

Christina Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174
papers

14,827
citations

63
h-index

119
g-index

181
ext. papers

16,435
ext. citations

5.8
avg, IF

6.09
L-index

#	Paper	IF	Citations
174	Testosterone Replacement Therapy in Hypogonadal Men.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 77-98	5.5	0
173	The IL-27 component EBI-3 and its receptor subunit IL-27RA are essential for the cytoprotective action of humanin on male germ cells. <i>Biology of Reproduction</i> , 2021 , 104, 717-730	3.9	2
172	Comparison of metabolic effects of the progestational androgens dimethandrolone undecanoate and 11 β MNTDC in healthy men. <i>Andrology</i> , 2021 , 9, 1526-1539	4.2	1
171	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	2.5	1
170	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	5.6	5
169	What to Measure: Testosterone or Free Testosterone? 2021 , 1-13		
168	Online community queries on hormonal male contraception: An analysis of the Reddit "Ask Me Anything" experience. <i>Contraception</i> , 2021 , 104, 159-164	2.5	2
167	The emerging role of mitochondrial derived peptide humanin in the testis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021 , 1865, 130009	4	0
166	A New Oral Testosterone Undecanoate Formulation Restores Testosterone to Normal Concentrations in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	32
165	Continuing the search for a hormonal male contraceptive. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2020 , 66, 83-94	4.6	3
164	Daily Oral Administration of the Novel Androgen 11 β MNTDC Markedly Suppresses Serum Gonadotropins in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	11
163	Digit ratio, a proposed marker of the prenatal hormone environment, is not associated with prenatal sex steroids, anogenital distance, or gender-typed play behavior in preschool age children. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 1-10	2.4	4
162	Reflections on the T Trials. <i>Andrology</i> , 2020 , 8, 1512-1518	4.2	3
161	Clinically Meaningful Change in Sexual Desire in the Psychosexual Daily Questionnaire in Older Men from the T Trials. <i>Journal of Sexual Medicine</i> , 2019 , 16, 951-953	1.1	5
160	The humanin analogue (HNG) prevents temozolomide-induced male germ cell apoptosis and other adverse effects in severe combined immuno-deficiency (SCID) mice bearing human medulloblastoma. <i>Experimental and Molecular Pathology</i> , 2019 , 109, 42-50	4.4	7
159	Combined nesterone-testosterone gel suppresses serum gonadotropins to concentrations associated with effective hormonal contraception in men. <i>Andrology</i> , 2019 , 7, 878-887	4.2	15
158	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	5.6	13

157	A 52-Week Study of Dose Adjusted Subcutaneous Testosterone Enanthate in Oil Self-Administered via Disposable Auto-Injector. <i>Journal of Urology</i> , 2019 , 201, 587-594	2.5	18
156	Preventing secondary exposure to women from men applying a novel nestorone/testosterone contraceptive gel. <i>Andrology</i> , 2019 , 7, 235-243	4.2	7
155	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	5.6	26
154	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	5.6	24
153	Accurate measurement of androgen after androgen esters: problems created by ex vivo esterase effects and LC-MS/MS interference. <i>Andrology</i> , 2019 , 7, 42-52	4.2	6
152	Humanin analog enhances the protective effect of dexrazoxane against doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H634-H643	5.2	19
151	Male Hormonal Contraception 2018 , 741-750		
150	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , 2018 , 39, 369-386	27.2	102
149	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	18.1	40
148	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	1.1	9
147	Male hormonal contraception: hope and promise. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 214-228	28.1	12
146	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 708-716	27.4	209
145	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone: A Controlled Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 471-479	11.5	161
144	Association of Testosterone Levels With Anemia in Older Men: A Controlled Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 480-490	11.5	120
143	Androgen Replacement Therapy in Hypogonadal Men 2017 , 367-397		
142	Dihydrotestosterone: Biochemistry, Physiology, and Clinical Implications of Elevated Blood Levels. <i>Endocrine Reviews</i> , 2017 , 38, 220-254	27.2	72
141	Early Prenatal Phthalate Exposure, Sex Steroid Hormones, and Birth Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1870-1878	5.6	63
140	Testosterone Therapy: Transdermal Androgens 2017 , 225-235		

