

Shalender Bhasin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4302537/shalender-bhasin-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

322
papers

27,771
citations

81
h-index

162
g-index

337
ext. papers

31,651
ext. citations

7.2
avg, IF

6.73
L-index

#	Paper	IF	Citations
3 ²²	Relation of Testosterone, Dihydrotestosterone and Estradiol with Changes in Outcomes Measures in the Testosterone Trials.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	1
3 ²¹	Lower serum testosterone concentrations are associated with a higher incidence of dementia in men: The UK Biobank prospective cohort study.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	4
3 ²⁰	Accurate Measurement and Harmonized Reference Ranges for Total and Free Testosterone Levels.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 63-75	5.5	0
3 ¹⁹	Coverage Disruptions and Transitions Across the ACA Medicaid/Marketplace Income Cutoff.. <i>Journal of General Internal Medicine</i> , 2022 , 1	4	1
3 ¹⁸	The Effects of Testosterone Treatment on Cardiovascular Health.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 109-122	5.5	1
3 ¹⁷	Functional replacement of myostatin with GDF-11 in the germline of mice.. <i>Skeletal Muscle</i> , 2022 , 12, 7	5.1	1
3 ¹⁶	Impact of Topical Interventions on the Vaginal Microbiota and Metabolome in Postmenopausal Women: A Secondary Analysis of a Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2022 , 5, e225032	10.4	0
3 ¹⁵	Are serum estrogen concentrations associated with menopausal symptom bother among postmenopausal women? Baseline results from two MsFLASH clinical trials.. <i>Maturitas</i> , 2022 , 162, 23-30	5	0
3 ¹⁴	Effects of Long-term Testosterone Treatment on Cardiovascular Outcomes in Men with Hypogonadism: Rationale and Design of the TRAVERSE Study. <i>American Heart Journal</i> , 2021 , 245, 41-41	4.9	3
3 ¹³	Serum Testosterone is Inversely and Sex Hormone-binding Globulin is Directly Associated with All-cause Mortality in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e625-e637	5.6	10
3 ¹²	Sex Hormone Therapy and Tenofovir Diphosphate Concentration in Dried Blood Spots: Primary Results of the Interactions Between Antiretrovirals And Transgender Hormones Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2117-e2123	11.6	16
3 ¹¹	Aging researchers in early stages (ARIES): a model for career development collaboration of researchers in aging. <i>Quality in Ageing and Older Adults</i> , 2021 , 22, 75-80	0.9	
3 ¹⁰	Strategies to optimize management of incidental radiographic findings in the primary care setting: A mixed methods study. <i>American Journal of Surgery</i> , 2021 ,	2.7	1
3 ⁰⁹	Age Trends in Growth and Differentiation Factor-11 and Myostatin Levels in Healthy Men, Measured Using Liquid Chromatography Tandem Mass Spectrometry: Differential Response to Testosterone. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	3
3 ⁰⁸	A Selective Androgen Receptor Modulator (OPK-88004) in Prostate Cancer Survivors: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2171-2186	5.6	2
3 ⁰⁷	RUBIC (ReproUnion Biobank and Infertility Cohort): A binational clinical foundation to study risk factors, life course, and treatment of infertility and infertility-related morbidity. <i>Andrology</i> , 2021 , 9, 1828-1842	4.7	3
3 ⁰⁶	What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, e321-e327	6.4	7

305	Estradiol induces allosteric coupling and partitioning of sex-hormone-binding globulin monomers among conformational states. <i>IScience</i> , 2021 , 24, 102414	6.1	3
304	Sociodemographic, lifestyle and medical influences on serum testosterone and sex hormone-binding globulin in men from UK Biobank. <i>Clinical Endocrinology</i> , 2021 , 94, 290-302	3.4	7
303	Effect of a Multifactorial Fall Injury Prevention Intervention on Patient Well-Being: The STRIDE Study. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 173-179	5.6	3
302	Benefits and Risks of Testosterone Treatment in Men with Age-Related Decline in Testosterone. <i>Annual Review of Medicine</i> , 2021 , 72, 75-91	17.4	6
301	Clinically Important Differences for Mobility Measures Derived from the Testosterone Trials. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 517-523	5.6	0
300	Maximizing Participant and Staff Safety During Assessment of Physical Function in the COVID-19 Era. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 12-17	5.6	5
299	Allosterically Coupled Multisite Binding of Testosterone to Human Serum Albumin. <i>Endocrinology</i> , 2021 , 162,	4.8	6
298	Sex-dependent associations of maternal androgen levels with offspring BMI and weight trajectory from birth to early childhood. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 851-863	5.2	3
297	Testosterone replacement in aging men: an evidence-based patient-centric perspective. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	5
296	Optimizing Diagnostic Accuracy and Treatment Decisions in Men With Testosterone Deficiency. <i>Endocrine Practice</i> , 2021 , 27, 1252-1259	3.2	1
295	Anabolic-Androgenic Steroid Use in Sports, Health, and Society. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1778-1794	1.2	5
294	Effect of Protein Intake on Visceral Abdominal Fat and Metabolic Biomarkers in Older Men With Functional Limitations: Results From a Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1084-1089	6.4	4
293	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> , 2021 ,	8	1
292	Telemedicine and Inequities in Health Care Access: The Example of Transgender Health. <i>Transgender Health</i> , 2020 ,	4	6
291	Affordable Care Act Medicaid Expansion and Access to Outpatient Surgical Care. <i>JAMA Surgery</i> , 2020 , 155, 1066-1067	5.4	
290	Androgens In Men Study (AIMS): protocol for meta-analyses of individual participant data investigating associations of androgens with health outcomes in men. <i>BMJ Open</i> , 2020 , 10, e034777	3	1
289	Differential effects of testosterone on circulating neutrophils, monocytes, and platelets in men: Findings from two trials. <i>Andrology</i> , 2020 , 8, 1324-1331	4.2	6
288	Reply to: "Zooming" in the Anterior Thigh Muscle for the Diagnosis of Sarcopenia. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1879-1880	5.6	

