

# David Handelsman

## List of Publications by Citations

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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.

302  
papers

12,276  
citations

60  
h-index

100  
g-index

329  
ext. papers

14,204  
ext. citations

5.2  
avg, IF

6.76  
L-index

#	Paper	IF	Citations
302	Polypharmacy cutoff and outcomes: five or more medicines were used to identify community-dwelling older men at risk of different adverse outcomes. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 989-95	5.7	661
301	Androgens and cardiovascular disease. <i>Endocrine Reviews</i> , <b>2003</b> , 24, 313-40	27.2	579
300	Loss of muscle strength, mass (sarcopenia), and quality (specific force) and its relationship with functional limitation and physical disability: the Concord Health and Ageing in Men Project. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 2055-62	5.6	307
299	Induction of spermatogenesis by androgens in gonadotropin-deficient (hpg) mice. <i>Endocrinology</i> , <b>1995</b> , 136, 5311-21	4.8	302
298	Blood testosterone threshold for androgen deficiency symptoms. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 3813-7	5.6	205
297	Reproductive hormone reference intervals for healthy fertile young men: evaluation of automated platform assays. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5928-36	5.6	196
296	Androgen actions and the ovary. <i>Biology of Reproduction</i> , <b>2008</b> , 78, 380-9	3.9	194
295	Development and validation of a sensitive liquid chromatography-tandem mass spectrometry assay to simultaneously measure androgens and estrogens in serum without derivatization. <i>Clinica Chimica Acta</i> , <b>2009</b> , 409, 78-84	6.2	193
294	Men in Australia Telephone Survey (MATEs): a national survey of the reproductive health and concerns of middle-aged and older Australian men. <i>Lancet, The</i> , <b>2005</b> , 366, 218-24	40	192
293	Randomized placebo-controlled trial of androgen effects on muscle and bone in men requiring long-term systemic glucocorticoid treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3167-76	5.6	174
292	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
291	Characterization of reproductive, metabolic, and endocrine features of polycystic ovary syndrome in female hyperandrogenic mouse models. <i>Endocrinology</i> , <b>2014</b> , 155, 3146-59	4.8	168
290	Rodent models for human polycystic ovary syndrome. <i>Biology of Reproduction</i> , <b>2012</b> , 86, 149, 1-12	3.9	167
289	Induction of spermatogenesis and fertility during gonadotropin treatment of gonadotropin-deficient infertile men: predictors of fertility outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 801-8	5.6	165
288	Pharmacokinetics and pharmacodynamics of testosterone pellets in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 71, 216-22	5.6	163
287	Global trends in testosterone prescribing, 2000-2011: expanding the spectrum of prescription drug misuse. <i>Medical Journal of Australia</i> , <b>2013</b> , 199, 548-51	4	157
286	Macronutrient balance, reproductive function, and lifespan in aging mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 3481-6	11.5	152

285	Serum testosterone, dihydrotestosterone and estradiol concentrations in older men self-reporting very good health: the healthy man study. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 755-63	3.4	146
284	Cohort Profile: the Concord Health and Ageing in Men Project (CHAMP). <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 374-8	7.8	145
283	Testicular size: the effects of aging, malnutrition, and illness. <i>Journal of Andrology</i> , <b>1985</b> , 6, 144-51		141
282	Predictive accuracy and sources of variability in calculated free testosterone estimates. <i>Annals of Clinical Biochemistry</i> , <b>2009</b> , 46, 137-43	2.2	140
281	In older men an optimal plasma testosterone is associated with reduced all-cause mortality and higher dihydrotestosterone with reduced ischemic heart disease mortality, while estradiol levels do not predict mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E9-18	5.6	128
280	Circulating Testosterone as the Hormonal Basis of Sex Differences in Athletic Performance. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 803-829	27.2	128
279	Sarcopenia Is Associated With Incident Disability, Institutionalization, and Mortality in Community-Dwelling Older Men: The Concord Health and Ageing in Men Project. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 607-13	5.9	121
278	Androgen receptor expression is greater in macrophages from male than from female donors. A sex difference with implications for atherogenesis. <i>Circulation</i> , <b>2000</b> , 101, 224-6	16.7	121
277	Accuracy of calculated free testosterone formulae in men. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 382-8	3.4	119
276	Molecular insights into androgen actions in male and female reproductive function from androgen receptor knockout models. <i>Human Reproduction Update</i> , <b>2010</b> , 16, 543-58	15.8	117
275	Testicular function in potential sperm donors: normal ranges and the effects of smoking and varicocele. <i>Journal of Developmental and Physical Disabilities</i> , <b>1984</b> , 7, 369-82		117
274	Reference ranges and determinants of testosterone, dihydrotestosterone, and estradiol levels measured using liquid chromatography-tandem mass spectrometry in a population-based cohort of older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4030-9	5.6	113
273	Female mice haploinsufficient for an inactivated androgen receptor (AR) exhibit age-dependent defects that resemble the AR null phenotype of dysfunctional late follicle development, ovulation, and fertility. <i>Endocrinology</i> , <b>2007</b> , 148, 3674-84	4.8	111
272	Establishing the minimum effective dose and additive effects of depot progestin in suppression of human spermatogenesis by a testosterone depot. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 4113-21	5.6	107
271	The association of alanine transaminase with aging, frailty, and mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 712-7	6.4	105
270	Neuroendocrine androgen action is a key extraovarian mediator in the development of polycystic ovary syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E3334-E3343	11.5	103
269	Prenatal testosterone exposure is related to sexually dimorphic facial morphology in adulthood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151351	4.4	99
268	Sperm output of healthy men in Australia: magnitude of bias due to self-selected volunteers. <i>Human Reproduction</i> , <b>1997</b> , 12, 2701-5	5.7	96