139	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	4.2	26
138	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , 2016 , 374, 611-24	59.2	490
137	Male Hormonal Contraception: Where Are We Now?. <i>Current Obstetrics and Gynecology Reports</i> , 2016 , 5, 38-47	0.6	38
136	Association of endogenous testosterone with subclinical atherosclerosis in men: the multi-ethnic study of atherosclerosis. <i>Clinical Endocrinology</i> , 2016 , 84, 700-7	3.4	17
135	Testosterone Treatment and Sexual Function in Older Men With Low Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3096-104	5.6	78
134	The Potent Humanin Analogue (HNG) Protects Germ Cells and Leucocytes While Enhancing Chemotherapy-Induced Suppression of Cancer Metastases in Male Mice. <i>Endocrinology</i> , 2015 , 156, 4511-21	4.8	26
133	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, 3280-7	5.6	29
132	Recruitment and Screening for the Testosterone Trials. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1105-11	6.4	23
131	Humanin protects against chemotherapy-induced stage-specific male germ cell apoptosis in rats. <i>Andrology</i> , 2015 , 3, 582-589	4.2	12
130	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, 1146-55	5.6	60
129	The effects of humanin and its analogues on male germ cell apoptosis induced by chemotherapeutic drugs. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015 , 20, 551-61	5.4	26
128	Phthalate exposure and reproductive hormone concentrations in pregnancy. <i>Reproduction</i> , 2014 , 147, 401-9	3.8	71
127	Environmental exposure to di-2-ethylhexyl phthalate is associated with low interest in sexual activity in premenopausal women. <i>Hormones and Behavior</i> , 2014 , 66, 787-92	3.7	13
126	Prevalence of pituitary hormone dysfunction, metabolic syndrome, and impaired quality of life in retired professional football players: a prospective study. <i>Journal of Neurotrauma</i> , 2014 , 31, 1161-71	5.4	72
125	Exposure to prenatal life events stress is associated with masculinized play behavior in girls. <i>NeuroToxicology</i> , 2014 , 41, 20-7	4.4	29
124	Single, escalating dose pharmacokinetics, safety and food effects of a new oral androgen dimethandrolone undecanoate in man: a prototype oral male hormonal contraceptive. <i>Andrology</i> , 2014 , 2, 579-587	4.2	25
123	Acceptability of a transdermal gel-based male hormonal contraceptive in a randomized controlled trial. <i>Contraception</i> , 2014 , 90, 407-12	2.5	41
122	Testosterone replacement ameliorates nonalcoholic fatty liver disease in castrated male rats. <i>Endocrinology</i> , 2014 , 155, 417-28	4.8	47

121	An update on male hypogonadism therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 1247-64	4	30
120	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014 , 11, 362-375	2.2	80
119	Limitations of semen analysis as a test of male fertility and anticipated needs from newer tests. <i>Fertility and Sterility</i> , 2014 , 102, 1502-7	4.8	140
118	Comments on How serum sex hormone binding globulin is associated with nonalcoholic fatty liver disease in type 2 diabetic patients <i>Clinical Endocrinology</i> , 2014 , 80, 874-6	3.4	2
117	Semen parameters in fertile US men: the Study for Future Families. <i>Andrology</i> , 2013 , 1, 806-14	4.2	41
116	Functional role of progestin and the progesterone receptor in the suppression of spermatogenesis in rodents. <i>Andrology</i> , 2013 , 1, 308-17	4.2	25
115	Prenatal exposure to stressful life events is associated with masculinized anogenital distance (AGD) in female infants. <i>Physiology and Behavior</i> , 2013 , 114-115, 14-20	3.5	50
114	Characteristics associated with suppression of spermatogenesis in a male hormonal contraceptive trial using testosterone and Nestorone(□) gels. <i>Andrology</i> , 2013 , 1, 899-905	4.2	24
113	The cytoprotective peptide humanin is induced and neutralizes Bax after pro-apoptotic stress in the rat testis. <i>Andrology</i> , 2013 , 1, 651-9	4.2	36
112	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		37
111	Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: pooled analysis of fertile and infertile men. <i>Journal of Andrology</i> , 2012 , 33, 488-98		59
110	Dietary fat modulates the testosterone pharmacokinetics of a new self-emulsifying formulation of oral testosterone undecanoate in hypogonadal men. <i>Journal of Andrology</i> , 2012 , 33, 1282-90		20
109	The Testis and Male Sexual Function 2012 , 1519-1529		3
108	Hypogonadism in the aging male diagnosis, potential benefits, and risks of testosterone replacement therapy. <i>International Journal of Endocrinology</i> , 2012 , 2012, 625434	2.7	85
107	A new combination of testosterone and nesterone transdermal gels for male hormonal contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3476-86	5.6	64
106	Integrity of the blood-testis barrier in healthy men after suppression of spermatogenesis with testosterone and levonorgestrel. <i>Human Reproduction</i> , 2012 , 27, 3403-11	5.7	16
105	Reexamination of testosterone, dihydrotestosterone, estradiol and estrone levels across the menstrual cycle and in postmenopausal women measured by liquid chromatography-tandem mass spectrometry. <i>Steroids</i> , 2011 , 76, 177-82	2.8	160
104	Does ethnicity matter in male hormonal contraceptive efficacy?. <i>Asian Journal of Andrology</i> , 2011 , 13, 579-84	2.8	25

