

Ronald S Swerdloff

List of Publications by Year in descending order

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97
papers

8,926
citations

61857

43
h-index

49773

87
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102
all docs

102
docs citations

102
times ranked

5802
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone Therapy in Men With Hypogonadism: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1715-1744.	1.8	1,050
2	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , 2016, 374, 611-624.	13.9	675
3	Transdermal Testosterone Gel Improves Sexual Function, Mood, Muscle Strength, and Body Composition Parameters in Hypogonadal Men ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2839-2853.	1.8	648
4	Long-Term Testosterone Gel (AndroGel) Treatment Maintains Beneficial Effects on Sexual Function and Mood, Lean and Fat Mass, and Bone Mineral Density in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2085-2098.	1.8	602
5	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 708.	3.8	289
6	Long-Term Pharmacokinetics of Transdermal Testosterone Gel in Hypogonadal Men ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4500-4510.	1.8	287
7	American Association of Clinical Endocrinologists Medical Guidelines for Clinical Practice for the Evaluation and Treatment of Hypogonadism in Adult Male Patientsâ€™2002 Update. <i>Endocrine Practice</i> , 2002, 8, 439-456.	1.1	271
8	Long-Term Pharmacokinetics of Transdermal Testosterone Gel in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4500-4510.	1.8	246
9	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone. <i>JAMA Internal Medicine</i> , 2017, 177, 471.	2.6	241
10	Rate, extent, and modifiers of spermatogenic recovery after hormonal male contraception: an integrated analysis. <i>Lancet, The</i> , 2006, 367, 1412-1420.	6.3	223
11	Reexamination of testosterone, dihydrotestosterone, estradiol and estrone levels across the menstrual cycle and in postmenopausal women measured by liquid chromatographyâ€™tandem mass spectrometry. <i>Steroids</i> , 2011, 76, 177-182.	0.8	196
12	Association of Testosterone Levels With Anemia in Older Men. <i>JAMA Internal Medicine</i> , 2017, 177, 480.	2.6	180
13	Neurobehavioral phenotype of Klinefelter syndrome. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2000, 6, 107-116.	3.5	176
14	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , 2018, 39, 369-386.	8.9	173
15	Effects of transdermal testosterone gel on bone turnover markers and bone mineral density in hypogonadal men. <i>Clinical Endocrinology</i> , 2001, 54, 739-750.	1.2	151
16	Significance of Apoptosis in the Temporal and Stage-Specific Loss of Germ Cells in the Adult Rat after Gonadotropin Deprivation ¹ . <i>Biology of Reproduction</i> , 1997, 57, 1193-1201.	1.2	140
17	Pharmacokinetics of Transdermal Testosterone Gel in Hypogonadal Men: Application of Gel at One Site Versus Four Sites: A General Clinical Research Center Study*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 964-969.	1.8	136
18	Dihydrotestosterone: Biochemistry, Physiology, and Clinical Implications of Elevated Blood Levels. <i>Endocrine Reviews</i> , 2017, 38, 220-254.	8.9	123