267	Sarcopenic Obesity and Its Temporal Associations With Changes in Bone Mineral Density, Incident Falls, and Fractures in Older Men: The Concord Health and Ageing in Men Project. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 575-583	6.3	95
266	Complete Sertoli cell proliferation induced by follicle-stimulating hormone (FSH) independently of luteinizing hormone activity: evidence from genetic models of isolated FSH action. <i>Endocrinology</i> , <b>2004</b> , 145, 1587-93	4.8	95
265	Measurement of sex steroids in murine blood and reproductive tissues by liquid chromatography-tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2010</b> , 121, 611-8	5.1	94
264	Circulating immunoreactive inhibin and testosterone levels in men with critical illness. <i>Clinical Endocrinology</i> , <b>1992</b> , 36, 399-404	3.4	93
263	Use, misuse and abuse of androgens. The Endocrine Society of Australia consensus guidelines for androgen prescribing. <i>Medical Journal of Australia</i> , <b>2000</b> , 172, 220-4	4	92
262	Longitudinal associations between body composition, sarcopenic obesity and outcomes of frailty, disability, institutionalisation and mortality in community-dwelling older men: The Concord Health and Ageing in Men Project. <i>Age and Ageing</i> , <b>2017</b> , 46, 413-420	3	90
261	Prevalence and risk factors for anabolic-androgenic steroid abuse in Australian high school students. <i>Journal of Developmental and Physical Disabilities</i> , <b>1997</b> , 20, 159-64		83
260	Subfertile female androgen receptor knockout mice exhibit defects in neuroendocrine signaling, intraovarian function, and uterine development but not uterine function. <i>Endocrinology</i> , <b>2009</b> , 150, 3274-82	4.8	76
259	Targeted loss of androgen receptor signaling in murine granulosa cells of preantral and antral follicles causes female subfertility. <i>Biology of Reproduction</i> , <b>2012</b> , 87, 151	3.9	75
258	Testosterone treatment and risk of venous thromboembolism: population based case-control study. <i>BMJ, The</i> , <b>2016</b> , 355, i5968	5.9	75
257	Effects of Changes in Number of Medications and Drug Burden Index Exposure on Transitions Between Frailty States and Death: The Concord Health and Ageing in Men Project Cohort Study. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 89-95	5.6	75
256	Clinical review: The rationale for banning human chorionic gonadotropin and estrogen blockers in sport. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1646-53	5.6	74
255	Spermatogenesis without gonadotropins: maintenance has a lower testosterone threshold than initiation. <i>Endocrinology</i> , <b>1999</b> , 140, 3938-46	4.8	74
254	An analysis of testosterone implants for androgen replacement therapy. <i>Clinical Endocrinology</i> , <b>1997</b> , 47, 311-6	3.4	70
253	Rising follicle-stimulating hormone levels with age accelerate female reproductive failure. <i>Endocrinology</i> , <b>2007</b> , 148, 4432-9	4.8	66
252	A novel transgenic model to characterize the specific effects of follicle-stimulating hormone on gonadal physiology in the absence of luteinizing hormone actions. <i>Endocrinology</i> , <b>2001</b> , 142, 2213-20	4.8	66
251	Measurement of Estradiol in Human Serum by LC-MS/MS Using a Novel Estrogen-Specific Derivatization Reagent. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 7180-6	7.8	64
250	In older men, higher plasma testosterone or dihydrotestosterone is an independent predictor for reduced incidence of stroke but not myocardial infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 4565-73	5.6	64

249	Hypothalamic-pituitary-testicular function in end-stage non-alcoholic liver disease before and after liver transplantation. <i>Clinical Endocrinology</i> , <b>1995</b> , 43, 331-7	3.4	64
248	Suppression of human spermatogenesis by testosterone implants. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1992</b> , 75, 1326-32	5.6	64
247	Efficacy and Safety of an Injectable Combination Hormonal Contraceptive for Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4779-4788	5.6	63
246	Tetrahydrogestrinone is a potent androgen and progestin. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2498-500	5.6	63
245	Performance of direct estradiol immunoassays with human male serum samples. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 510-7	5.5	61
244	Testosterone induces molecular changes in dopamine signaling pathway molecules in the adolescent male rat nigrostriatal pathway. <i>PLoS ONE</i> , <b>2014</b> , 9, e91151	3.7	61
243	Age-specific population centiles for androgen status in men. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 809-17	6.5	60
242	Endocrine Society of Australia position statement on male hypogonadism (part 1): assessment and indications for testosterone therapy. <i>Medical Journal of Australia</i> , <b>2016</b> , 205, 173-8	4	60
241	Haplosufficient genomic androgen receptor signaling is adequate to protect female mice from induction of polycystic ovary syndrome features by prenatal hyperandrogenization. <i>Endocrinology</i> , <b>2015</b> , 156, 1441-52	4.8	58
240	Longitudinal Relationships between Reproductive Hormones and Cognitive Decline in Older Men: The Concord Health and Ageing in Men Project. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2223-30	5.6	58
239	Associations between frailty and serum 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D concentrations in older Australian men: the Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 1112-21	6.4	58
238	Indirect androgen doping by oestrogen blockade in sports. <i>British Journal of Pharmacology</i> , <b>2008</b> , 154, 598-605	8.6	58
237	Testosterone treatment to prevent or revert type 2 diabetes in men enrolled in a lifestyle programme (T4DM): a randomised, double-blind, placebo-controlled, 2-year, phase 3b trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 32-45	18.1	58
236	Long-term effects of dihydrotestosterone treatment on prostate growth in healthy, middle-aged men without prostate disease: a randomized, placebo-controlled trial. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 621-32	8	57
235	Oestradiol enhances testosterone-induced suppression of human spermatogenesis. <i>Human Reproduction</i> , <b>2000</b> , 15, 672-9	5.7	54
234	Testicular function in a birth cohort of young men. <i>Human Reproduction</i> , <b>2015</b> , 30, 2713-24	5.7	53
233	Estimating age-specific trends in circulating testosterone and sex hormone-binding globulin in males and females across the lifespan. <i>Annals of Clinical Biochemistry</i> , <b>2016</b> , 53, 377-84	2.2	51
232	New Perspectives on the Pathogenesis of PCOS: Neuroendocrine Origins. <i>Trends in Endocrinology and Metabolism</i> , <b>2018</b> , 29, 841-852	8.8	51

