

# Christina Wang

## List of Publications by Citations

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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	World Health Organization reference values for human semen characteristics. <i>Human Reproduction Update</i> , <b>2010</b> , 16, 231-45	15.8	1643
173	Transdermal testosterone gel improves sexual function, mood, muscle strength, and body composition parameters in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2839-53	5.6	577
172	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> , <b>2004</b> , 89, 2085-98	5.6	530
171	Transdermal Testosterone Gel Improves Sexual Function, Mood, Muscle Strength, and Body Composition Parameters in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2839-2853	5.6	526
170	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 611-24	59.2	490
169	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> , <b>2004</b> , 89, 534-43	5.6	452
168	Investigation, treatment and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA and ASA recommendations. <i>European Journal of Endocrinology</i> , <b>2008</b> , 159, 507-14	6.5	342
167	Semen quality in relation to biomarkers of pesticide exposure. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 1478-84	8.4	301
166	Testosterone replacement therapy improves mood in hypogonadal men--a clinical research center study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 3578-83	5.6	295
165	Long-term pharmacokinetics of transdermal testosterone gel in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 4500-10	5.6	261
164	Single exposure to heat induces stage-specific germ cell apoptosis in rats: role of intratesticular testosterone on stage specificity. <i>Endocrinology</i> , <b>1999</b> , 140, 1709-17	4.8	260
163	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> , <b>2011</b> , 34, 1669-75	14.6	234
162	Geographic differences in semen quality of fertile U.S. males. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 414-20	8.4	216
161	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 708-716	27.4	209
160	Salivary testosterone in men: further evidence of a direct correlation with free serum testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1981</b> , 53, 1021-4	5.6	205
159	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment. <i>Endocrinology</i> , <b>1995</b> , 136, 2770-5	4.8	201
158	Prenatal phthalate exposure and reduced masculine play in boys. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 259-69		196

157	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <i>European Urology</i> , <b>2009</b> , 55, 121-30	10.2	195
156	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <i>Journal of Andrology</i> , <b>2009</b> , 30, 1-9		175
155	Rate, extent, and modifiers of spermatogenic recovery after hormonal male contraception: an integrated analysis. <i>Lancet, The</i> , <b>2006</b> , 367, 1412-20	40	171
154	Key apoptotic pathways for heat-induced programmed germ cell death in the testis. <i>Endocrinology</i> , <b>2003</b> , 144, 3167-75	4.8	166
153	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> , <b>2017</b> , 177, 471-479	11.5	161
152	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> , <b>2011</b> , 76, 177-82	2.8	160
151	Investigation, treatment and monitoring of late-onset hypogonadism in males. ISA, ISSAM, and EAU recommendations. <i>European Urology</i> , <b>2005</b> , 48, 1-4	10.2	155
150	Deciphering the pathways of germ cell apoptosis in the testis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2003</b> , 85, 175-82	5.1	154
149	Clinical and biochemical parameters of androgen action in normal healthy Caucasian versus Chinese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 72, 1242-8	5.6	151
148	ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Aging Male</i> , <b>2009</b> , 12, 5-12	2.1	144
147	Limitations of semen analysis as a test of male fertility and anticipated needs from newer tests. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 1502-7	4.8	140
146	Investigation, treatment and monitoring of late-onset hypogonadism in males: ISA, ISSAM, and EAU recommendations. <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28, 125-7		135
145	Effects of transdermal testosterone gel on bone turnover markers and bone mineral density in hypogonadal men. <i>Clinical Endocrinology</i> , <b>2001</b> , 54, 739-50	3.4	128
144	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> , <b>1998</b> , 83, 152-6	5.6	125
143	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> , <b>1997</b> , 57, 1193-201	3.9	124
142	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> , <b>2000</b> , 85, 964-9	5.6	123
141	Association of Testosterone Levels With Anemia in Older Men: A Controlled Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 480-490	11.5	120
140	Accuracy of calculated free testosterone formulae in men. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 382-8	3.4	119