287	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1410-1418	5.6	142
286	Sarcopenia Definition & Outcomes Consortium Defined Low Grip Strength in Two Cross-Sectional, Population-Based Cohorts. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1438-1444	5.6	13
285	Identification of Sarcopenia Components That Discriminate Slow Walking Speed: A Pooled Data Analysis. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1419-1428	5.6	18
284	A Randomized Trial of a Multifactorial Strategy to Prevent Serious Fall Injuries. <i>New England Journal of Medicine</i> , 2020 , 383, 129-140	59.2	51
283	Putative Cut-Points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOC Analysis. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1429-1437	5.6	51
282	Application of SDOC Cut Points for Low Muscle Strength for Recovery of Walking Speed After Hip Fracture. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1379-1385	6.4	7
281	Associations of Endogenous Sex Hormones with Carotid Plaque Burden and Characteristics in Midlife Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	3
280	Biomarkers and Noncalcified Coronary Artery Plaque Progression in Older Men Treated With Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
279	Fertility Considerations in Adolescent Klinefelter Syndrome: Current Practice Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
278	Loss of ARNT in skeletal muscle limits muscle regeneration in aging. <i>FASEB Journal</i> , 2020 , 34, 16086-16104	0.4	4
277	Application of Cut-Points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1445-1453	5.6	11
276	The role of iron in mediating testosterone effects on erythropoiesis in mice. <i>FASEB Journal</i> , 2020 , 34, 11672-11684	0.9	4
275	Longitudinal Changes in Hematologic Parameters Among Transgender People Receiving Hormone Therapy. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa119	0.4	7
274	Markers of Iron Flux during Testosterone-Mediated Erythropoiesis in Older Men with Unexplained or Iron-Deficiency Anemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
273	Hepcidin is not essential for mediating testosterone effects on erythropoiesis. <i>Andrology</i> , 2020 , 8, 82-90	0.2	8
272	Establishing the Link Between Lean Mass and Grip Strength Cut Points With Mobility Disability and Other Health Outcomes: Proceedings of the Sarcopenia Definition and Outcomes Consortium Conference. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1317-1323	6.4	56
271	The Stair Climb Power Test as an Efficacy Outcome in Randomized Trials of Function Promoting Therapies in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1167-1175	6.4	2
270	Application of Selected Muscle Strength and Body Mass Cut Points for the Diagnosis of Sarcopenia in Men and Women With or at Risk for HIV Infection. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1338-1345	6.4	8

269	Harvard HIV and Aging Workshop: Perspectives and Priorities from Claude D. Pepper Centers and Centers for AIDS Research. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 999-1012	1.6	5
268	Plasma growth differentiation factors 8 and 11 levels in cats with congestive heart failure secondary to hypertrophic cardiomyopathy. <i>Journal of Veterinary Cardiology</i> , 2019 , 25, 41-51	1.9	1
267	Medicaid Work Requirements - Results from the First Year in Arkansas. <i>New England Journal of Medicine</i> , 2019 , 381, 1073-1082	59.2	50
266	Analysis of Cre-mediated genetic deletion of in cardiomyocytes of young mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H201-H212	5.2	12
265	Testosterone Deficiency and Other Testicular Disorders in Kidney Disease 2019 , 113-125		
264	Reproductive and Nonreproductive Actions of Testosterone 2019 , 721-734		3
263	The Implications of Reproductive Aging for the Health, Vitality and Economic Welfare of Human Societies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	5
262	Circulating Biomarkers of Testosterone Anabolic Effects on Fat-Free Mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	2
261	Prostate-Specific Antigen Levels During Testosterone Treatment of Hypogonadal Older Men: Data from a Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6238-6246	5.6	13
260	SAT-225 Machine Learning Models to Predict Personalized Response to Ovarian Stimulation during In Vitro Fertilization (IVF). <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
259	The Health Threat Posed by the Hidden Epidemic of Anabolic Steroid Use and Body Image Disorders Among Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1069-1074	5.6	20
258	Endogenous circulating testosterone and sex hormone-binding globulin levels and measures of myocardial structure and function: the Framingham Heart Study. <i>Andrology</i> , 2019 , 7, 307-314	4.2	4
257	Implications of Aging in Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2085	1.2	7
256	The effects of testosterone administration on muscle areas of the trunk and pelvic floor in hysterectomized women with low testosterone levels: proof-of-concept study. <i>Menopause</i> , 2019 , 26, 1405-1414	2.5	2
255	Health Outcomes Among Long-term Opioid Users With Testosterone Prescription in the Veterans Health Administration. <i>JAMA Network Open</i> , 2019 , 2, e1917141	10.4	10
254	Testosterone Treatment of Depressive Disorders in Men: Too Much Smoke, Not Enough High-Quality Evidence. <i>JAMA Psychiatry</i> , 2019 , 76, 9-10	14.5	8
253	Response to Letter to the Editor: "Long-Term Testosterone Administration on Insulin Sensitivity in Older Men With Low or Low-Normal Testosterone Levels". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 680-681	5.6	3
252	Impact of frailty on outcomes in surgical patients: A systematic review and meta-analysis. <i>American Journal of Surgery</i> , 2019 , 218, 393-400	2.7	77