231	Pharmacoepidemiology of testosterone prescribing in Australia, 1992-2010. <i>Medical Journal of Australia</i> , <b>2012</b> , 196, 642-5	4	50
230	Length of the human androgen receptor glutamine tract determines androgen sensitivity in vivo. <i>Molecular and Cellular Endocrinology</i> , <b>2011</b> , 342, 81-6	4.4	48
229	Effects of androgen deficiency and replacement on prostate zonal volumes. <i>Clinical Endocrinology</i> , <b>2001</b> , 54, 437-45	3.4	48
228	Pharmacokinetics and pharmacodynamics of nandrolone esters in oil vehicle: effects of ester, injection site and injection volume. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>1997</b> , 281, 93-102	4.7	48
227	Prospective longitudinal study of testosterone and incident depression in older men: The Health In Men Study. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 64, 57-65	5	47
226	Effects of testosterone and nandrolone on cardiac function: a randomized, placebo-controlled study. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 235-45	3.4	45
225	Testosterone release rate and duration of action of testosterone pellet implants. <i>Clinical Endocrinology</i> , <b>2004</b> , 60, 420-8	3.4	43
224	Estrogens and falling sperm counts. <i>Reproduction, Fertility and Development</i> , <b>2001</b> , 13, 317-24	1.8	43
223	Androgens During the Reproductive Years: What Is Normal for Women?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5382-5392	5.6	42
222	Differential associations of testosterone, dihydrotestosterone and oestradiol with physical, metabolic and health-related factors in community-dwelling men aged 17-97 years from the Busselton Health Survey. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 100-8	3.4	41
221	Stable isotope ratio profiling of testosterone preparations. <i>Drug Testing and Analysis</i> , <b>2010</b> , 2, 557-67	3.5	41
220	Evidence from animal models on the pathogenesis of PCOS. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 32, 271-281	6.5	40
219	Evaluation of androgenic activity of nutraceutical-derived steroids using mammalian and yeast in vitro androgen bioassays. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 2065-74	7.8	40
218	Andropause: invention, prevention, rejuvenation. <i>Trends in Endocrinology and Metabolism</i> , <b>2005</b> , 16, 39-48	3.8	40
217	Reproductive Hormones and Longitudinal Change in Bone Mineral Density and Incident Fracture Risk in Older Men: The Concord Health and Aging in Men Project. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1701-8	6.3	39
216	Testosterone: use, misuse and abuse. <i>Medical Journal of Australia</i> , <b>2006</b> , 185, 436-9	4	39
215	Androgens and ovarian function: translation from basic discovery research to clinical impact. <i>Journal of Endocrinology</i> , <b>2019</b> , 242, R23-R50	4.7	39
214	Trends and regional differences in testosterone prescribing in Australia, 1991-2001. <i>Medical Journal of Australia</i> , <b>2004</b> , 181, 419-22	4	36

213	Optimal power transformations for analysis of sperm concentration and other semen variables. <i>Journal of Andrology</i> , <b>2002</b> , 23, 629-34		36
212	Rates of suppression and recovery of human sperm output in testosterone-based hormonal contraceptive regimens. <i>Human Reproduction</i> , <b>2005</b> , 20, 1733-40	5.7	35
211	11: Androgen deficiency and replacement therapy in men. <i>Medical Journal of Australia</i> , <b>2004</b> , 180, 529-35		35
210	Pharmacogenetic polymorphisms of the AR and metabolism and susceptibility to hormone-induced azoospermia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 4406-11	5.6	35
209	Early infant male circumcision: Systematic review, risk-benefit analysis, and progress in policy. <i>World Journal of Clinical Pediatrics</i> , <b>2017</b> , 6, 89-102	2.5	34
208	Severe subfertility in mice with androgen receptor inactivation in sex accessory organs but not in testis. <i>Endocrinology</i> , <b>2008</b> , 149, 3330-8	4.8	34
207	Sex differences in athletic performance emerge coinciding with the onset of male puberty. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 68-72	3.4	33
206	Temporal Changes in Androgens and Estrogens Are Associated With All-Cause and Cause-Specific Mortality in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2201-10	5.6	33
205	Characterizing the neuroendocrine and ovarian defects of androgen receptor-knockout female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E717-26	6	33
204	Hypogonadism and massive testicular infiltration due to amyloidosis. <i>Journal of Urology</i> , <b>1983</b> , 129, 610-2	2.5	33
203	Role of androgens in the ovary. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 465, 36-47	4.4	32
202	Endocrine Society of Australia position statement on male hypogonadism (part 2): treatment and therapeutic considerations. <i>Medical Journal of Australia</i> , <b>2016</b> , 205, 228-31	4	32
201	Epidemiological and Mendelian Randomization Studies of Dihydrotestosterone and Estradiol and Leukocyte Telomere Length in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1299-306	5.6	32
200	Longitudinal Associations Between Vitamin D Metabolites and Sarcopenia in Older Australian men: The Concord Health and Aging in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 73, 131-138	6.4	31
199	The longitudinal relationship of sexual function and androgen status in older men: the Concord Health and Ageing in Men Project. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1350-8	5.6	30
198	Testicular function and glycemic control in diabetic men. A controlled study. <i>Andrologia</i> , <b>1985</b> , 17, 488-96	4	30
197	Effects of recombinant human LH and hCG on serum and urine LH and androgens in men. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 417-28	3.4	28
196	Temporal Trend in Androgen Status and Androgen-Sensitive Outcomes in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1836-46	5.6	28

195	Reproductive Endocrinology of Nonalcoholic Fatty Liver Disease. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 417-446	27.2	28
194	Measurement of testosterone by immunoassays and mass spectrometry in mouse serum, testicular, and ovarian extracts. <i>Endocrinology</i> , <b>2015</b> , 156, 400-5	4.8	27
193	Androgen abuse in sports. <i>Asian Journal of Andrology</i> , <b>2008</b> , 10, 403-15	2.8	27
192	Rate and Extent of Recovery from Reproductive and Cardiac Dysfunction Due to Androgen Abuse in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	27
191	Cross-Sectional and Longitudinal Associations Between Anemia and Frailty in Older Australian Men: The Concord Health and Aging in Men Project. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 614-20	5.9	26
190	Estrogen Receptor Control of Atherosclerotic Calcification and Smooth Muscle Cell Osteogenic Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1127-1137	9.4	25
189	Complications of injectable testosterone undecanoate in routine clinical practice. <i>European Journal of Endocrinology</i> , <b>2015</b> , 172, 511-7	6.5	25
188	Progressive Temporal Change in Serum SHBG, But Not in Serum Testosterone or Estradiol, Is Associated With Bone Loss and Incident Fractures in Older Men: The Concord Health and Ageing in Men Project. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 2115-2122	6.3	25
187	Factors influencing time course of pain after depot oil intramuscular injection of testosterone undecanoate. <i>Asian Journal of Andrology</i> , <b>2010</b> , 12, 227-33	2.8	25
186	Testosterone and Estrone Increase From the Age of 70 Years: Findings From the Sex Hormones in Older Women Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6291-6300	5.6	25
185	Oestradiol improves arterial endothelial function in healthy men receiving testosterone. <i>Clinical Endocrinology</i> , <b>2001</b> , 54, 175-81	3.4	24
184	Performance of mass spectrometry steroid profiling for diagnosis of polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2017</b> , 32, 418-422	5.7	23
183	The Role of Central Androgen Receptor Actions in Regulating the Hypothalamic-Pituitary-Ovarian Axis. <i>Neuroendocrinology</i> , <b>2018</b> , 106, 389-400	5.6	23
182	Growth and hormone characteristics of pubertal development in the hamadryas baboon. <i>Journal of Medical Primatology</i> , <b>1997</b> , 26, 153-63	0.7	23
181	A simple, accurate and universal method for quantification of PCR. <i>BMC Biotechnology</i> , <b>2016</b> , 16, 27	3.5	22
180	Low levels of 25-hydroxy vitamin D and active 1,25-dihydroxyvitamin D independently associated with type 2 diabetes mellitus in older Australian men: the Concord Health and Ageing in Men Project. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1741-7	5.6	22
179	Androgen resistance in female mice increases susceptibility to DMBA-induced mammary tumors. <i>Hormones and Cancer</i> , <b>2012</b> , 3, 113-24	5	22
178	Factors in nonuniform induction of azoospermia by testosterone enanthate in normal men. World Health Organization Task Force on Methods for the Regulation of Male Fertility. <i>Fertility and Sterility</i> , <b>1995</b> , 63, 125-33	4.8	22