103	Efficacy and safety of the 2% formulation of testosterone topical solution applied to the axillae in androgen-deficient men. <i>Clinical Endocrinology</i> , 2011 , 75, 836-43	3.4	63
102	Steady-state pharmacokinetics of oral testosterone undecanoate with concomitant inhibition of 5 α -reductase by finasteride. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 541-7		10
101	Male hormonal contraception: potential risks and benefits. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011 , 12, 107-17	10.5	13
100	Low testosterone associated with obesity and the metabolic syndrome contributes to sexual dysfunction and cardiovascular disease risk in men with type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1669-75	14.6	234
99	Testosterone treatment of older men--why are controversies created?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 62-5	5.6	16
98	Prenatal phthalate exposure and reduced masculine play in boys. <i>Journal of Developmental and Physical Disabilities</i> , 2010 , 33, 259-69		196
97	Accuracy of calculated free testosterone formulae in men. <i>Clinical Endocrinology</i> , 2010 , 73, 382-8	3.4	119
96	Interaction of insulin-like growth factor-binding protein-3 and BAX in mitochondria promotes male germ cell apoptosis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 1726-32	5.4	25
95	Opposing roles of insulin-like growth factor binding protein 3 and humanin in the regulation of testicular germ cell apoptosis. <i>Endocrinology</i> , 2010 , 151, 350-7	4.8	48
94	Pharmacokinetics and safety of long-acting testosterone undecanoate injections in hypogonadal men: an 84-week phase III clinical trial. <i>Journal of Andrology</i> , 2010 , 31, 457-65		49
93	World Health Organization reference values for human semen characteristics. <i>Human Reproduction Update</i> , 2010 , 16, 231-45	15.8	1643
92	Recent methodological advances in male hormonal contraception. <i>Contraception</i> , 2010 , 82, 471-5	2.5	12
91	Hormonal approaches to male contraception. <i>Current Opinion in Urology</i> , 2010 , 20, 520-4	2.8	38
90	Dihydrotestosterone: hormone or autocrine--paracrine signal?. <i>Annals of Internal Medicine</i> , 2010 , 153, 678-9	8	1
89	Proteomic analysis of testis biopsies in men treated with transient scrotal hyperthermia reveals the potential targets for contraceptive development. <i>Proteomics</i> , 2010 , 10, 3480-93	4.8	28
88	Levonorgestrel enhances spermatogenesis suppression by testosterone with greater alteration in testicular gene expression in men. <i>Biology of Reproduction</i> , 2009 , 80, 484-92	3.9	11
87	ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Aging Male</i> , 2009 , 12, 5-12	2.1	144
86	Mitogen-activated protein kinase signaling in male germ cell apoptosis in the rat. <i>Biology of Reproduction</i> , 2009 , 80, 771-80	3.9	40

