

Christina Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6334665/publications.pdf>

Version: 2024-02-01

179
papers

18,413
citations

14614

66
h-index

12558

132
g-index

181
all docs

181
docs citations

181
times ranked

11957
citing authors

#	ARTICLE	IF	CITATIONS
1	World Health Organization reference values for human semen characteristics*. Human Reproduction Update, 2010, 16, 231-245.	5.2	2,206
2	Effects of Testosterone Treatment in Older Men. New England Journal of Medicine, 2016, 374, 611-624.	13.9	675
3	Transdermal Testosterone Gel Improves Sexual Function, Mood, Muscle Strength, and Body Composition Parameters in Hypogonadal Men. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2085-2098.	1.8	602
5	Transdermal Testosterone Gel Improves Sexual Function, Mood, Muscle Strength, and Body Composition Parameters in Hypogonadal Men. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2839-2853.	1.8	582
6	Measurement of Total Serum Testosterone in Adult Men: Comparison of Current Laboratory Methods Versus Liquid Chromatography-Tandem Mass Spectrometry. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 534-543.	1.8	520
7	Investigation, treatment and monitoring of late-onset hypogonadism in males. European Journal of Endocrinology, 2008, 159, 507-514.	1.9	492
8	Semen quality in relation to biomarkers of pesticide exposure.. Environmental Health Perspectives, 2003, 111, 1478-1484.	2.8	366
9	Testosterone replacement therapy improves mood in hypogonadal men--a clinical research center study.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3578-3583.	1.8	339
10	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. JAMA - Journal of the American Medical Association, 2017, 317, 708.	3.8	289
11	Single Exposure to Heat Induces Stage-Specific Germ Cell Apoptosis in Rats: Role of Intratesticular Testosterone on Stage Specificity¹. Endocrinology, 1999, 140, 1709-1717.	1.4	287
12	Long-Term Pharmacokinetics of Transdermal Testosterone Gel in Hypogonadal Men¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4500-4510.	1.8	287
13	Low Testosterone Associated With Obesity and the Metabolic Syndrome Contributes to Sexual Dysfunction and Cardiovascular Disease Risk in Men With Type 2 Diabetes. Diabetes Care, 2011, 34, 1669-1675.	4.3	286
14	Geographic differences in semen quality of fertile U.S. males.. Environmental Health Perspectives, 2003, 111, 414-420.	2.8	257
15	Investigation, Treatment, and Monitoring of Late-Onset Hypogonadism in Males: ISA, ISSAM, EAU, EAA, and ASA Recommendations. European Urology, 2009, 55, 121-130.	0.9	247
16	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone. JAMA Internal Medicine, 2017, 177, 471.	2.6	241
17	ISA, ISSAM, EAU, EAA and ASA recommendations: Investigation, treatment and monitoring of late-onset hypogonadism in males. International Journal of Impotence Research, 2009, 21, 1-8.	1.0	232
18	Investigation, Treatment, and Monitoring of Late-Onset Hypogonadism in Males: ISA, ISSAM, EAU, EAA, and ASA Recommendations. Journal of Andrology, 2009, 30, 1-9.	2.0	229