251	Preventing Fractures and Falls: A Limited Role for Calcium and Vitamin D Supplements?. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1552-1553	27.4	24
250	Long-Term Testosterone Administration on Insulin Sensitivity in Older Men With Low or Low-Normal Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1678-1685	5.6	23
249	The Effect of Testosterone on Cardiovascular Biomarkers in the Testosterone Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 681-688	5.6	57
248	Muscles of the trunk and pelvis are responsive to testosterone administration: data from testosterone dose-response study in young healthy men. <i>Andrology</i> , 2018 , 6, 64-73	4.2	4
247	The efficacy and adverse events of testosterone replacement therapy in hypogonadal men: A systematic review and meta-analysis of randomized, placebo-controlled trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 ,	5.6	70
246	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 991-1004	5.6	37
245	Use of testosterone in men infected with human immunodeficiency virus in the veterans healthcare system. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018 , 30, 1207-1214	2.2	3
244	Effect of Protein Intake on Lean Body Mass in Functionally Limited Older Men: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2018 , 178, 530-541	11.5	64
243	Strategies to Reduce Injuries and Develop Confidence in Elders (STRIDE): A Cluster-Randomized Pragmatic Trial of a Multifactorial Fall Injury Prevention Strategy: Design and Methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1053-1061	6.4	32
242	Contributors to the substantial variation in on-treatment testosterone levels in men receiving transdermal testosterone gels in randomized trials. <i>Andrology</i> , 2018 , 6, 151-157	4.2	7
241	Testosterone does not affect agrin cleavage in mobility-limited older men despite improvement in physical function. <i>Andrology</i> , 2018 , 6, 29-36	4.2	7
240	Long-Term Testosterone Supplementation in Older Men Attenuates Age-Related Decline in Aerobic Capacity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2861-2869	5.6	19
239	Screening, Recruitment, and Baseline Characteristics for the Strategies to Reduce Injuries and Develop Confidence in Elders (STRIDE) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1495-1501	6.4	11
238	Testosterone Therapy in Men With Hypogonadism: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1715-1744	5.6	634
237	Reproductive Hormones and Subclinical Cardiovascular Disease in Midlife Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3070-3077	5.6	12
236	Effects of an ActRIIB.Fc Ligand Trap on Cardiac Function in Simian Immunodeficiency Virus-Infected Male Rhesus Macaques. <i>Journal of the Endocrine Society</i> , 2018 , 2, 817-831	0.4	3
235	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , 2018 , 39, 369-386	27.2	102
234	Effect of testosterone replacement on measures of mobility in older men with mobility limitation and low testosterone concentrations: secondary analyses of the Testosterone Trials. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 879-890	18.1	40