85	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <i>European Urology</i> , 2009 , 55, 121-30	10.2	195
84	Reply to Anton Ponholzer and Stephan Madersbacher@ Letter to the Editor re: Christina Wang, Eberhard Nieschlag, Ronald Swerdloff, et al. Investigation, Treatment, and Monitoring of Late-Onset Hypogonadism in Males: ISA, ISSAM, EAU, EAA, and ASA Recommendations. <i>Eur Urol</i> 2009 , 55, 121-30. <i>European Urology</i> , 2009 , 55, e93-e94	10.2	
83	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 1-10		101
82	Hypothalamic-Pituitary-Gonadal Axis in Men 2009 , 2357-2395		1
81	ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <i>International Journal of Impotence Research</i> , 2009 , 21, 1-8	2.3	114
80	Obesity, low testosterone levels and erectile dysfunction. <i>International Journal of Impotence Research</i> , 2009 , 21, 89-98	2.3	86
79	Combined transdermal testosterone gel and the progestin nesterone suppresses serum gonadotropins in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2313-20	5.6	49
78	Expression of nitric oxide synthase during germ cell apoptosis in testis of cynomolgus monkey after testosterone and heat treatment. <i>Journal of Andrology</i> , 2009 , 30, 190-9		21
77	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <i>Journal of Andrology</i> , 2009 , 30, 1-9		175
76	Validation of a testosterone and dihydrotestosterone liquid chromatography tandem mass spectrometry assay: Interference and comparison with established methods. <i>Steroids</i> , 2008 , 73, 1345-52	2.8	68
75	Long acting testosterone undecanoate therapy in men with hypogonadism: results of a pharmacokinetic clinical study. <i>Journal of Urology</i> , 2008 , 180, 2307-13	2.5	40
74	Proteomic analysis of testis biopsies in men treated with injectable testosterone undecanoate alone or in combination with oral levonorgestrel as potential male contraceptive. <i>Journal of Proteome Research</i> , 2008 , 7, 3984-93	5.6	20
73	Investigation, treatment and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA and ASA recommendations. <i>European Journal of Endocrinology</i> , 2008 , 159, 507-14	6.5	342
72	Role of caspase 2 in apoptotic signaling in primate and murine germ cells. <i>Biology of Reproduction</i> , 2008 , 79, 806-14	3.9	41
71	Simultaneous measurement of serum testosterone and dihydrotestosterone by liquid chromatography-tandem mass spectrometry. <i>Clinical Chemistry</i> , 2008 , 54, 1855-63	5.5	103
70	Free testosterone measurement by the analog displacement direct assay: old concerns and new evidence. <i>Clinical Chemistry</i> , 2008 , 54, 458-60	5.5	52
69	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, 1774-83	5.6	86
68	Approaches to testosterone supplementation in the young adult male. <i>Current Sexual Health Reports</i> , 2007 , 4, 169-174	1.2	1

