-663.e1.		22
92	Relationship of androgen action to androgen metabolism in isolated rat granulosa cells. The Journal of Steroid Biochemistry, 1980, 13, 1015-1019.	1.3	21
93	The diagnosis and management of intersex. Current Problems in Pediatrics, 1980, 10, 1-65.	1.1	19
94	Is polycystic ovary syndrome a neuroendocrine or an ovarian disorder?. Clinical Endocrinology, 1997, 47, 423-424.	1.2	19
95	Potential diagnostic utility of intermittent administration of short-acting gonadotropin-releasing hormone agonist in gonadotropin deficiency. Fertility and Sterility, 2010, 94, 2697-2702.	0.5	19
96	Perspectives on the International Recommendations for the Diagnosis and Treatment of Polycystic Ovary Syndrome in Adolescence. Journal of Pediatric and Adolescent Gynecology, 2020, 33, 445-447.	0.3	18
97	GnRH agonist stimulation of the pituitaryâ€“gonadal axis in children: age and sex differences in circulating inhibin-B and activin-A. Human Reproduction, 2004, 19, 2748-2758.	0.4	17
98	Assessing the Value of Treatments to Increase Height. New England Journal of Medicine, 2011, 364, 1274-1276.	13.9	15
99	Bartter syndrome complicated by immune complex nephropathy. Pediatric Nephrology, 2003, 18, 913-918.	0.9	14
100	Commentary: Launch of a Quality Improvement Network for Evidence-Based Management of Uncommon Pediatric Endocrine Disorders: Turner Syndrome as a Prototype. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1234-1236.	1.8	13
101	Parameters of Response to Clomiphene Citrate in Oligospermic Men. Journal of Urology, 1980, 124, 53-55.	0.2	10
102	SEBACEOUS EPITHELIAL CELL DIFFERENTIATION REQUIRES CYCLIC ADENOSINE MONOPHOSPHATE GENERATION. In Vitro Cellular and Developmental Biology - Animal, 2002, 38, 54.	0.7	10
103	LH Dynamics in Overweight Girls with Premature Adrenarche and Slowly Progressive Sexual Precocity. International Journal of Pediatric Endocrinology (Springer), 2010, 2010, 1-12.	1.6	10
104	Puberty in the Female and Its Disorders. , 2021, , 528-626.		9
105	Cyclic AMP-Receptor Protein Activity in Rat Preputial Cells. Journal of Investigative Dermatology, 1991, 97, 517-523.	0.3	8
106	The Effect of the Testis on the Ovary: Structure-Function Relationships in a Neonate with a Unilateral Ovotestis (Ovotesticular Disorder of Sex Development). Hormone Research in Paediatrics, 2017, 87, 205-212.	0.8	8
107	Preputial Sebocyte 5Î±-Reductase Isoform Specificity*. Endocrinology, 1997, 138, 4416-4420.	1.4	7
108	Serum Cortisol and 17-Hydroxyprogesterone Concentrations in Children with Classic Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2993-2993.	1.8	6

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109	The Value of the Low-Dose Dexamethasone Suppression Test in the Differential Diagnosis of Hyperandrogenism in Women. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 6115-6115.	1.8	6
110	Improving Balance in Regulatory Oversight of Research in Children and Adolescents. Annals of the New York Academy of Sciences, 2008, 1135, 287-295.	1.8	6
111	Overcoming burdens in the regulation of clinical research in children. Proceedings of a consensus conference, in historical context. International Journal of Pediatric Endocrinology (Springer), 2011, 2011, 19.	1.6	5
112	P450c17 Deficiency Caused by Compound Heterozygosity for Two Novel Mutations Presenting as Hypotension in Early Infancy. Hormone Research in Paediatrics, 2011, 76, 434-441.	0.8	4
113	Hyperandrogenism, Hirsutism, and Polycystic Ovary Syndrome. , 2016, , 2275-2296.e6.		2
114	Menstrual Disorders and Hyperandrogenism in Adolescence. , 2018, , 641-667.		2
115	Letter to the Editor: â€œGlucocorticoid Resistance in Premature Adrenarche and PCOS: From Childhood to Adulthoodâ€. Journal of the Endocrine Society, 2021, 5, bvaa163.	0.1	2
116	Physiologic induction of puberty in Turner syndrome with very low-dose estradiol. International Congress Series, 2006, 1298, 71-79.	0.2	1
117	Does a Primary Acceleration of LH Pulse Frequency Underlie an Association between Central Precocious Puberty and Polycystic Ovary Syndrome?. Hormone Research in Paediatrics, 2007, 68, 286-287.	0.8	1
118	Delayed puberty and primary amenorrhea. , 0, , 520-533.		1
119	DES Effect on Males. Pediatrics, 1978, 61, 154-155.	1.0	1
120	Viewpoint 2. Experimental Dermatology, 2005, 14, 147-148.	1.4	0
121	Menstrual Disorders and Hyperandrogenism in Adolescence. , 2013, , 441-464.		0
122	Hyperandrogenism, Hirsutism, and Polycystic Ovary Syndrome. , 2010, , 2386-2406.		0
123	Estrogen Replacement in Turner Syndrome. , 2020, , 93-122.		0