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19	Simultaneous Measurement of Serum Testosterone and Dihydrotestosterone by Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2008, 54, 1855-1863.	1.5	121
20	Neuropsychological profiles of adults with Klinefelter syndrome. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 446-456.	1.2	114
21	Testosterone Treatment and Sexual Function in Older Men With Low Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3096-3104.	1.8	110
22	Lead Toxicity and the Hypothalamic-Pituitary-Testicular Axis. <i>Biology of Reproduction</i> , 1985, 33, 722-728.	1.2	109
23	Neuroprotective effects of testosterone treatment in men with multiple sclerosis. <i>NeuroImage: Clinical</i> , 2014, 4, 454-460.	1.4	107
24	Determinants of the Rate and Extent of Spermatogenic Suppression during Hormonal Male Contraception: An Integrated Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1774-1783.	1.8	106
25	Levonorgestrel Implants (Norplant II) for Male Contraception Clinical Trials: Combination with Transdermal and Injectable Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3562-3572.	1.8	100
26	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014, 11, 362-375.	0.7	98
27	In Vitro Inhibition of Testosterone Biosynthesis by Ketoconazole. <i>Endocrinology</i> , 1985, 116, 1920-1925.	1.4	89
28	A New Combination of Testosterone and Nestorone Transdermal Gels for Male Hormonal Contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3476-3486.	1.8	85
29	Suppression of Spermatogenesis in Man Induced by Nal-Glu Gonadotropin Releasing Hormone Antagonist and Testosterone Enanthate (TE) Is Maintained by TE Alone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3527-3533.	1.8	79
30	Association of Sex Hormones With Sexual Function, Vitality, and Physical Function of Symptomatic Older Men With Low Testosterone Levels at Baseline in the Testosterone Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1146-1155.	1.8	79
31	The Effect of Testosterone on Cardiovascular Biomarkers in the Testosterone Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 681-688.	1.8	79
32	Validation of a testosterone and dihydrotestosterone liquid chromatography tandem mass spectrometry assay: Interference and comparison with established methods. <i>Steroids</i> , 2008, 73, 1345-1352.	0.8	73
33	Macimorelin as a Diagnostic Test for Adult GH Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3083-3093.	1.8	71
34	Ageing Results in Attenuated Gonadotropin Releasing Hormone-Luteinizing Hormone Axis Responsiveness to Glutamate Receptor Agonist N-Methyl-D-Aspartate*. <i>Journal of Neuroendocrinology</i> , 2008, 10, 93-99.	1.2	67
35	Combined Transdermal Testosterone Gel and the Progestin Nestorone Suppresses Serum Gonadotropins in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2313-2320.	1.8	65
36	Effect of testosterone replacement on measures of mobility in older men with mobility limitation and low testosterone concentrations: secondary analyses of the Testosterone Trials. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 879-890.	5.5	64

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37	A Simple Self-Report Diary for Assessing Psychosexual Function in Hypogonadal Men. <i>Journal of Andrology</i> , 2003, 24, 688-698.	2.0	62
38	Acceptability of a transdermal gel-based male hormonal contraceptive in a randomized controlled trial. <i>Contraception</i> , 2014, 90, 407-412.	0.8	59
39	A New Oral Testosterone Undecanoate Formulation Restores Testosterone to Normal Concentrations in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2515-2531.	1.8	58
40	Three-year follow-up of androgen treatment in hypogonadal men: preliminary report with testosterone gel. <i>Aging Male</i> , 2003, 6, 207-211.	0.9	52
41	Hormonal approaches to male contraception. <i>Current Opinion in Urology</i> , 2010, 20, 520-524.	0.9	51
42	Male Hormonal Contraception: Where Are We Now?. <i>Current Obstetrics and Gynecology Reports</i> , 2016, 5, 38-47.	0.3	49
43	Nuclear accumulation of estradiol derived from the aromatization of testosterone is inhibited by hypothalamic beta-receptor stimulation in the neonatal female rat.. <i>Biology of Reproduction</i> , 1984, 30, 388-396.	1.2	43
44	Reexamination of Pharmacokinetics of Oral Testosterone Undecanoate in Hypogonadal Men With a New Self-Emulsifying Formulation. <i>Journal of Andrology</i> , 2012, 33, 190-201.	2.0	43
45	A Multicenter, Open-Label, Observational Study of Testosterone Gel (1%) in the Treatment of Adolescent Boys With Klinefelter Syndrome or Anorchia. <i>Journal of Adolescent Health</i> , 2014, 54, 20-25.	1.2	43
46	Effects of 28 Days of Oral Dimethandrolone Undecanoate in Healthy Men: A Prototype Male Pill. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 423-432.	1.8	43
47	The Stimulatory and Down-Regulatory Effects of a Gonadotropin-Releasing Hormone Agonist in Man*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1984, 58, 1084-1088.	1.8	40
48	Androgen Replacement Therapy. <i>Annals of Medicine</i> , 1997, 29, 365-370.	1.5	40
49	Functional role of progestin and the progesterone receptor in the suppression of spermatogenesis in rodents. <i>Andrology</i> , 2013, 1, 308-317.	1.9	39
50	Serum Testosterone (T) Level Variability in T Gel-Treated Older Hypogonadal Men: Treatment Monitoring Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3280-3287.	1.8	38
51	Safety and Pharmacokinetics of Single-Dose Novel Oral Androgen 11 β -Methyl-19-Nortestosterone-17 β -Dodecylcarbonate in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 629-638.	1.8	38
52	Androgen deficiency and aging in men. <i>Western Journal of Medicine</i> , 1993, 159, 579-85.	0.3	37
53	Male Contraception: Clinical Assessment of Chronic Administration of Testosterone Enanthate. <i>Journal of Developmental and Physical Disabilities</i> , 1978, 1, 731-747.	3.6	35
54	Comparison of the single dose pharmacokinetics, pharmacodynamics, and safety of two novel oral formulations of dimethandrolone undecanoate (DMAU): a potential oral, male contraceptive. <i>Andrology</i> , 2017, 5, 278-285.	1.9	35