139	Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, and EAU recommendations. <i>Journal of Andrology</i> , <b>2006</b> , 27, 135-7		118
138	Comparative rates of androgen production and metabolism in Caucasian and Chinese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 2104-9	5.6	118
137	ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <i>International Journal of Impotence Research</i> , <b>2009</b> , 21, 1-8	2.3	114
136	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> , <b>2000</b> , 85, 964-969	5.6	112
135	Simultaneous measurement of serum testosterone and dihydrotestosterone by liquid chromatography-tandem mass spectrometry. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 1855-63	5.5	103
134	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 369-386	27.2	102
133	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Journal of Developmental and Physical Disabilities</i> , <b>2009</b> , 32, 1-10		101
132	New testosterone buccal system (Striant) delivers physiological testosterone levels: pharmacokinetics study in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 3821-9	5.6	92
131	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Aging Male</i> , <b>2005</b> , 8, 56-82.1		91
130	Levonorgestrel implants (Norplant II) for male contraception clinical trials: combination with transdermal and injectable testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3562-72	5.6	91
129	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> , <b>2007</b> , 92, 3292-304	5.6	88
128	Testicular heat exposure enhances the suppression of spermatogenesis by testosterone in rats: the "two-hit" approach to male contraceptive development. <i>Endocrinology</i> , <b>2000</b> , 141, 1414-24	4.8	88
127	Obesity, low testosterone levels and erectile dysfunction. <i>International Journal of Impotence Research</i> , <b>2009</b> , 21, 89-98	2.3	86
126	Determinants of the rate and extent of spermatogenic suppression during hormonal male contraception: an integrated analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 1774-83	5.6	86
125	Hypogonadism in the aging male diagnosis, potential benefits, and risks of testosterone replacement therapy. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 625434	2.7	85
124	Mitochondria-dependent pathway is involved in heat-induced male germ cell death: lessons from mutant mice. <i>Biology of Reproduction</i> , <b>2004</b> , 70, 1534-40	3.9	82
123	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , <b>2014</b> , 11, 362-375	2.2	80
122	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> , <b>2003</b> , 144, 3092-100	4.8	78

121	Testosterone Treatment and Sexual Function in Older Men With Low Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3096-104	5.6	78
120	Spontaneous expression of inducible nitric oxide synthase in the hypothalamus and other brain regions of aging rats. <i>Endocrinology</i> , <b>1998</b> , 139, 3254-61	4.8	74
119	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> , <b>2004</b> , 89, 2936-41	5.6	73
118	Dihydrotestosterone: Biochemistry, Physiology, and Clinical Implications of Elevated Blood Levels. <i>Endocrine Reviews</i> , <b>2017</b> , 38, 220-254	27.2	72
117	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> , <b>2014</b> , 31, 1161-71	5.4	72
116	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment		72
115	Phthalate exposure and reproductive hormone concentrations in pregnancy. <i>Reproduction</i> , <b>2014</b> , 147, 401-9	3.8	71
114	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> , <b>1998</b> , 83, 3527-33	5.6	69
113	Validation of a testosterone and dihydrotestosterone liquid chromatography tandem mass spectrometry assay: Interference and comparison with established methods. <i>Steroids</i> , <b>2008</b> , 73, 1345-52	2.8	68
112	A new combination of testosterone and nestorone transdermal gels for male hormonal contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3476-86	5.6	64
111	Early Prenatal Phthalate Exposure, Sex Steroid Hormones, and Birth Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1870-1878	5.6	63
110	Efficacy and safety of the 2% formulation of testosterone topical solution applied to the axillae in androgen-deficient men. <i>Clinical Endocrinology</i> , <b>2011</b> , 75, 836-43	3.4	63
109	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> , <b>2006</b> , 20, 1597-609		62
108	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> , <b>2015</b> , 100, 1146-55	5.6	60
107	Low-fat high-fiber diet decreased serum and urine androgens in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 3550-9	5.6	60
106	Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: pooled analysis of fertile and infertile men. <i>Journal of Andrology</i> , <b>2012</b> , 33, 488-98		59
105	Dedifferentiation of adult monkey Sertoli cells through activation of extracellularly regulated kinase 1/2 induced by heat treatment. <i>Endocrinology</i> , <b>2006</b> , 147, 1237-45	4.8	58
104	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> , <b>2006</b> , 91, 539-45	5.6	54