177	Lower Urinary Tract Symptoms and Incident Falls in Community Dwelling Older Men: The Concord Health and Ageing in Men Project. <i>Journal of Urology</i> , <b>2016</b> , 196, 1694-1699	2.5	22
176	Ischemic heart disease, prescription of optimal medical therapy and geriatric syndromes in community-dwelling older men: A population-based study. <i>International Journal of Cardiology</i> , <b>2015</b> , 192, 49-55	3.2	21
175	Male sexual function can be maintained without aromatization: randomized placebo-controlled trial of dihydrotestosterone (DHT) in healthy, older men for 24 months. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 2562-70	1.1	21
174	Neutral associations of testosterone, dihydrotestosterone and estradiol with fatal and non-fatal cardiovascular events, and mortality in men aged 17-97 years. <i>Clinical Endocrinology</i> , <b>2016</b> , 85, 575-82	3.4	21
173	Progressive impairment of testicular endocrine function in ageing men: Testosterone and dihydrotestosterone decrease, and luteinizing hormone increases, in men transitioning from the 8th to 9th decades of life. <i>Clinical Endocrinology</i> , <b>2018</b> , 88, 88-95	3.4	20
172	Detection and effects on serum and urine steroid and LH of repeated GnRH analog (leuprolide) stimulation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 141, 113-20	5.1	20
171	Cross-Sectional and Longitudinal Relationships Between Inflammatory Biomarkers and Frailty in Community-dwelling Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 835-841	6.4	20
170	Detection of testosterone doping in female athletes. <i>Drug Testing and Analysis</i> , <b>2019</b> , 11, 1566-1571	3.5	19
169	Predictors of the rate of BMD loss in older men: findings from the CHAMP study. <i>Osteoporosis International</i> , <b>2013</b> , 24, 1951-63	5.3	19
168	Diet quality and its implications on the cardio-metabolic, physical and general health of older men: the Concord Health and Ageing in Men Project (CHAMP). <i>British Journal of Nutrition</i> , <b>2017</b> , 118, 130-143	3.6	19
167	Estimating familial and genetic contributions to variability in human testicular function: a pilot twin study. <i>Journal of Developmental and Physical Disabilities</i> , <b>1997</b> , 20, 215-21		19
166	Longitudinal relationships of circulating reproductive hormone with functional disability, muscle mass, and strength in community-dwelling older men: the Concord Health and Ageing in Men project. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3310-8	5.6	18
165	Commentary: androgens and "anabolic steroids": the one-headed janus. <i>Endocrinology</i> , <b>2011</b> , 152, 1752-4.8	4.8	18
164	Ethnicity and falls in older men: low rate of falls in Italian-born men in Australia. <i>Age and Ageing</i> , <b>2011</b> , 40, 595-601	3	18
163	Prevalence of the geriatric syndromes and frailty in older men living in the community: The Concord Health and Ageing in Men Project. <i>Australasian Journal on Ageing</i> , <b>2016</b> , 35, 255-261	1.5	18
162	Mouse minipuberty coincides with gonocyte transformation into spermatogonial stem cells: a model for human minipuberty. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 2430-2436	1.8	17
161	Associations of sarcopenic obesity with the metabolic syndrome and insulin resistance over five years in older men: The Concord Health and Ageing in Men Project. <i>Experimental Gerontology</i> , <b>2018</b> , 108, 99-105	4.5	17
160	Androgen misuse and abuse. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 25, 377-89	6.5	17

159	An old emperor finds new clothing: rejuvenation in our time. <i>Asian Journal of Andrology</i> , <b>2011</b> , 13, 125-9	2.8	17
158	Adrenal and gonadal contributions to urinary excretion and plasma concentration of epitestosterone in men--effect of adrenal stimulation and implications for detection of testosterone abuse. <i>Clinical Endocrinology</i> , <b>1999</b> , 50, 661-8	3.4	17
157	Total Physical Activity, Exercise Intensity, and Walking Speed as Predictors of All-Cause and Cause-Specific Mortality Over 7 Years in Older Men: The Concord Health and Aging in Men Project. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 216-222	5.9	16
156	Multiple, but not traditional risk factors predict mortality in older people: the Concord Health and Ageing in Men Project. <i>Age</i> , <b>2014</b> , 36, 9732		16
155	The study design and methodology for the ARCHER study--adolescent rural cohort study of hormones, health, education, environments and relationships. <i>BMC Pediatrics</i> , <b>2012</b> , 12, 143	2.6	16
154	Hypothalamo-pituitary gonadal axis in chronic renal failure. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1993</b> , 22, 145-61	5.5	16
153	Defining the impact of dietary macronutrient balance on PCOS traits. <i>Nature Communications</i> , <b>2020</b> , 11, 5262	17.4	16
152	Testosterone therapy to prevent type 2 diabetes mellitus in at-risk men (T4DM): Design and implementation of a double-blind randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 772-780	6.7	16
151	Branched Chain Amino Acids, Cardiometabolic Risk Factors and Outcomes in Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1805-1810	6.4	16
150	Drug Burden Index and change in cognition over time in community-dwelling older men: the CHAMP study. <i>Annals of Medicine</i> , <b>2017</b> , 49, 157-164	1.5	15
149	Development and Characterization of Uterine Glandular Epithelium Specific Androgen Receptor Knockout Mouse Model. <i>Biology of Reproduction</i> , <b>2015</b> , 93, 120	3.9	15
148	Irrational Exuberance in Testosterone Prescribing: When Will the Bubble Burst?. <i>Medical Care</i> , <b>2015</b> , 53, 743-5	3.1	15
147	Androgen Action in Adipose Tissue and the Brain are Key Mediators in the Development of PCOS Traits in a Mouse Model. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	15
146	Higher Dihydrotestosterone Is Associated with the Incidence of Lung Cancer in Older Men. <i>Hormones and Cancer</i> , <b>2017</b> , 8, 119-126	5	14
145	A Hyperandrogenic Environment Causes Intrinsic Defects That Are Detrimental to Follicular Dynamics in a PCOS Mouse Model. <i>Endocrinology</i> , <b>2019</b> , 160, 699-715	4.8	14
144	The role of androgens in experimental rodent mammary carcinogenesis. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 483	8.3	14
143	Androgen signaling pathways driving reproductive and metabolic phenotypes in a PCOS mouse model. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 381-395	4.7	14
142	Chewing function, general health and the dentition of older Australian men: The Concord Health and Ageing in Men Project. <i>Community Dentistry and Oral Epidemiology</i> , <b>2019</b> , 47, 134-141	2.8	14