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55	Spontaneous Expression of Inducible Nitric Oxide Synthase in the Hypothalamus and Other Brain Regions of Aging Rats. , 0, .		35
56	Body Fat at Puberty in Rats: Alteration by Changes in Diet. Pediatric Research, 1979, 13, 7-9.	1.1	33
57	Single, escalating dose pharmacokinetics, safety and food effects of a new oral androgen dimethandrolone undecanoate in man: a prototype oral male hormonal contraceptive. Andrology, 2014, 2, 579-587.	1.9	33
58	The Potent Humanin Analogue (HNG) Protects Germ Cells and Leucocytes While Enhancing Chemotherapy-Induced Suppression of Cancer Metastases in Male Mice. Endocrinology, 2015, 156, 4511-4521.	1.4	33
59	Combined nesteroneâ€“testosterone gel suppresses serum gonadotropins to concentrations associated with effective hormonal contraception in men. Andrology, 2019, 7, 878-887.	1.9	33
60	Turnover of nonessential fatty acids in cardiolipin from the rat heart. Journal of Lipid Research, 2011, 52, 2226-2233.	2.0	28
61	Recruitment and Screening for the Testosterone Trials. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1105-1111.	1.7	28
62	Characteristics associated with suppression of spermatogenesis in a male hormonal contraceptive trial using testosterone and Nestorone^{Å®}gels. Andrology, 2013, 1, 899-905.	1.9	27
63	Association of endogenous testosterone with subclinical atherosclerosis in men: the multiâ€“ethnic study of atherosclerosis. Clinical Endocrinology, 2016, 84, 700-707.	1.2	25
64	Testosterone protects high-fat/low-carbohydrate diet-induced nonalcoholic fatty liver disease in castrated male rats mainly via modulating endoplasmic reticulum stress. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E366-E376.	1.8	25
65	Advances in male hormone substitution therapy. Expert Opinion on Pharmacotherapy, 2005, 6, 1493-1506.	0.9	23
66	Dietary Fat Modulates the Testosterone Pharmacokinetics of a New Selfâ€“Emulsifying Formulation of Oral Testosterone Undecanoate in Hypogonadal Men. Journal of Andrology, 2012, 33, 1282-1290.	2.0	23
67	Daily Oral Administration of the Novel Androgen 11Î²-MNTDC Markedly Suppresses Serum Gonadotropins in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e835-e847.	1.8	23
68	Emerging medication for the treatment of male hypogonadism. Expert Opinion on Emerging Drugs, 2016, 21, 255-266.	1.0	22
69	A 52-Week Study of Dose Adjusted Subcutaneous Testosterone Enanthate in Oil Self-Administered via Disposable Auto-Injector. Journal of Urology, 2019, 201, 587-594.	0.2	22
70	Temporal and stage-specific changes in spermatogenesis of rat after gonadotropin deprivation by a potent gonadotropin-releasing hormone antagonist treatment. , 0, .		22
71	Levonorgestrel Implants (Norplant II) for Male Contraception Clinical Trials: Combination with Transdermal and Injectable Testosterone. , 0, .		22
72	Testosterone Doseâ€“Dependency of Sexual and Nonsexual Behaviors in The Gonadotropinâ€“Releasing Hormone Antagonistâ€“Treated Male Rat. Journal of Andrology, 1989, 10, 167-173.	2.0	20