103	Pharmacokinetics of testosterone undecanoate injected alone or in combination with norethisterone enanthate in healthy men. <i>Journal of Andrology</i> , <b>2006</b> , 27, 853-67		54
102	A simple self-report diary for assessing psychosexual function in hypogonadal men. <i>Journal of Andrology</i> , <b>2003</b> , 24, 688-98		53
101	Free testosterone measurement by the analog displacement direct assay: old concerns and new evidence. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 458-60	5.5	52
100	Use of low-dosage oral cyproterone acetate as a male contraceptive. <i>Contraception</i> , <b>1980</b> , 21, 245-72	2.5	51
99	Prenatal exposure to stressful life events is associated with masculinized anogenital distance (AGD) in female infants. <i>Physiology and Behavior</i> , <b>2013</b> , 114-115, 14-20	3.5	50
98	Pharmacokinetics and safety of long-acting testosterone undecanoate injections in hypogonadal men: an 84-week phase III clinical trial. <i>Journal of Andrology</i> , <b>2010</b> , 31, 457-65		49
97	Combined transdermal testosterone gel and the progestin norethisterone suppresses serum gonadotropins in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2313-20	5.6	49
96	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> , <b>1998</b> , 83, 2749-2757	5.6	49
95	Opposing roles of insulin-like growth factor binding protein 3 and humanin in the regulation of testicular germ cell apoptosis. <i>Endocrinology</i> , <b>2010</b> , 151, 350-7	4.8	48
94	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> , <b>1998</b> , 83, 2749-57	5.6	48
93	Testosterone replacement ameliorates nonalcoholic fatty liver disease in castrated male rats. <i>Endocrinology</i> , <b>2014</b> , 155, 417-28	4.8	47
92	Acceptability of a transdermal gel-based male hormonal contraceptive in a randomized controlled trial. <i>Contraception</i> , <b>2014</b> , 90, 407-12	2.5	41
91	Semen parameters in fertile US men: the Study for Future Families. <i>Andrology</i> , <b>2013</b> , 1, 806-14	4.2	41
90	Role of caspase 2 in apoptotic signaling in primate and murine germ cells. <i>Biology of Reproduction</i> , <b>2008</b> , 79, 806-14	3.9	41
89	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> , <b>2006</b> , 91, 460-70	5.6	41
88	Mitogen-activated protein kinase signaling in male germ cell apoptosis in the rat. <i>Biology of Reproduction</i> , <b>2009</b> , 80, 771-80	3.9	40
87	Long acting testosterone undecanoate therapy in men with hypogonadism: results of a pharmacokinetic clinical study. <i>Journal of Urology</i> , <b>2008</b> , 180, 2307-13	2.5	40
86	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> , <b>2007</b> , 77, 83-92	3.9	40