141	Urinary Sex Steroids and Anthropometric Markers of Puberty - A Novel Approach to Characterising Within-Person Changes of Puberty Hormones. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143555	3.7	13
140	Requirement for specific gravity and creatinine adjustments for urinary steroids and luteinizing hormone concentrations in adolescents. <i>Annals of Clinical Biochemistry</i> , <b>2015</b> , 52, 665-71	2.2	13
139	Early Life Events Predict Adult Testicular Function; Data Derived From the Western Australian (Raine) Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3333-44	5.6	13
138	Oral health of community-dwelling older Australian men: the Concord Health and Ageing in Men Project (CHAMP). <i>Australian Dental Journal</i> , <b>2018</b> , 63, 55-65	2.3	13
137	Sperm cryopreservation prior to gonadotoxic treatment: experience of a single academic centre over 4 decades. <i>Human Reproduction</i> , <b>2019</b> , 34, 795-803	5.7	12
136	Association between pain and the frailty phenotype in older men: longitudinal results from the Concord Health and Ageing in Men Project (CHAMP). <i>Age and Ageing</i> , <b>2018</b> , 47, 381-387	3	12
135	Testosterone attenuates and the selective estrogen receptor modulator, raloxifene, potentiates amphetamine-induced locomotion in male rats. <i>Hormones and Behavior</i> , <b>2015</b> , 70, 73-84	3.7	12
134	Pharmacokinetic-pharmacodynamic study of subcutaneous injection of depot nandrolone decanoate using dried blood spots sampling coupled with ultrahigh pressure liquid chromatography tandem mass spectrometry assays. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2592-8	5.6	12
133	Effects of gonadotropin-releasing hormone analogs on cis-platinum-induced spermatogenic damage. <i>Journal of Developmental and Physical Disabilities</i> , <b>1988</b> , 11, 425-35		12
132	Androgen Misuse and Abuse. <i>Endocrine Reviews</i> , <b>2021</b> , 42, 457-501	27.2	12
131	Menopause, lung function and obstructive lung disease outcomes: a systematic review. <i>Climacteric</i> , <b>2018</b> , 21, 3-12	3.1	12
130	Androgen receptor actions modify skin structure and chemical carcinogen-induced skin cancer susceptibility in mice. <i>Hormones and Cancer</i> , <b>2015</b> , 6, 45-53	5	11
129	Immunoreactive LH in long-term frozen human urine samples. <i>Drug Testing and Analysis</i> , <b>2014</b> , 6, 336-41	3.5	11
128	The use of tandem yeast and mammalian cell in vitro androgen bioassays to detect androgens in internet-sourced sport supplements. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 545-552	3.5	11
127	Designer androgens in sport: when too much is never enough. <i>Science Signaling</i> , <b>2004</b> , 2004, pe41	8.8	11
126	Androgen receptor splice variants and polycystic ovary syndrome: cause or effect?. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 442-3	2.8	11
125	Associations of Body Composition Trajectories with Bone Mineral Density, Muscle Function, Falls, and Fractures in Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 939-945	6.4	11
124	Pharmacokinetics and Acceptability of Subcutaneous Injection of Testosterone Undecanoate. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1531-1540	0.4	10

123	Evaluating Calculated Free Testosterone as a Predictor of Morbidity and Mortality Independent of Testosterone for Cross-sectional and 5-Year Longitudinal Health Outcomes in Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 729-736	6.4	10
122	Androgen receptor function during undernutrition. <i>Journal of Neuroendocrinology</i> , <b>1994</b> , 6, 397-402	3.8	10
121	The relationship between 3P5Pcyclic adenosine monophosphate and calcium in mediating follicle-stimulating hormone signal transduction in Sertoli cells		10
120	Elevated expression of the Sertoli cell androgen receptor disrupts male fertility. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 311, E396-404	6	10
119	The association between antioxidant intake, dietary pattern and depressive symptoms in older Australian men: the Concord Health and Ageing in Men Project. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 443-454	5.2	10
118	Community-dwelling older men with dementia are at high risk of hip fracture, but not any other fracture: The Concord Health and Aging in Men Project. <i>Geriatrics and Gerontology International</i> , <b>2018</b> , 18, 1479-1484	2.9	10
117	Testosterone, frailty and physical function in older men. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2018</b> , 13, 159-165	4.1	10
116	Androgen actions via androgen receptor promote PTEN inactivation induced uterine cancer. <i>Endocrine-Related Cancer</i> , <b>2015</b> , 22, 687-701	5.7	9
115	Active vitamin D (1,25 dihydroxyvitamin D) is associated with chronic pain in older Australian men: the Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 387-95	6.4	9
114	Pharmacokinetics of human follicle-stimulating hormone in gonadotropin-deficient men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1657-63	5.6	9
113	Androgen Physiology, Pharmacology, and Abuse <b>2010</b> , 2469-2498		9
112	Circulating Sex Steroid Measurements of Men by Mass Spectrometry Are Highly Reproducible after Prolonged Frozen Storage. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 197, 105528	5.1	9
111	An Accurate Substitution Method To Minimize Left Censoring Bias in Serum Steroid Measurements. <i>Endocrinology</i> , <b>2019</b> , 160, 2395-2400	4.8	8
110	Sexual Function and Mortality in Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 520-527	6.4	8
109	Hormonal regulation of spermatogenesis: insights from constructing genetic models. <i>Reproduction, Fertility and Development</i> , <b>2011</b> , 23, 507-19	1.8	8
108	Testicular function and fertility in men with homozygous alpha-1 antitrypsin deficiency. <i>Andrologia</i> , <b>1986</b> , 18, 406-12	2.4	8
107	Challenges to the measurement of oestradiol: comments on an endocrine society position statement. <i>Clinical Biochemist Reviews</i> , <b>2014</b> , 35, 75-9	7.3	8
106	Frailty and oral health: Findings from the Concord Health and Ageing in Men Project. <i>Gerodontology</i> , <b>2020</b> , 37, 28-37	2.8	8