#	ARTICLE	IF	CITATIONS
19	Salivary Testosterone in Men: Further Evidence of a Direct Correlation with Free Serum Testosterone*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 53, 1021-1024.	1.8	224
20	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
21	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment.. <i>Endocrinology</i> , 1995, 136, 2770-2775.	1.4	220
22	Limitations of semen analysis as a test of male fertility and anticipated needs from newer tests. <i>Fertility and Sterility</i> , 2014, 102, 1502-1507.	0.5	216
23	Prenatal phthalate exposure and reduced masculine play in boys. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 259-269.	3.6	215
24	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, 177-182.	0.8	196
25	Key Apoptotic Pathways for Heat-Induced Programmed Germ Cell Death in the Testis. <i>Endocrinology</i> , 2003, 144, 3167-3175.	1.4	185
26	Association of Testosterone Levels With Anemia in Older Men. <i>JAMA Internal Medicine</i> , 2017, 177, 480.	2.6	180
27	Investigation, Treatment and Monitoring of Late-Onset Hypogonadism in Males. <i>European Urology</i> , 2005, 48, 1-4.	0.9	178
28	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, 125-127.	3.6	174
29	Clinical and Biochemical Parameters of Androgen Action in Normal Healthy Caucasian versus Chinese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 1242-1248.	1.8	173
30	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , 2018, 39, 369-386.	8.9	173
31	Deciphering the pathways of germ cell apoptosis in the testis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 85, 175-182.	1.2	168
32	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.	0.9	160
33	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
34	ORIGINAL ARTICLE: Accuracy of calculated free testosterone formulae in men. <i>Clinical Endocrinology</i> , 2010, 73, 382-388.	1.2	151
35	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, 152-156.	1.8	142
36	Significance of Apoptosis in the Temporal and Stage-Specific Loss of Germ Cells in the Adult Rat after Gonadotropin Deprivation1. <i>Biology of Reproduction</i> , 1997, 57, 1193-1201.	1.2	140

#	ARTICLE	IF	CITATIONS
37	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 1-10.	3.6	138
38	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
39	Comparative Rates of Androgen Production and Metabolism in Caucasian and Chinese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2104-2109.	1.8	131
40	Investigation, treatment and monitoring of late-onset hypogonadism in males. <i>Aging Male</i> , 2005, 8, 56-58.	0.9	126
41	Dihydrotestosterone: Biochemistry, Physiology, and Clinical Implications of Elevated Blood Levels. <i>Endocrine Reviews</i> , 2017, 38, 220-254.	8.9	123
42	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	123
43	Investigation, Treatment, and Monitoring of Late-Onset Hypogonadism in Males: ISA, ISSAM, and EAU Recommendations. <i>Journal of Andrology</i> , 2006, 27, 135-137.	2.0	122
44	Simultaneous Measurement of Serum Testosterone and Dihydrotestosterone by Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2008, 54, 1855-1863.	1.5	121
45	Obesity, low testosterone levels and erectile dysfunction. <i>International Journal of Impotence Research</i> , 2009, 21, 89-98.	1.0	113
46	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
47	New Testosterone Buccal System (Striant) Delivers Physiological Testosterone Levels: Pharmacokinetics Study in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3821-3829.	1.8	108
48	Hypogonadism in the Aging Male Diagnosis, Potential Benefits, and Risks of Testosterone Replacement Therapy. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-20.	0.6	107
49	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
50	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, 3292-3304.	1.8	104
51	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
52	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014, 11, 362-375.	0.7	98
53	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, 1414-1424.	1.4	96
54	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, 2936-2941.	1.8	90

#	ARTICLE	IF	CITATIONS
55	Early Prenatal Phthalate Exposure, Sex Steroid Hormones, and Birth Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1870-1878.	1.8	90
56	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, 3092-3100.	1.4	89
57	Mitochondria-Dependent Pathway Is Involved in Heat-Induced Male Germ Cell Death: Lessons from Mutant Mice ¹ . <i>Biology of Reproduction</i> , 2004, 70, 1534-1540.	1.2	87
58	Involvement of apoptosis in the induction of germ cell degeneration in adult rats after gonadotropin-releasing hormone antagonist treatment. , 0, .		87
59	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, 1161-1171.	1.7	86
60	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
61	Phthalate exposure and reproductive hormone concentrations in pregnancy. <i>Reproduction</i> , 2014, 147, 401-409.	1.1	84
62	Suppression of Spermatogenesis in Man Induced by Nal-Glu Gonadotropin Releasing Hormone Antagonist and Testosterone Enanthate (TE) Is Maintained by TE Alone ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3527-3533.	1.8	79
63	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
64	Low-Fat High-Fiber Diet Decreased Serum and Urine Androgens in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3550-3559.	1.8	78
65	Spontaneous Expression of Inducible Nitric Oxide Synthase in the Hypothalamus and Other Brain Regions of Aging Rats ¹ . <i>Endocrinology</i> , 1998, 139, 3254-3261.	1.4	76
66	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
67	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, 836-843.	1.2	70
68	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, 488-498.	2.0	70
69	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, 1597-1609.	3.7	67
70	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
71	Pharmacokinetics of Testosterone Undecanoate Injected Alone or in Combination With Norethisterone Enanthate in Healthy Men. <i>Journal of Andrology</i> , 2006, 27, 853-867.	2.0	64
72	Testosterone Replacement Ameliorates Nonalcoholic Fatty Liver Disease in Castrated Male Rats. <i>Endocrinology</i> , 2014, 155, 417-428.	1.4	64