233	Sex Differences in the Prenatal Programming of Adult Metabolic Syndrome by Maternal Androgens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3945-3953	5.6	8
232	Validity and Clinically Meaningful Changes in the Psychosexual Daily Questionnaire and Derogatis Interview for Sexual Function Assessment: Results From the Testosterone Trials. <i>Journal of Sexual Medicine</i> , 2018 , 15, 997-1009	1.1	9
231	Administration of an activin receptor IIB ligand trap protects male juvenile rhesus macaques from simian immunodeficiency virus-associated bone loss. <i>Bone</i> , 2017 , 97, 209-215	4.7	5
230	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 708-716	27.4	209
229	Testosterone Treatment and Cognitive Function in Older Men With Low Testosterone and Age-Associated Memory Impairment. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 717-724	27.4	134
228	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone: A Controlled Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 471-479	11.5	161
227	Association of Testosterone Levels With Anemia in Older Men: A Controlled Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 480-490	11.5	120
226	Patterns of testosterone prescription overuse. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017 , 24, 240-245	4	22
225	Design of a randomized trial to determine the optimum protein intake to preserve lean body mass and to optimize response to a promyogenic anabolic agent in older men with physical functional limitation. <i>Contemporary Clinical Trials</i> , 2017 , 58, 86-93	2.3	4
224	Response to Letter: "Characteristics of Men Who Report Persistent Sexual Symptoms After Finasteride Use for Hair Loss". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2119-2120	5.6	
223	Body Image Disorders and Abuse of Anabolic-Androgenic Steroids Among Men. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 23-24	27.4	66
222	Who Gets Testosterone? Patient Characteristics Associated with Testosterone Prescribing in the Veteran Affairs System: a Cross-Sectional Study. <i>Journal of General Internal Medicine</i> , 2017 , 32, 304-311	4	20
221	Effect of Soy in Men With Type 2 Diabetes Mellitus and Subclinical Hypogonadism: A Randomized Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 425-433	5.6	26
220	Effects of testosterone administration (and its 5-alpha-reduction) on parenchymal organ volumes in healthy young men: findings from a dose-response trial. <i>Andrology</i> , 2017 , 5, 889-897	4.2	5
219	Provider and Site-Level Determinants of Testosterone Prescribing in the Veterans Healthcare System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3226-3233	5.6	6
218	Chemical Composition and Labeling of Substances Marketed as Selective Androgen Receptor Modulators and Sold via the Internet. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2004-2010	27.4	49
217	Development of a Novel Six-Month Nutrition Intervention for a Randomized Trial in Older Men with Mobility Limitations. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 1081-1088	5.2	3
216	A Reappraisal of Testosterone® Binding in Circulation: Physiological and Clinical Implications. <i>Endocrine Reviews</i> , 2017 , 38, 302-324	27.2	141

215	Harmonized Reference Ranges for Circulating Testosterone Levels in Men of Four Cohort Studies in the United States and Europe. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1161-1173	5.6	126
214	Effects of Testosterone Supplementation for 3 Years on Muscle Performance and Physical Function in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 583-593	5.6	65
213	Effects of Testosterone Replacement on Electrocardiographic Parameters in Men: Findings From Two Randomized Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1478-1485	5.6	12
212	Circulating Estrogen Levels and Self-Reported Health and Mobility Limitation in Community-Dwelling Men of the Framingham Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1137-1142	6.4	
211	Testosterone Attenuates Age-Related Fall in Aerobic Function in Mobility Limited Older Men With Low Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2562-9	5.6	23
210	A Subset of Men With Age-Related Decline in Testosterone Have Gonadotroph Autoantibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1535-41	5.6	3
209	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , 2016 , 374, 611-24	59.2	490
208	Circulating Sex Steroids and Vascular Calcification in Community-Dwelling Men: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2160-7	5.6	14
207	Joint dysfunction and functional decline in middle age myostatin null mice. <i>Bone</i> , 2016 , 83, 141-148	4.7	4
206	Sexual Dysfunction in Men and Women 2016 , 785-830		1
205	Advancing methods for US transgender health research. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016 , 23, 198-207	4	97
204	Effects of long-term testosterone administration on cognition in older men with low or low-to-normal testosterone concentrations: a prespecified secondary analysis of data from the randomised, double-blind, placebo-controlled TEAAM trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 657-665	18.1	40
203	Testosterone Treatment and Sexual Function in Older Men With Low Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3096-104	5.6	78
202	A Perspective on the Evolving Landscape in Male Reproductive Medicine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 827-36	5.6	18
201	Effects of Testosterone on Erythropoiesis in a Female Mouse Model of Anemia of Inflammation. <i>Endocrinology</i> , 2016 , 157, 2937-46	4.8	17
200	Hypogonadism: Its Prevalence and Diagnosis. <i>Urologic Clinics of North America</i> , 2016 , 43, 163-76	2.9	31
199	Characteristics of Men Who Report Persistent Sexual Symptoms After Finasteride Use for Hair Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4669-4680	5.6	47
198	Effects of testosterone administration on cognitive function in hysterectomized women with low testosterone levels: a dose-response randomized trial. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 455-61	5.2	13