67	transient scrotal hyperthermia and levonorgestrel enhance testosterone-induced spermatogenesis suppression in men through increased germ cell apoptosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3292-304	5.6	88
66	Signaling pathways for germ cell death in adult cynomolgus monkeys (<i>Macaca fascicularis</i>) induced by mild testicular hyperthermia and exogenous testosterone treatment. <i>Biology of Reproduction</i> , 2007 , 77, 83-92	3.9	40
65	Challenges in the Diagnosis of the Right Patient for Testosterone Replacement Therapy. <i>European Urology Supplements</i> , 2007 , 6, 862-867	0.9	5
64	10th Summit Meeting consensus: recommendations for regulatory approval for hormonal male contraception. <i>Journal of Andrology</i> , 2007 , 28, 362-3		29
63	Clinical Evaluation of Leydig Cell Function 2007 , 443-458		1
62	Dedifferentiation of adult monkey Sertoli cells through activation of extracellularly regulated kinase 1/2 induced by heat treatment. <i>Endocrinology</i> , 2006 , 147, 1237-45	4.8	58
61	Levonorgestrel implants enhanced the suppression of spermatogenesis by testosterone implants: comparison between Chinese and non-Chinese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 460-70	5.6	41
60	Involvement of p38 mitogen-activated protein kinase and inducible nitric oxide synthase in apoptotic signaling of murine and human male germ cells after hormone deprivation. <i>Molecular Endocrinology</i> , 2006 , 20, 1597-609		62
59	Transient testicular warming enhances the suppressive effect of testosterone on spermatogenesis in adult cynomolgus monkeys (<i>Macaca fascicularis</i>). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 539-45	5.6	54
58	Rate, extent, and modifiers of spermatogenic recovery after hormonal male contraception: an integrated analysis. <i>Lancet, The</i> , 2006 , 367, 1412-20	40	171
57	Azoospermia: virtual reality or possible to quantify?. <i>Journal of Andrology</i> , 2006 , 27, 483-90		33
56	Pharmacokinetics of testosterone undecanoate injected alone or in combination with norethisterone enanthate in healthy men. <i>Journal of Andrology</i> , 2006 , 27, 853-67		54
55	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, and EAU recommendations. <i>Journal of Andrology</i> , 2006 , 27, 135-7		118
54	Low-fat high-fiber diet decreased serum and urine androgens in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3550-9	5.6	60
53	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Aging Male</i> , 2005 , 8, 56-82.1		91
52	Advances in male hormone substitution therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2005 , 6, 1493-506	4	18
51	Relative testosterone deficiency in older men: clinical definition and presentation. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005 , 34, 957-72, x	5.5	5
50	Minocycline up-regulates BCL-2 levels in mitochondria and attenuates male germ cell apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 337, 663-9	3.4	34

49	Investigation, treatment and monitoring of late-onset hypogonadism in males: ISA, ISSAM, and EAU recommendations. <i>Journal of Developmental and Physical Disabilities</i> , 2005 , 28, 125-7		135
48	Investigation, treatment and monitoring of late-onset hypogonadism in males. ISA, ISSAM, and EAU recommendations. <i>European Urology</i> , 2005 , 48, 1-4	10.2	155
47	Expression of HSP105 and HSP60 during germ cell apoptosis in the heat-treated testes of adult cynomolgus monkeys (macaca fascicularis). <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 3110-21	2.8	37
46	Functional role of caspases in heat-induced testicular germ cell apoptosis. <i>Biology of Reproduction</i> , 2005 , 72, 516-22	3.9	31
45	Practical aspects of testosterone substitution. <i>Journal of Endocrinological Investigation</i> , 2005 , 28, 109-11	5.2	3
44	Mouse model of male germ cell apoptosis in response to a lack of hormonal stimulation. <i>Indian Journal of Experimental Biology</i> , 2005 , 43, 1048-57		6
43	Testosterone metabolic clearance and production rates determined by stable isotope dilution/tandem mass spectrometry in normal men: influence of ethnicity and age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2936-41	5.6	73
42	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, 2085-98	5.6	530
41	Measurement of total serum testosterone in adult men: comparison of current laboratory methods versus liquid chromatography-tandem mass spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 534-43	5.6	452
40	New testosterone buccal system (Striant) delivers physiological testosterone levels: pharmacokinetics study in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3821-9	5.6	92
39	Male hormonal contraception. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, S60-8	6.4	37
38	Mitochondria-dependent pathway is involved in heat-induced male germ cell death: lessons from mutant mice. <i>Biology of Reproduction</i> , 2004 , 70, 1534-40	3.9	82
37	Semen quality in relation to biomarkers of pesticide exposure. <i>Environmental Health Perspectives</i> , 2003 , 111, 1478-84	8.4	301
36	Liquid chromatography-tandem mass spectrometry assay for human serum testosterone and trideuterated testosterone. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 792, 197-204	3.2	38
35	Geographic differences in semen quality of fertile U.S. males. <i>Environmental Health Perspectives</i> , 2003 , 111, 414-20	8.4	216
34	A simple self-report diary for assessing psychosexual function in hypogonadal men. <i>Journal of Andrology</i> , 2003 , 24, 688-98		53
33	Deciphering the pathways of germ cell apoptosis in the testis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 85, 175-82	5.1	154
32	Functional role of inducible nitric oxide synthase in the induction of male germ cell apoptosis, regulation of sperm number, and determination of testes size: evidence from null mutant mice. <i>Endocrinology</i> , 2003 , 144, 3092-100	4.8	78