105	Higher circulating androgens and higher physical activity levels are associated with less central adiposity and lower risk of cardiovascular death in older men. <i>Clinical Endocrinology</i> , <b>2019</b> , 90, 375-383	3.4	8
104	Low total cholesterol is associated with increased major adverse cardiovascular events in men aged $\geq$ 70 years not taking statins. <i>Heart</i> , <b>2020</b> , 106, 698-705	5.1	8
103	Antiandrogens Reduce Intratumoral Androgen Concentrations and Induce Androgen Receptor Expression in Castration-Resistant Prostate Cancer Xenografts. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 216-228	5.8	8
102	Pharmacokinetics of testosterone cream applied to scrotal skin. <i>Andrology</i> , <b>2017</b> , 5, 725-731	4.2	7
101	Prospective Associations Between Dietary Antioxidant Intake and Frailty in Older Australian Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 348-356	6.4	7
100	Androgen Receptor-Mediated Genomic Androgen Action Augments Ischemia-Induced Neovascularization. <i>Endocrinology</i> , <b>2016</b> , 157, 4853-4864	4.8	7
99	Prostate epithelial AR inactivation leads to increased intraprostatic androgen synthesis. <i>Prostate</i> , <b>2013</b> , 73, 316-27	4.2	7
98	Hormonal male contraception. <i>Journal of Developmental and Physical Disabilities</i> , <b>2000</b> , 23 Suppl 2, 8-12		7
97	Afterword to Semen Analysis in 21st Century Medicine special issue in Asian Journal of Andrology. <i>Asian Journal of Andrology</i> , <b>2010</b> , 12, 118-23	2.8	7
96	Effect of Testosterone Treatment on Bone Microarchitecture and Bone Mineral Density in Men: A 2-Year RCT. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3143-e3158	5.6	7
95	Simultaneous measurement of 13 circulating vitamin D3 and D2 mono and dihydroxy metabolites using liquid chromatography mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1642-1652	5.9	7
94	Simultaneous measurement of 18 steroids in human and mouse serum by liquid chromatography-mass spectrometry without derivatization to profile the classical and alternate pathways of androgen synthesis and metabolism. <i>Clinical Mass Spectrometry</i> , <b>2019</b> , 11, 42-51	1.9	7
93	Natural history of non-neurogenic overactive bladder and urinary incontinence over 5 years in community-dwelling older men: The concord health and aging in men project. <i>Neurourology and Urodynamics</i> , <b>2017</b> , 36, 443-448	2.3	6
92	Urine and Serum Sex Steroid Profile in Testosterone-Treated Transgender and Hypogonadal and Healthy Control Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2277-2283	5.6	6
91	Pharmacoepidemiology of testosterone: Curbing off-label prescribing. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2017</b> , 26, 1248-1255	2.6	6
90	Greater physical activity and higher androgen concentrations are independently associated with lower cardiometabolic risk in men. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 466-474	3.4	6
89	Associations of Impaired Renal Function With Declines in Muscle Strength and Muscle Function in Older Men: Findings From the CHAMP Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1812-1820	6.4	5
88	Estrone Is a Strong Predictor of Circulating Estradiol in Women Age 70 Years and Older. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	5

87	Response to Letter to the Editor: "Rate and Extent of Recovery from Reproductive and Cardiac Dysfunction Due to Androgen Abuse in Men". <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	5
86	Androgen actions in mouse wound healing: Minimal in vivo effects of local antiandrogen delivery. <i>Wound Repair and Regeneration</i> , <b>2016</b> , 24, 478-88	3.6	5
85	The mouse as a model to investigate sex steroid metabolism in the normal and pathological prostate. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2012</b> , 131, 107-21	5.1	5
84	Randomised controlled trial of whether erotic material is required for semen collection: impact of informed consent on outcome. <i>Andrology</i> , <b>2013</b> , 1, 943-7	4.2	5
83	Male Reproductive Ageing: Human Fertility, Androgens and Hormone Dependent Disease. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 66-81		5
82	Pulsatile luteinizing hormone secretion in the rat: methodological aspects of cannulation route and sampling intensity. <i>Journal of Neuroendocrinology</i> , <b>1989</b> , 1, 237-42	3.8	5
81	Subfertility in androgen-insensitive female mice is rescued by transgenic FSH. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 1426-1434	1.8	4
80	Ultrasensitive Serum Estradiol Measurement by Liquid Chromatography-Mass Spectrometry in Postmenopausal Women and Mice. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvaa086	0.4	4
79	Proinflammatory Diet Increases Circulating Inflammatory Biomarkers and Falls Risk in Community-Dwelling Older Men. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 373-381	4.1	4
78	Alcohol consumption and tobacco smoking among community-dwelling older Australian men: the Concord Health and Ageing in Men Project. <i>Australasian Journal on Ageing</i> , <b>2014</b> , 33, 185-92	1.5	4
77	Hormonal male contraception: progress and prospects for the 21st century. <i>Australian and New Zealand Journal of Medicine</i> , <b>1995</b> , 25, 808-16		4
76	Bridging the gender gap in contraception: another hurdle cleared. <i>Medical Journal of Australia</i> , <b>1991</b> , 154, 230-3	4	4
75	Testicular dysfunction in systemic disease. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1994</b> , 23, 839-56	5.5	4
74	Contribution of psychosocial factors to socioeconomic inequalities in mortality among older Australian men: a population-based cohort study. <i>International Journal for Equity in Health</i> , <b>2020</b> , 19, 177	4.6	4
73	Cross-sectional associations of sex hormones with leucocyte telomere length, a marker of biological age, in a community-based cohort of older men. <i>Clinical Endocrinology</i> , <b>2019</b> , 90, 562-569	3.4	4
72	Cortisol-dehydroepiandrosterone ratios are inversely associated with hippocampal and prefrontal brain volume in schizophrenia. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 123, 104916	5	4
71	Neurokinin 3 Receptor Antagonism Ameliorates Key Metabolic Features in a Hyperandrogenic PCOS Mouse Model. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	4
70	Health status, health behaviours and anxiety symptoms of older male caregivers: Findings from the Concord Health and Ageing in Men Project. <i>Australasian Journal on Ageing</i> , <b>2017</b> , 36, 151-157	1.5	3