197	The effects of short-term and long-term testosterone supplementation on blood viscosity and erythrocyte deformability in healthy adult mice. <i>Endocrinology</i> , 2015 , 156, 1623-9	4.8	14
196	Management of testosterone therapy in adolescents and young men with hypogonadism: are we following adult clinical practice guidelines?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 635-40	1.6	9
195	Effects of testosterone replacement in men with opioid-induced androgen deficiency: a randomized controlled trial. <i>Pain</i> , 2015 , 156, 280-288	8	75
194	Effects of Testosterone Administration for 3 Years on Subclinical Atherosclerosis Progression in Older Men With Low or Low-Normal Testosterone Levels: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 570-81	27.4	142
193	Prolonged hypogonadism in males following withdrawal from anabolic-androgenic steroids: an under-recognized problem. <i>Addiction</i> , 2015 , 110, 823-31	4.6	62
192	The Effects of a Single Developmentally Entrained Pulse of Testosterone in Female Neonatal Mice on Reproductive and Metabolic Functions in Adult Life. <i>Endocrinology</i> , 2015 , 156, 3737-46	4.8	12
191	Serum Testosterone (T) Level Variability in T Gel-Treated Older Hypogonadal Men: Treatment Monitoring Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3280-7	5.6	29
190	The effects of an ActRIIb receptor Fc fusion protein ligand trap in juvenile simian immunodeficiency virus-infected rhesus macaques. <i>FASEB Journal</i> , 2015 , 29, 1165-75	0.9	11
189	A multi-step, dynamic allosteric model of testosterone binding to sex hormone binding globulin. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 190-200	4.4	56
188	Recruitment and Screening for the Testosterone Trials. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1105-11	6.4	23
187	Ascertainment of Testosterone Prescribing Practices in the VA. <i>Medical Care</i> , 2015 , 53, 746-52	3.1	40
186	Association of sex hormones with sexual function, vitality, and physical function of symptomatic older men with low testosterone levels at baseline in the testosterone trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1146-55	5.6	60
185	Functional Voice Testing Detects Early Changes in Vocal Pitch in Women During Testosterone Administration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2254-60	5.6	16
184	PHARMACOLOGICAL INTERVENTIONS IN FRAILTY AND SARCOPENIA: REPORT BY THE INTERNATIONAL CONFERENCE ON FRAILTY AND SARCOPENIA RESEARCH TASK FORCE. <i>Journal of Frailty & Aging, the</i> , 2015 , 4, 114-120	2.6	42
183	Selective Androgen Receptor Modulators as Function Promoting Therapies. <i>Journal of Frailty & Aging, the</i> , 2015 , 4, 121-2	2.6	3
182	Recovery of endocrine and inflammatory mediators following an extended energy deficit. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 956-64	5.6	48
181	Testosterone induces erythrocytosis via increased erythropoietin and suppressed hepcidin: evidence for a new erythropoietin/hemoglobin set point. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 725-35	6.4	188
180	Testosterone dose-response relationships with cardiovascular risk markers in androgen-deficient women: a randomized, placebo-controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1287-93	5.6	21

179	Adverse health consequences of performance-enhancing drugs: an Endocrine Society scientific statement. <i>Endocrine Reviews</i> , 2014 , 35, 341-75	27.2	324
178	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014 , 11, 362-375	2.2	80
177	Combined administration of testosterone plus an ornithine decarboxylase inhibitor as a selective prostate-sparing anabolic therapy. <i>Aging Cell</i> , 2014 , 13, 303-10	9.9	12
176	Testosterone supplementation improves anemia in aging male mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 505-13	6.4	24
175	Testosterone dose-response relationships in hysterectomized women with or without oophorectomy: effects on sexual function, body composition, muscle performance and physical function in a randomized trial. <i>Menopause</i> , 2014 , 21, 612-23	2.5	60
174	All men with vasculogenic erectile dysfunction require a cardiovascular workup. <i>American Journal of Medicine</i> , 2014 , 127, 174-82	2.4	59
173	DESIGNING DRUG TRIALS FOR SARCOPENIA IN OLDER ADULTS WITH HIP FRACTURE - A TASK FORCE FROM THE INTERNATIONAL CONFERENCE ON FRAILTY AND SARCOPENIA RESEARCH (ICFSR). <i>Journal of Frailty & Aging, the</i> , 2014 , 3, 199-204	2.6	10
172	In response. Effects of testosterone replacement on response to sildenafil citrate. <i>Annals of Internal Medicine</i> , 2013 , 158, 570-1	8	3
171	Inhibition of in vitro and in vivo brown fat differentiation program by myostatin. <i>Obesity</i> , 2013 , 21, 1180-8		41
170	The safety, pharmacokinetics, and effects of LGD-4033, a novel nonsteroidal oral, selective androgen receptor modulator, in healthy young men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 87-95	6.4	84
169	Risks and benefits of testosterone therapy in older men. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 414-24	15.2	100
168	Testosterone administration inhibits hepcidin transcription and is associated with increased iron incorporation into red blood cells. <i>Aging Cell</i> , 2013 , 12, 280-91	9.9	113
167	The effects of testosterone deprivation and supplementation on proteasomal and autophagy activity in the skeletal muscle of the male mouse: differential effects on high-androgen responder and low-androgen responder muscle groups. <i>Endocrinology</i> , 2013 , 154, 4594-606	4.8	46
166	Effect of testosterone administration on liver fat in older men with mobility limitation: results from a randomized controlled trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 954-9	6.4	19
165	Testosterone improves the regeneration of old and young mouse skeletal muscle. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 17-26	6.4	51
164	Circulating estrone levels are associated prospectively with diabetes risk in men of the Framingham Heart Study. <i>Diabetes Care</i> , 2013 , 36, 2591-6	14.6	24
163	Risk factors associated with cardiovascular events during testosterone administration in older men with mobility limitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 153-60	6.4	46
162	Age trends in estradiol and estrone levels measured using liquid chromatography tandem mass spectrometry in community-dwelling men of the Framingham Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 733-40	6.4	56