85	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> , <b>2018</b> , 6, 879-890	18.1	40
84	Male Hormonal Contraception: Where Are We Now?. <i>Current Obstetrics and Gynecology Reports</i> , <b>2016</b> , 5, 38-47	0.6	38
83	Hormonal approaches to male contraception. <i>Current Opinion in Urology</i> , <b>2010</b> , 20, 520-4	2.8	38
82	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> , <b>2003</b> , 792, 197-204	3.2	38
81	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> , <b>1998</b> , 19, 348-57		38
80	Reexamination of pharmacokinetics of oral testosterone undecanoate in hypogonadal men with a new self-emulsifying formulation. <i>Journal of Andrology</i> , <b>2012</b> , 33, 190-201		37
79	Male hormonal contraception. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, S60-8	6.4	37
78	Expression of HSP105 and HSP60 during germ cell apoptosis in the heat-treated testes of adult cynomolgus monkeys ( <i>macaca fascicularis</i> ). <i>Frontiers in Bioscience - Landmark</i> , <b>2005</b> , 10, 3110-21	2.8	37
77	The cytoprotective peptide humanin is induced and neutralizes Bax after pro-apoptotic stress in the rat testis. <i>Andrology</i> , <b>2013</b> , 1, 651-9	4.2	36
76	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> , <b>1998</b> , 83, 870-6	5.6	36
75	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> , <b>1998</b> , 83, 870-876	5.6	35
74	Minocycline up-regulates BCL-2 levels in mitochondria and attenuates male germ cell apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 337, 663-9	3.4	34
73	Azoospermia: virtual reality or possible to quantify?. <i>Journal of Andrology</i> , <b>2006</b> , 27, 483-90		33
72	Methodological issues in the analysis of human sperm concentration data. <i>Journal of Andrology</i> , <b>1996</b> , 17, 68-73		33
71	A New Oral Testosterone Undecanoate Formulation Restores Testosterone to Normal Concentrations in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	32
70	Functional role of caspases in heat-induced testicular germ cell apoptosis. <i>Biology of Reproduction</i> , <b>2005</b> , 72, 516-22	3.9	31
69	An update on male hypogonadism therapy. <i>Expert Opinion on Pharmacotherapy</i> , <b>2014</b> , 15, 1247-64	4	30
68	Serum Testosterone (T) Level Variability in T Gel-Treated Older Hypogonadal Men: Treatment Monitoring Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3280-7	5.6	29

67	Exposure to prenatal life events stress is associated with masculinized play behavior in girls. <i>NeuroToxicology</i> , <b>2014</b> , 41, 20-7	4.4	29
66	10th Summit Meeting consensus: recommendations for regulatory approval for hormonal male contraception. <i>Journal of Andrology</i> , <b>2007</b> , 28, 362-3		29
65	Proteomic analysis of testis biopsies in men treated with transient scrotal hyperthermia reveals the potential targets for contraceptive development. <i>Proteomics</i> , <b>2010</b> , 10, 3480-93	4.8	28
64	Pharmacology of testosterone preparations <b>2001</b> , 405-444		27
63	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> , <b>2017</b> , 5, 278-285	4.2	26
62	The Potent Humanin Analogue (HNG) Protects Germ Cells and Leucocytes While Enhancing Chemotherapy-Induced Suppression of Cancer Metastases in Male Mice. <i>Endocrinology</i> , <b>2015</b> , 156, 4511-21	4.8	26
61	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> , <b>2015</b> , 20, 551-61	5.4	26
60	Effects of 28 Days of Oral Dimethandrolone Undecanoate in Healthy Men: A Prototype Male Pill. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 423-432	5.6	26
59	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> , <b>2014</b> , 2, 579-587	4.2	25
58	Functional role of progestin and the progesterone receptor in the suppression of spermatogenesis in rodents. <i>Andrology</i> , <b>2013</b> , 1, 308-17	4.2	25
57	Does ethnicity matter in male hormonal contraceptive efficacy?. <i>Asian Journal of Andrology</i> , <b>2011</b> , 13, 579-84	2.8	25
56	Interaction of insulin-like growth factor-binding protein-3 and BAX in mitochondria promotes male germ cell apoptosis. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 1726-32	5.4	25
55	Characteristics associated with suppression of spermatogenesis in a male hormonal contraceptive trial using testosterone and Nestorone(®) gels. <i>Andrology</i> , <b>2013</b> , 1, 899-905	4.2	24
54	Safety and Pharmacokinetics of Single-Dose Novel Oral Androgen 11β-Methyl-19-Nortestosterone-17β-Dodecylcarbonate in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 629-638	5.6	24
53	Recruitment and Screening for the Testosterone Trials. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1105-11	6.4	23
52	Expression of nitric oxide synthase during germ cell apoptosis in testis of cynomolgus monkey after testosterone and heat treatment. <i>Journal of Andrology</i> , <b>2009</b> , 30, 190-9		21
51	Male contraception. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2002</b> , 16, 193-203	4.6	21
50	Dietary fat modulates the testosterone pharmacokinetics of a new self-emulsifying formulation of oral testosterone undecanoate in hypogonadal men. <i>Journal of Andrology</i> , <b>2012</b> , 33, 1282-90		20