69	Foot Length Growth as a Novel Marker of Early Puberty. <i>Clinical Pediatrics</i> , <b>2019</b> , 58, 1429-1435	1.2	3
68	Associations between oral health and depressive symptoms: Findings from the Concord Health and Ageing in Men Project. <i>Australasian Journal on Ageing</i> , <b>2020</b> , 39, e306-e314	1.5	3
67	Oral health and cognitive status in the Concord Health and Ageing in Men Project: A cross-sectional study in community-dwelling older Australian men. <i>Gerodontology</i> , <b>2020</b> , 37, 353-360	2.8	3
66	Natural history of post-void residual urine volume over 5 years in community-dwelling older men: The Concord Health and Ageing in Men Project. <i>Neurourology and Urodynamics</i> , <b>2018</b> , 37, 1068-1073	2.3	3
65	Associations between sun sensitive pigmentary genes and serum prostate specific antigen levels. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193893	3.7	3
64	The relationship between solar UV exposure, serum vitamin D levels and serum prostate-specific antigen levels, in men from New South Wales, Australia: the CHAMP study. <i>World Journal of Urology</i> , <b>2014</b> , 32, 1251-7	4	3
63	Doctors breaching patient privacy: Orwell redux. <i>Medical Journal of Australia</i> , <b>2011</b> , 194, 403-4	4	3
62	Simplified Method to Measure Mouse Fertility. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	3
61	Pharmacoepidemiology of testosterone: Impact of reimbursement policy on curbing off-label prescribing. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 1030-1036	2.6	3
60	Appetite, oral health and weight loss in community-dwelling older men: an observational study from the Concord Health and Ageing in Men Project (CHAMP). <i>BMC Geriatrics</i> , <b>2021</b> , 21, 255	4.1	3
59	Global or Granulosa Cell-Specific Pten Mutations in Combination with Elevated FSH Levels Fail to Cause Ovarian Tumours in Mice. <i>Hormones and Cancer</i> , <b>2016</b> , 7, 316-326	5	3
58	Needle-free jet versus conventional needle injection for local anesthesia in men undergoing surgical sperm retrieval. <i>Andrology</i> , <b>2019</b> , 7, 69-75	4.2	3
57	Activin A Determines Steroid Levels and Composition in the Fetal Testis. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	3
56	Longitudinal changes over three years in sex steroid hormone levels in women aged 70+ years and over. <i>Clinical Endocrinology</i> , <b>2021</b> , 94, 443-448	3.4	3
55	Reformulation of PULSAR for Analysis of Pulsatile LH Secretion and a Revised Model of Estrogen-Negative Feedback in Mice. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	3
54	Androgens Ameliorate Impaired Ischemia-Induced Neovascularization Due to Aging in Male Mice. <i>Endocrinology</i> , <b>2019</b> , 160, 1137-1149	4.8	2
53	Associations between major dietary patterns and testicular function in a population-based cohort of young men: results from the Western Australian Pregnancy Cohort (Raine) Study. <i>Andrology</i> , <b>2019</b> , 7, 273-280	4.2	2
52	Comparison of clinical risk factors for incident fracture in obese and non-obese community-dwelling older men. <i>Bone</i> , <b>2020</b> , 137, 115433	4.7	2

51	Glandular epithelial AR inactivation enhances PTEN deletion-induced uterine pathology. <i>Endocrine-Related Cancer</i> , <b>2016</b> , 23, 377-90	5.7	2
50	Temporal associations between sexual function and cognitive function in community-dwelling older men: the Concord Health and Ageing in Men Project. <i>Age and Ageing</i> , <b>2018</b> , 47, 900-904	3	2
49	Associations between blood sex steroid concentrations and risk of major adverse cardiovascular events in healthy older women in Australia: a prospective cohort substudy of the ASPREE trial. <i>The Lancet Healthy Longevity</i> , <b>2022</b> , 3, e109-e118	9.5	2
48	Effects of estradiol on fat in men undergoing androgen deprivation therapy: a randomized trial. <i>European Journal of Endocrinology</i> , <b>2021</b> , 186, 9-23	6.5	2
47	Bumpy and Smoother Pathways of Puberty Hormone Change: A Novel Way to Define Gonadal Hormone Trajectories in Adolescents. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvz014	0.4	2
46	Socioeconomic status, health-related behaviours, and death among older people: the Concord health and aging in men project prospective cohort study. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 261	4.1	2
45	Dihydrotestosterone (DHT) Enhances Wound Healing of Major Burn Injury by Accelerating Resolution of Inflammation in Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
44	Diet quality in an ethnically diverse population of older men in Australia. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 1792-1800	5.2	2
43	Testosterone for Androgen Deficiency-Like Symptoms in Men Without Pathologic Hypogonadism: A Randomized, Placebo-Controlled Cross-over With Masked Choice Extension Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1723-1731	6.4	2
42	A Cross-Sectional Study of Perceived Dental Treatment Needs and Oral Health Status in Community-Dwelling Older Australian Men: The Concord Health and Ageing in Men Project. <i>International Dental Journal</i> , <b>2021</b> , 71, 224-232	2.2	2
41	Higher-Impact Physical Activity Is Associated With Maintenance of Bone Mineral Density But Not Reduced Incident Falls or Fractures in Older Men: The Concord Health and Aging in Men Project. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 662-672	6.3	2
40	The contradictory role of androgens in cutaneous and major burn wound healing. <i>Burns and Trauma</i> , <b>2021</b> , 9, tkaa046	5.3	2
39	The Prospective Association Between Socioeconomic Status and Falls Among Community-Dwelling Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1821-1828	6.4	2
38	Androgen action augments ischemia-induced, bone marrow progenitor cell-mediated vasculogenesis. <i>International Journal of Biological Sciences</i> , <b>2018</b> , 14, 1985-1992	11.2	2
37	Circulating conjugated and unconjugated vitamin D metabolite measurements by liquid chromatography mass spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	2
36	Male reproductive ageing: human fertility, androgens and hormone dependent disease. <i>Novartis Foundation Symposium</i> , <b>2002</b> , 242, 66-77; discussion 77-81		2
35	Doping Status of DHEA Treatment for Female Athletes with Adrenal Insufficiency. <i>Clinical Journal of Sport Medicine</i> , <b>2017</b> , 27, 78-85	3.2	1
34	Oral health behaviours of older Australian men: the Concord Health and Ageing in Men Project. <i>Australian Dental Journal</i> , <b>2019</b> , 64, 246-255	2.3	1