161	Reply. The importance of testosterone clinical trials. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 438	15.2	1
160	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and all-cause mortality in elderly men from the Framingham Heart Study. <i>Clinical Endocrinology</i> , 2013 , 78, 629-34	3.4	59
159	AAV-mediated administration of myostatin pro-peptide mutant in adult Ldlr null mice reduces diet-induced hepatosteatosis and arteriosclerosis. <i>PLoS ONE</i> , 2013 , 8, e71017	3.7	15
158	Lopinavir/Ritonavir Impairs Physical Strength in Association with Reduced Igf1 Expression in Skeletal Muscle of Older Mice. <i>Journal of AIDS & Clinical Research</i> , 2013 , 4, 216	1	3
157	Testosterone inhibits transforming growth factor- β signaling during myogenic differentiation and proliferation of mouse satellite cells: potential role of follistatin in mediating testosterone action. <i>Molecular and Cellular Endocrinology</i> , 2012 , 350, 39-52	4.4	63
156	Value of measuring muscle performance to assess changes in lean mass with testosterone and growth hormone supplementation. <i>European Journal of Applied Physiology</i> , 2012 , 112, 1123-31	3.4	26
155	Premature expression of a muscle fibrosis axis in chronic HIV infection. <i>Skeletal Muscle</i> , 2012 , 2, 10	5.1	22
154	Topical androgen antagonism promotes cutaneous wound healing without systemic androgen deprivation by blocking β -catenin nuclear translocation and cross-talk with TGF- β signaling in keratinocytes. <i>Wound Repair and Regeneration</i> , 2012 , 20, 61-73	3.6	22
153	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. <i>PLoS Genetics</i> , 2012 , 8, e1002805	6	116
152	Effect of testosterone supplementation with and without a dual 5 α -reductase inhibitor on fat-free mass in men with suppressed testosterone production: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 931-9	27.4	109
151	Targeting the skeletal muscle-metabolism axis in prostate-cancer therapy. <i>New England Journal of Medicine</i> , 2012 , 367, 965-7	59.2	32
150	Effect of testosterone replacement on response to sildenafil citrate in men with erectile dysfunction: a parallel, randomized trial. <i>Annals of Internal Medicine</i> , 2012 , 157, 681-91	8	113
149	Testosterone plus low-intensity physical training in late life improves functional performance, skeletal muscle mitochondrial biogenesis, and mitochondrial quality control in male mice. <i>PLoS ONE</i> , 2012 , 7, e51180	3.7	44
148	High serum testosterone is associated with reduced risk of cardiovascular events in elderly men. The MrOS (Osteoporotic Fractures in Men) study in Sweden. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1674-81	15.1	193
147	Sarcopenia: an undiagnosed condition in older adults. Current consensus definition: prevalence, etiology, and consequences. International working group on sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2011 , 12, 249-56	5.9	1809
146	Diagnosis and treatment of hypogonadism in men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011 , 25, 251-70	6.5	64
145	Dynamics of coregulator-induced conformational perturbations in androgen receptor ligand binding domain. <i>Molecular and Cellular Endocrinology</i> , 2011 , 341, 1-8	4.4	5
144	Durability of the effects of testosterone and growth hormone supplementation in older community-dwelling men: the HORMA Trial. <i>Clinical Endocrinology</i> , 2011 , 75, 103-11	3.4	11

143	Identification of serum biomarkers for aging and anabolic response. <i>Immunity and Ageing</i> , 2011 , 8, 5	9.7	14
142	Reference ranges for testosterone in men generated using liquid chromatography tandem mass spectrometry in a community-based sample of healthy nonobese young men in the Framingham Heart Study and applied to three geographically distinct cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2430-9	5.6	271
141	2. Testosterone and Aging. <i>Translational Endocrinology & Metabolism</i> , 2011 , 39-72		
140	The role of GH and IGF-I in mediating anabolic effects of testosterone on androgen-responsive muscle. <i>Endocrinology</i> , 2011 , 152, 193-206	4.8	63
139	Testosterone threshold levels and lean tissue mass targets needed to enhance skeletal muscle strength and function: the HORMA trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 122-9	6.4	39
138	Sarcopenia with limited mobility: an international consensus. <i>Journal of the American Medical Directors Association</i> , 2011 , 12, 403-9	5.9	648
137	Relation between sex hormone concentrations, peripheral arterial disease, and change in ankle-brachial index: findings from the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3724-32	5.6	26
136	Novel strategies for improving physical function. <i>Hormone Research in Paediatrics</i> , 2011 , 76 Suppl 1, 17-23	3.3	6
135	Higher serum free testosterone concentration in older women is associated with greater bone mineral density, lean body mass, and total fat mass: the cardiovascular health study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 989-96	5.6	42
134	Sex hormone-binding globulin, but not testosterone, is associated prospectively and independently with incident metabolic syndrome in men: the framingham heart study. <i>Diabetes Care</i> , 2011 , 34, 2464-70	14.6	87
133	Whole-body and muscle protein metabolism are not affected by acute deviations from habitual protein intake in older men: the Hormonal Regulators of Muscle and Metabolism in Aging (HORMA) Study. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 172-81	7	4
132	Clinical meaningfulness of the changes in muscle performance and physical function associated with testosterone administration in older men with mobility limitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 1090-9	6.4	117
131	Eight common genetic variants associated with serum DHEAS levels suggest a key role in ageing mechanisms. <i>PLoS Genetics</i> , 2011 , 7, e1002025	6	69
130	Genetic determinants of serum testosterone concentrations in men. <i>PLoS Genetics</i> , 2011 , 7, e1002313	6	148
129	Sexual Dysfunction in Men and Women 2011 , 778-816		2
128	Androgen Abuse. <i>Growth Hormone</i> , 2011 , 63-87		
127	Testosterone Therapy for Osteoporosis in Men 2010 , 691-712		
126	Androgen Effects on the Skeletal Muscle 2010 , 335-348		