#	ARTICLE	IF	CITATIONS
73	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
74	A Simple Self-Report Diary for Assessing Psychosexual Function in Hypogonadal Men. <i>Journal of Andrology</i> , 2003, 24, 688-698.	2.0	62
75	Dedifferentiation of Adult Monkey Sertoli Cells through Activation of Extracellularly Regulated Kinase 1/2 Induced by Heat Treatment. <i>Endocrinology</i> , 2006, 147, 1237-1245.	1.4	62
76	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, 539-545.	1.8	60
77	Acceptability of a transdermal gel-based male hormonal contraceptive in a randomized controlled trial. <i>Contraception</i> , 2014, 90, 407-412.	0.8	59
78	Use of low-dosage oral cyproterone acetate as a male contraceptive. <i>Contraception</i> , 1980, 21, 245-272.	0.8	58
79	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.	1.0	58
80	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
81	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, 457-465.	2.0	56
82	Free Testosterone Measurement by the Analog Displacement Direct Assay: Old Concerns and New Evidence. <i>Clinical Chemistry</i> , 2008, 54, 458-460.	1.5	55
83	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, 350-357.	1.4	54
84	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.	1.8	53
85	Comparative Pharmacokinetics of Three Doses of Percutaneous Dihydrotestosterone Gel in Healthy Elderly Men-A Clinical Research Center Study ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2749-2757.	1.8	52
86	Role of Caspase 2 in Apoptotic Signaling in Primate and Murine Germ Cells ¹ . <i>Biology of Reproduction</i> , 2008, 79, 806-814.	1.2	51
87	Hormonal approaches to male contraception. <i>Current Opinion in Urology</i> , 2010, 20, 520-524.	0.9	51
88	Semen parameters in fertile US men: the Study for Future Families. <i>Andrology</i> , 2013, 1, 806-814.	1.9	51
89	Mitogen-Activated Protein Kinase Signaling in Male Germ Cell Apoptosis in the Rat ¹ . <i>Biology of Reproduction</i> , 2009, 80, 771-780.	1.2	49
90	Male Hormonal Contraception: Where Are We Now?. <i>Current Obstetrics and Gynecology Reports</i> , 2016, 5, 38-47.	0.3	49

#	ARTICLE	IF	CITATIONS
91	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.	1.2	48
92	10th Summit Meeting Consensus: Recommendations for Regulatory Approval for Hormonal Male Contraception. <i>Journal of Andrology</i> , 2006, 28, 362-363.	2.0	47
93	Signaling Pathways for Germ Cell Death in Adult Cynomolgus Monkeys (<i>Macaca fascicularis</i>) Induced by Mild Testicular Hyperthermia and Exogenous Testosterone Treatment ¹ . <i>Biology of Reproduction</i> , 2007, 77, 83-92.	1.2	46
94	Long Acting Testosterone Undecanoate Therapy in Men With Hypogonadism: Results of a Pharmacokinetic Clinical Study. <i>Journal of Urology</i> , 2008, 180, 2307-2313.	0.2	46
95	Male hormonal contraception. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, S60-S68.	0.7	45
96	Clinical Relevance of Racial and Ethnic Differences in Sex Steroids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2433-2435.	1.8	45
97	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, 460-470.	1.8	44
98	The cytoprotective peptide humanin is induced and neutralizes Bax after pro-apoptotic stress in the rat testis. <i>Andrology</i> , 2013, 1, 651-659.	1.9	44
99	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
100	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
101	Graded Testosterone Infusions Distinguish Gonadotropin Negative-Feedback Responsiveness in Asian and White Men—A Clinical Research Center Study ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 870-876.	1.8	42
102	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> , 2005, 10, 3110.	3.0	41
103	An update on male hypogonadism therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 1247-1264.	0.9	41
104	Functional Role of Caspases in Heat-Induced Testicular Germ Cell Apoptosis ¹ . <i>Biology of Reproduction</i> , 2005, 72, 516-522.	1.2	40
105	Azoospermia: Virtual Reality or Possible to Quantify?. <i>Journal of Andrology</i> , 2006, 27, 483-490.	2.0	40
106	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.	1.8	40
107	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.	2.0	40
108	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