49	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> , <b>2008</b> , 7, 3984-93	5.6	20
48	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> , <b>1976</b> , 13, 461-8	2.5	20
47	Levonorgestrel Implants (Norplant II) for Male Contraception Clinical Trials: Combination with Transdermal and Injectable Testosterone		20
46	Humanin analog enhances the protective effect of dexrazoxane against doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H634-H643	5.2	19
45	Advances in male hormone substitution therapy. <i>Expert Opinion on Pharmacotherapy</i> , <b>2005</b> , 6, 1493-506	4	18
44	A 52-Week Study of Dose Adjusted Subcutaneous Testosterone Enanthate in Oil Self-Administered via Disposable Auto-Injector. <i>Journal of Urology</i> , <b>2019</b> , 201, 587-594	2.5	18
43	Association of endogenous testosterone with subclinical atherosclerosis in men: the multi-ethnic study of atherosclerosis. <i>Clinical Endocrinology</i> , <b>2016</b> , 84, 700-7	3.4	17
42	Testosterone treatment of older men--why are controversies created?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 62-5	5.6	16
41	Integrity of the blood-testis barrier in healthy men after suppression of spermatogenesis with testosterone and levonorgestrel. <i>Human Reproduction</i> , <b>2012</b> , 27, 3403-11	5.7	16
40	Combined testosterone-testosterone gel suppresses serum gonadotropins to concentrations associated with effective hormonal contraception in men. <i>Andrology</i> , <b>2019</b> , 7, 878-887	4.2	15
39	Prostate-Specific Antigen Levels During Testosterone Treatment of Hypogonadal Older Men: Data from a Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6238-6246	5.6	13
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37	Male hormonal contraception: potential risks and benefits. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2011</b> , 12, 107-17	10.5	13
36	Male hormonal contraception: hope and promise. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 214-223	8.1	12
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34	Recent methodological advances in male hormonal contraception. <i>Contraception</i> , <b>2010</b> , 82, 471-5	2.5	12
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31	Steady-state pharmacokinetics of oral testosterone undecanoate with concomitant inhibition of 5 $\alpha$ -reductase by finasteride. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 541-7		10
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27	Accurate measurement of androgen after androgen esters: problems created by ex vivo esterase effects and LC-MS/MS interference. <i>Andrology</i> , <b>2019</b> , 7, 42-52	4.2	6
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25	Clinically Meaningful Change in Sexual Desire in the Psychosexual Daily Questionnaire in Older Men from the TTrials. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 951-953	1.1	5
24	Challenges in the Diagnosis of the Right Patient for Testosterone Replacement Therapy. <i>European Urology Supplements</i> , <b>2007</b> , 6, 862-867	0.9	5
23	Relative testosterone deficiency in older men: clinical definition and presentation. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2005</b> , 34, 957-72, x	5.5	5
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17	Practical aspects of testosterone substitution. <i>Journal of Endocrinological Investigation</i> , <b>2005</b> , 28, 109-11	5.2	3
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2	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> <b>2009</b> , 55, 1215-9. <i>European Urology</i> , <b>2009</b> , 55, e93-e94	10.2	
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