125	Sex hormone-binding globulin as an independent predictor of incident type 2 diabetes mellitus in men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 503-9	6.4	66
124	Adverse events associated with testosterone administration. <i>New England Journal of Medicine</i> , 2010 , 363, 109-22	59.2	1065
123	Testosterone suppresses hepcidin in men: a potential mechanism for testosterone-induced erythrocytosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4743-7	5.6	159
122	Free testosterone levels are associated with mobility limitation and physical performance in community-dwelling men: the Framingham Offspring Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2790-9	5.6	103
121	The effects of injected testosterone dose and age on the conversion of testosterone to estradiol and dihydrotestosterone in young and older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3955-64	5.6	73
120	Nutritional recommendations for the management of sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2010 , 11, 391-6	5.9	387
119	Testosterone therapy in men with androgen deficiency syndromes: an Endocrine Society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2536-59	5.6	1481
118	Clinical review 1: Adverse effects of testosterone therapy in adult men: a systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2560-75	5.6	538
117	Myostatin Inhibition and Cardiometabolic Disorders. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2010 , 10, 232-239		
116	Habitual physical activity levels are associated with performance in measures of physical function and mobility in older men. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 1727-33	5.6	96
115	Genetic disruption of myostatin reduces the development of proatherogenic dyslipidemia and atherogenic lesions in Ldlr null mice. <i>Diabetes</i> , 2009 , 58, 1739-48	0.9	41
114	Role of follistatin in promoting adipogenesis in women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3003-9	5.6	48
113	N-terminal propeptide of type III procollagen as a biomarker of anabolic response to recombinant human GH and testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4224-33	5.6	47
112	Testosterone and growth hormone improve body composition and muscle performance in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1991-2001	5.6	145
111	Metabolic and reproductive features before and during puberty in daughters of women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1923-30	5.6	181
110	Kinetic and thermodynamic characterization of dihydrotestosterone-induced conformational perturbations in androgen receptor ligand-binding domain. <i>Molecular Endocrinology</i> , 2009 , 23, 1231-41		18
109	Higher serum testosterone concentration in older women is associated with insulin resistance, metabolic syndrome, and cardiovascular disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4776-84	5.6	102
108	Indications, labeling, and outcomes assessment for drugs aimed at improving functional status in older persons: a conversation between aging researchers and FDA regulators. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 487-91	6.4	14

107	Regulation of myogenic differentiation by androgens: cross talk between androgen receptor/ beta-catenin and follistatin/transforming growth factor-beta signaling pathways. <i>Endocrinology</i> , 2009 , 150, 1259-68	4.8	105
106	Acipimox, an inhibitor of lipolysis, attenuates atherogenesis in LDLR-null mice treated with HIV protease inhibitor ritonavir. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 2028-32	9.4	8
105	Stimulation of spermatogenesis with recombinant human follicle-stimulating hormone (follitropin alfa; GONAL-f): long-term treatment in azoospermic men with hypogonadotropic hypogonadism. <i>Fertility and Sterility</i> , 2009 , 92, 979-990	4.8	48
104	Effects of testosterone therapy on muscle performance and physical function in older men with mobility limitations (The TOM Trial): design and methods. <i>Contemporary Clinical Trials</i> , 2009 , 30, 133-40	2.3	25
103	Interlaboratory comparison study of serum total testosterone [corrected] measurements performed by mass spectrometry methods. <i>Steroids</i> , 2009 , 74, 498-503	2.8	120
102	Measurement of myostatin concentrations in human serum: Circulating concentrations in young and older men and effects of testosterone administration. <i>Molecular and Cellular Endocrinology</i> , 2009 , 302, 26-32	4.4	79
101	Position stand on androgen and human growth hormone use. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, S1-S59	3.2	74
100	Selective androgen receptor modulators as function promoting therapies. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009 , 12, 232-40	3.8	133
99	Anabolic applications of androgens for functional limitations associated with aging and chronic illness. <i>Frontiers of Hormone Research</i> , 2009 , 37, 163-182	3.5	25
98	Changes in muscle mass, muscle strength, and power but not physical function are related to testosterone dose in healthy older men. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 1991-9	5.6	112
97	Tests of muscle strength and physical function: reliability and discrimination of performance in younger and older men and older men with mobility limitations. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 2118-23	5.6	59
96	Association between testosterone and estradiol and age-related decline in physical function in a diverse sample of men. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 2000-8	5.6	56
95	Effects of dihydrotestosterone on differentiation and proliferation of human mesenchymal stem cells and preadipocytes. <i>Molecular and Cellular Endocrinology</i> , 2008 , 296, 32-40	4.4	125
94	The impact of assay quality and reference ranges on clinical decision making in the diagnosis of androgen disorders. <i>Steroids</i> , 2008 , 73, 1311-7	2.8	68
93	The effects of myostatin on adipogenic differentiation of human bone marrow-derived mesenchymal stem cells are mediated through cross-communication between Smad3 and Wnt/beta-catenin signaling pathways. <i>Journal of Biological Chemistry</i> , 2008 , 283, 9136-45	5.4	84
92	Effects of a supraphysiological dose of testosterone on physical function, muscle performance, mood, and fatigue in men with HIV-associated weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E1135-43	6	38
91	Effects of graded doses of testosterone on erythropoiesis in healthy young and older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 914-9	5.6	243
90	The physiological and pharmacological basis for the ergogenic effects of androgens in elite sports. <i>Asian Journal of Andrology</i> , 2008 , 10, 351-63	2.8	15