#	ARTICLE	IF	CITATIONS
109	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, 551-561.	2.2	39
110	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
111	Safety and Pharmacokinetics of Single-Dose Novel Oral Androgen 11 <i>β</i> -Methyl-19-Nortestosterone-17 <i>β</i> -Dodecylcarbonate in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 629-638.	1.8	38
112	Pharmacology of testosterone preparations. , 2001, , 405-444.		37
113	Minocycline up-regulates BCL-2 levels in mitochondria and attenuates male germ cell apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 663-669.	1.0	35
114	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
115	Methodological issues in the analysis of human sperm concentration data. <i>Journal of Andrology</i> , 1996, 17, 68-73.	2.0	35
116	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.	1.9	33
117	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, 4511-4521.	1.4	33
118	Combined testosterone gel suppresses serum gonadotropins to concentrations associated with effective hormonal contraception in men. <i>Andrology</i> , 2019, 7, 878-887.	1.9	33
119	Proteomic analysis of testis biopsies in men treated with transient scrotal hyperthermia reveals the potential targets for contraceptive development. <i>Proteomics</i> , 2010, 10, 3480-3493.	1.3	32
120	Exposure to prenatal life events stress is associated with masculinized play behavior in girls. <i>NeuroToxicology</i> , 2014, 41, 20-27.	1.4	32
121	Does ethnicity matter in male hormonal contraceptive efficacy?. <i>Asian Journal of Andrology</i> , 2011, 13, 579-584.	0.8	31
122	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.	1.5	30
123	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, 1726-1732.	1.6	29
124	Recruitment and Screening for the Testosterone Trials. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1105-1111.	1.7	28
125	Characteristics associated with suppression of spermatogenesis in a male hormonal contraceptive trial using testosterone and Nestorone gels. <i>Andrology</i> , 2013, 1, 899-905.	1.9	27
126	Association of endogenous testosterone with subclinical atherosclerosis in men: the multiethnic study of atherosclerosis. <i>Clinical Endocrinology</i> , 2016, 84, 700-707.	1.2	25

#	ARTICLE	IF	CITATIONS
127	Expression of Nitric Oxide Synthase During Germ Cell Apoptosis in Testis of Cynomolgus Monkey After Testosterone and Heat Treatment. <i>Journal of Andrology</i> , 2008, 30, 190-199.	2.0	24
128	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, 3984-3993.	1.8	24
129	Advances in male hormone substitution therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 1493-1506.	0.9	23
130	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, 1282-1290.	2.0	23
131	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, e835-e847.	1.8	23
132	Male contraception. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2002, 16, 193-203.	1.4	22
133	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.	0.2	22
134	Levonorgestrel Implants (Norplant II) for Male Contraception Clinical Trials: Combination with Transdermal and Injectable Testosterone. , 0, .		22
135	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, 461-468.	0.8	21
136	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
137	Testosterone Treatment of Older Men-Why Are Controversies Created?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 62-65.	1.8	19
138	Integrity of the blood-testis barrier in healthy men after suppression of spermatogenesis with testosterone and levonorgestrel. <i>Human Reproduction</i> , 2012, 27, 3403-3411.	0.4	19
139	Male hormonal contraception: hope and promise. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 214-223.	5.5	19
140	Male hormonal contraception: Potential risks and benefits. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011, 12, 107-117.	2.6	18
141	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, 787-792.	1.0	16
142	Humanin protects against chemotherapy-induced stage-specific male germ cell apoptosis in rats. <i>Andrology</i> , 2015, 3, 582-589.	1.9	16
143	Recent methodological advances in male hormonal contraception. <i>Contraception</i> , 2010, 82, 471-475.	0.8	14
144	Preventing secondary exposure to women from men applying a novel testosterone/testosterone contraceptive gel. <i>Andrology</i> , 2019, 7, 235-243.	1.9	14