31	Key apoptotic pathways for heat-induced programmed germ cell death in the testis. <i>Endocrinology</i> , 2003 , 144, 3167-75	4.8	166
30	Male contraception. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2002 , 16, 193-203	4.6	21
29	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, 3562-72	5.6	91
28	Pharmacology of testosterone preparations 2001 , 405-444		27
27	Effects of transdermal testosterone gel on bone turnover markers and bone mineral density in hypogonadal men. <i>Clinical Endocrinology</i> , 2001 , 54, 739-50	3.4	128
26	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, 964-9	5.6	123
25	Long-term pharmacokinetics of transdermal testosterone gel in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4500-10	5.6	261
24	Transdermal testosterone gel improves sexual function, mood, muscle strength, and body composition parameters in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2839-53	5.6	577
23	Testicular heat exposure enhances the suppression of spermatogenesis by testosterone in rats: the "two-hit" approach to male contraceptive development. <i>Endocrinology</i> , 2000 , 141, 1414-24	4.8	88
22	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	5.6	112
21	Transdermal Testosterone Gel Improves Sexual Function, Mood, Muscle Strength, and Body Composition Parameters in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2839-2853	5.6	526
20	Single exposure to heat induces stage-specific germ cell apoptosis in rats: role of intratesticular testosterone on stage specificity. <i>Endocrinology</i> , 1999 , 140, 1709-17	4.8	260
19	Comparative rates of androgen production and metabolism in Caucasian and Chinese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2104-9	5.6	118
18	Spontaneous expression of inducible nitric oxide synthase in the hypothalamus and other brain regions of aging rats. <i>Endocrinology</i> , 1998 , 139, 3254-61	4.8	74
17	Graded testosterone infusions distinguish gonadotropin negative-feedback responsiveness in Asian and white men—a Clinical Research Center study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 870-6	5.6	36
16	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, 3527-33	5.6	69
15	Comparative pharmacokinetics of three doses of percutaneous dihydrotestosterone gel in healthy elderly men—a clinical research center study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2749-57	5.6	48
14	Spontaneous germ cell apoptosis in humans: evidence for ethnic differences in the susceptibility of germ cells to programmed cell death. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 152-6	5.6	125

13	Graded Testosterone Infusions Distinguish Gonadotropin Negative-Feedback Responsiveness in Asian and White Men--A Clinical Research Center Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 870-876	5.6	35
12	Comparative Pharmacokinetics of Three Doses of Percutaneous Dihydrotestosterone Gel in Healthy Elderly Men--A Clinical Research Center Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2749-2757	5.6	49
11	Ethnic differences in testicular structure and spermatogenic potential may predispose testes of Asian men to a heightened sensitivity to steroidal contraceptives. <i>Journal of Andrology</i> , 1998 , 19, 348-57		38
10	Significance of apoptosis in the temporal and stage-specific loss of germ cells in the adult rat after gonadotropin deprivation. <i>Biology of Reproduction</i> , 1997 , 57, 1193-201	3.9	124
9	Testosterone replacement therapy improves mood in hypogonadal men--a clinical research center study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 3578-83	5.6	295
8	Methodological issues in the analysis of human sperm concentration data. <i>Journal of Andrology</i> , 1996 , 17, 68-73		33
7	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment. <i>Endocrinology</i> , 1995 , 136, 2770-5	4.8	201
6	Clinical and biochemical parameters of androgen action in normal healthy Caucasian versus Chinese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 1242-8	5.6	151
5	Salivary testosterone in men: further evidence of a direct correlation with free serum testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981 , 53, 1021-4	5.6	205
4	Use of low-dosage oral cyproterone acetate as a male contraceptive. <i>Contraception</i> , 1980 , 21, 245-72	2.5	51
3	Guidelines for assessment of potential hepatotoxic effects of synthetic androgens, anabolic agents and progestagens in their use in males as antifertility agents. <i>Contraception</i> , 1976 , 13, 461-8	2.5	20
2	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment		72
1	Levonorgestrel Implants (Norplant II) for Male Contraception Clinical Trials: Combination with Transdermal and Injectable Testosterone		20