33	Apolipoprotein E and Health in Older Men: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1858-1862	6.4	1
32	Reproductive failure in mice expressing transgenic follicle-stimulating hormone is not caused by loss of oocyte quality. <i>Biology of Reproduction</i> , <b>2018</b> , 98, 491-500	3.9	1
31	Acute hepatitis and fevers in an amateur body-builder: a new complication of synthetic androgen abuse?. <i>Endocrine Practice</i> , <b>2014</b> , 20, e130-3	3.2	1
30	Androgen deficiency and replacement therapy in men. <i>Medical Journal of Australia</i> , <b>2004</b> , 181, 286-287	4	1
29	Azoospermia. <i>Medical Journal of Australia</i> , <b>1992</b> , 157, 149-52	4	1
28	Depot Pure GnRH Antagonist for Long-term Treatment of Ovarian Hyperthecosis Monitored by Multisteroid LCMS Profiling. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab167	0.4	1
27	Bioactivity of 11 keto and hydroxy androgens in yeast and mammalian host cells.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2022</b> , 218, 106049	5.1	1
26	Adherence to Mediterranean diet and its associations with circulating cytokines, musculoskeletal health and incident falls in community-dwelling older men: The Concord Health and Ageing in Men Project. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5753-5763	5.9	1
25	Associations between nutrient intakes and dietary patterns with different sarcopenia definitions in older Australian men: the concord health and ageing in men project. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 4490-4505	3.3	1
24	Testosterone, Spermatogenesis, and Unravelling the Mysteries of Puberty. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	1
23	Pathogenesis of Reproductive and Metabolic PCOS Traits in a Mouse Model. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab060	0.4	1
22	Oncofertility Information Available for Recently Approved Novel Non Cytotoxic and Immunotherapy Oncology Drugs. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> ,	6.1	1
21	Optimal injection interval for testosterone undecanoate treatment of hypogonadal and transgender men. <i>Endocrine Connections</i> , <b>2021</b> , 10, 758-766	3.5	1
20	The association between home ownership and the health of older men: Cross-sectional analysis of the Australian Concord Health and Ageing in Men Project. <i>Australasian Journal on Ageing</i> , <b>2021</b> , 40, e199-e206	1.5	1
19	Prospective associations of chronic and intrusive pain with sarcopenia and physical disability amongst older Australian men: The Concord Health and Ageing in Men Project. <i>Experimental Gerontology</i> , <b>2021</b> , 153, 111501	4.5	1
18	Cohort Profile update: The Concord Health and Ageing in Men Project (CHAMP). <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	1
17	Associations of Serum Testosterone and Sex Hormone-Binding Globulin With Incident Cardiovascular Events in Middle-Aged to Older Men.. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	1
16	The Illusory Case for Treatment of an Invented Disease.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 682620	5.7	0

15	A 5 $\beta$ -reductase (SRD5A2) polymorphism is associated with serum testosterone and sex hormone-binding globulin in men, while aromatase (CYP19A1) polymorphisms are associated with oestradiol and luteinizing hormone reciprocally. <i>Clinical Endocrinology</i> , <b>2019</b> , 90, 301-311	3.4	o
14	Dietary and supplemental antioxidant intake and risk of major adverse cardiovascular events in older men: The concord health and ageing in men project. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 1102-1112	4.5	o
13	Sarcopenic Obesity and Amino Acids: Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1000-1004	6.4	o
12	History of androgens and androgen action: Those who don't know their history are condemned to repeat it (Santayana), first as tragedy 4 and then as farce (Marx) and, even when it does not exactly repeat itself, it often rhymes 5 (Twain). But what we learn most from history is that we do not learn from history (Hegel) History is bunk (Sir Alan Parkes, after Henry Ford). <i>Best Practice and Research</i>	6.5	o
11	Chronic androgen excess in female mice does not impact luteinizing hormone pulse frequency or putative GABAergic inputs to GnRH neurons.. <i>Journal of Neuroendocrinology</i> , <b>2022</b> , e13110	3.8	o
10	A high-volume, low-cost approach to participant screening and enrolment: Experiences from the T4DM diabetes prevention trial. <i>Clinical Trials</i> , <b>2019</b> , 16, 589-598	2.2	
9	Hormone treatment of gender identity disorder in a cohort of children and adolescents. Comment. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 273; author reply 274	4	
8	Testicular Function in Potential Sperm Donors: Normal Ranges and the Effects of Smoking and Varicocele. <i>Journal of Urology</i> , <b>1985</b> , 134, 843-843	2.5	
7	Acidic diet and bone mineral content in older men: the CHAMP-study. <i>FASEB Journal</i> , <b>2010</b> , 24, 946.9	0.9	
6	The skeleton gets a (reproductive) life. <i>Asian Journal of Andrology</i> , <b>2011</b> , 13, 651-2	2.8	
5	Association of dietary fiber and risk of hip fracture in men from the Framingham Osteoporosis Study and the Concord Health and Ageing in Men Project. <i>Nutrition and Health</i> , <b>2021</b> , 2601060211011798 <sup>1</sup>	2.1	
4	Direct measurement of pregnanediol 3-glucuronide (PDG) in dried urine spots by liquid chromatography-mass spectrometry to detect ovulation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 211, 105900	5.1	
3	Risk Factors for Incident Falls and Fractures in Older Men With and Without Type 2 Diabetes Mellitus: The Concord Health and Ageing in Men Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1090-1100	6.4	
2	Controlled dual release of dihydrotestosterone and flutamide from polycaprolactone electrospun scaffolds accelerate burn wound healing.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22310	0.9	
1	Socioeconomic Inequalities in Elective and Nonelective Hospitalizations in Older Men.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e226398	10.4	