#	ARTICLE	IF	CITATIONS
145	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
146	Levonorgestrel Enhances Spermatogenesis Suppression by Testosterone with Greater Alteration in Testicular Gene Expression in Men1. <i>Biology of Reproduction</i> , 2009, 80, 484-492.	1.2	12
147	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> , 2021, 12, 923-932.	0.7	12
148	Hormonal Male Contraception: Getting to Market. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	11
149	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, 541-547.	3.6	10
150	Online community queries on hormonal male contraception: An analysis of the Reddit "Ask Me Anything" experience. <i>Contraception</i> , 2021, 104, 159-164.	0.8	10
151	Testosterone Replacement Therapy in Hypogonadal Men. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 77-98.	1.2	10
152	Clinically Meaningful Change in Sexual Desire in the Psychosexual Daily Questionnaire in Older Men from the TTrials. <i>Journal of Sexual Medicine</i> , 2019, 16, 951-953.	0.3	8
153	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.	0.9	8
154	Reflections on the T Trials. <i>Andrology</i> , 2020, 8, 1512-1518.	1.9	8
155	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
156	Relative Testosterone Deficiency in Older Men: Clinical Definition and Presentation. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 957-972.	1.2	7
157	Challenges in the Diagnosis of the Right Patient for Testosterone Replacement Therapy. <i>European Urology Supplements</i> , 2007, 6, 862-867.	0.1	7
158	It is time for new male contraceptives!. <i>Andrology</i> , 2016, 4, 773-775.	1.9	7
159	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.	1.9	7
160	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
161	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
162	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.	0.5	6

#	ARTICLE	IF	CITATIONS
163	Hypothalamicâ€“Pituitaryâ€“Gonadal Axis in Men. , 2009, , 2357-2395.		4
164	The emerging role of mitochondrial derived peptide humanin in the testis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 130009.	1.1	4
165	The IL-27 component EBI-3 and its receptor subunit IL-27R β_1 are essential for the cytoprotective action of humanin on male germ cellsâ€. <i>Biology of Reproduction</i> , 2021, 104, 717-730.	1.2	4
166	The Testis and Male Sexual Function. , 2012, , 1519-1529.		3
167	Comments on â€“Low serum sex hormone binding globulin is associated with nonalcoholic fatty liver disease in type 2 diabetic patientsâ€™. <i>Clinical Endocrinology</i> , 2014, 80, 874-876.	1.2	3
168	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
169	Clinical Evaluation of Leydig Cell Function. , 2007, , 443-458.		2
170	Approaches to testosterone supplementation in the young adult male. <i>Current Sexual Health Reports</i> , 2007, 4, 169-174.	0.4	1
171	Dihydrotestosterone: Hormone or Autocrineâ€“Paracrine Signal?. <i>Annals of Internal Medicine</i> , 2010, 153, 678.	2.0	1
172	Male Hormonal Contraception. , 2018, , 741-750.		1
173	Recovery of Reproductive and Cardiac Function in Past Androgen Users. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2284-e2286.	1.8	1
174	Reply to Anton Ponholzer and Stephan Madersbacher's 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;55:121â€“30. <i>European Urology</i> , 2009, 55, e93-e94.	0.9	0
175	Androgen Replacement Therapy in Hypogonadal Men. , 2017, , 367-397.		0
176	Testosterone Therapy: Transdermal Androgens. , 2017, , 225-235.		0
177	What to Measure: Testosterone or Free Testosterone?. , 2021, , 1-13.		0
178	Extrahypothalamic ER Alpha Are Required for Testosterone Effects on Physical Activity and Fat Mass in Mice. <i>Endocrinology</i> , 2021, 162, .	1.4	0
179	Practical aspects of testosterone substitution. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 109-11.	1.8	0