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73	Prostate-Specific Antigen Levels During Testosterone Treatment of Hypogonadal Older Men: Data from a Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6238-6246.	1.8	20
74	Male hormonal contraception: hope and promise. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 214-223.	5.5	19
75	A new oral testosterone undecanoate therapy comes of age for the treatment of hypogonadal men. <i>Therapeutic Advances in Urology</i> , 2020, 12, 175628722093723.	0.9	17
76	Three-year follow-up of androgen treatment in hypogonadal men: preliminary report with testosterone gel. <i>Aging Male</i> , 2003, 6, 207-211.	0.9	17
77	Validity and Clinically Meaningful Changes in the Psychosexual Daily Questionnaire and Derogatis Interview for Sexual Function Assessment: Results From the Testosterone Trials. <i>Journal of Sexual Medicine</i> , 2018, 15, 997-1009.	0.3	13
78	Three-year follow-up of androgen treatment in hypogonadal men: preliminary report with testosterone gel. <i>Aging Male</i> , 2003, 6, 207-11.	0.9	13
79	Testosterone Replacement Therapy in Hypogonadal Men. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 77-98.	1.2	10
80	Reflections on the T Trials. <i>Andrology</i> , 2020, 8, 1512-1518.	1.9	8
81	Dimethandrolone Undecanoate, a Novel, Nonaromatizable Androgen, Increases P1NP in Healthy Men Over 28 Days. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e171-e181.	1.8	8
82	Follow-up intervals in patients with Cushing's disease: recommendations from a panel of experienced pituitary clinicians. <i>Pituitary</i> , 2017, 20, 422-429.	1.6	7
83	Continuing the search for a hormonal male contraceptive. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2020, 66, 83-94.	1.4	7
84	Acceptability of the oral hormonal male contraceptive prototype, 11 β -methyl-19-nortestosterone dodecylcarbonate (11 β -MNTDC), in a 28-day placebo-controlled trial. <i>Contraception</i> , 2021, 104, 531-537.	0.8	7
85	Biomarkers and Noncalcified Coronary Artery Plaque Progression in Older Men Treated With Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2142-2149.	1.8	4
86	Corifollitropin Alfa Combined With Human Chorionic Gonadotropin in Adolescent Boys With Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2036-2046.	1.8	4
87	Comparison of metabolic effects of the progestational androgens dimethandrolone undecanoate and 11 β -MNTDC in healthy men. <i>Andrology</i> , 2021, 9, 1526-1539.	1.9	3
88	Relation between Retinopathy and Progression of Coronary Artery Calcium in Individuals with Versus Without Diabetes Mellitus (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 149, 1-8.	0.7	3
89	Should hypogonadal men who are suboptimally responsive to testosterone gel switch to another gel preparation?. <i>Nature Reviews Urology</i> , 2008, 5, 190-191.	1.4	1
90	Evaluation of the infertile couple. <i>Endocrinology and Metabolism Clinics of North America</i> , 1988, 17, 301-37.	1.2	1

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91	405 MINOCYCLINE THROUGH SUPPRESSION OF CYTOCHROME C AND DIABLO RELEASE ATTENUATES MALE GERM CELL APOPTOSIS AFTER HORMONE WITHDRAWAL. <i>Journal of Investigative Medicine</i> , 2005, 53, S149.3-S149.	0.7	0
92	Testosterone levels in benign prostatic hyperplasia: sexual function and response to therapy with dutasteride. <i>Nature Reviews Urology</i> , 2006, 3, 528-529.	1.4	0
93	Apoptotic Signaling in Male Germ Cells. , 0, , 283-294.		0
94	What to Measure: Testosterone or Free Testosterone?. , 2021, , 1-13.		0
95	MALE REPRODUCTIVE PHYSIOLOGY. <i>Japanese Journal of Urology</i> , 1990, 81, 1980-1981.	0.0	0
96	Concanavalin A-Immobilized Glycoprotein Antigen for Immunoaffinity Purification of Antiserum. <i>Clinical Chemistry</i> , 1992, 38, 2143-2143.	1.5	0
97	OR16-1 Best of The Journal of Clinical Endocrinology & Metabolism: Macimorelin as a Diagnostic Test for Adult GH Deficiency. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0