89	Reply to Collazos. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E989-E989	6	
88	Testosterone, sex hormone-binding globulin, and frailty in older men. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 548-55	5.6	91
87	An investigation of the relationship between sex-steroid levels and urological symptoms: results from the Boston Area Community Health survey. <i>BJU International</i> , 2007 , 100, 321-6	5.6	57
86	Long-term testosterone supplementation augments overnight growth hormone secretion in healthy older men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E769-75	6	21
85	Determinants of serum total and free testosterone levels in women over the age of 65 years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 509-16	5.6	47
84	Transcriptional profiling of testosterone-regulated genes in the skeletal muscle of human immunodeficiency virus-infected men experiencing weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2793-802	5.6	24
83	Effects of testosterone supplementation on whole body and regional fat mass and distribution in human immunodeficiency virus-infected men with abdominal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1049-57	5.6	105
82	Alterations in myostatin expression are associated with changes in cardiac left ventricular mass but not ejection fraction in the mouse. <i>Journal of Endocrinology</i> , 2007 , 194, 63-76	4.7	41
81	Approach to the infertile man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1995-2004	5.6	76
80	Hormonal regulators of muscle and metabolism in aging (HORMA): design and conduct of a complex, double masked multicenter trial. <i>Clinical Trials</i> , 2007 , 4, 560-71	2.2	9
79	Skeletal muscle adaptations to testosterone and resistance training in men with COPD. <i>Journal of Applied Physiology</i> , 2007 , 103, 1299-310	3.7	65
78	Sexual dysfunction in men and women with endocrine disorders. <i>Lancet, The</i> , 2007 , 369, 597-611	4.0	220
77	Pharmacokinetics of a testosterone gel in healthy postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 136-44	5.6	30
76	Differences in the apparent metabolic clearance rate of testosterone in young and older men with gonadotropin suppression receiving graded doses of testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4669-75	5.6	38
75	Dehydroepiandrosterone secretion in healthy older men and women: effects of testosterone and growth hormone administration in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4445-52	5.6	8
74	Effects of testosterone supplementation on skeletal muscle fiber hypertrophy and satellite cells in community-dwelling older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3024-33	5.6	208
73	Testosterone inhibits adipogenic differentiation in 3T3-L1 cells: nuclear translocation of androgen receptor complex with beta-catenin and T-cell factor 4 may bypass canonical Wnt signaling to down-regulate adipogenic transcription factors. <i>Endocrinology</i> , 2006 , 147, 141-54	4.8	296
72	The effect of changes in adiposity on testosterone levels in older men: longitudinal results from the Massachusetts Male Aging Study. <i>European Journal of Endocrinology</i> , 2006 , 155, 443-52	6.5	125

71	Testosterone therapy in adult men with androgen deficiency syndromes: an endocrine society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1995-2010	5.6	727
70	Drug insight: Testosterone and selective androgen receptor modulators as anabolic therapies for chronic illness and aging. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006 , 2, 146-59		230
69	Serum androgen levels in black, Hispanic, and white men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4326-34	5.6	105
68	Effects of transdermal testosterone administration on insulin sensitivity, fat mass and distribution, and markers of inflammation and thrombolysis in human immunodeficiency virus-infected women with mild to moderate weight loss. <i>Fertility and Sterility</i> , 2006 , 85, 1794-802	4.8	11
67	Oxandrolone in the treatment of HIV-associated weight loss in men: a randomized, double-blind, placebo-controlled study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 41, 304-14	3.1	47
66	Delta-4-androstene-3,17-dione binds androgen receptor, promotes myogenesis in vitro, and increases serum testosterone levels, fat-free mass, and muscle strength in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 855-63	5.6	39
65	Adverse events associated with testosterone replacement in middle-aged and older men: a meta-analysis of randomized, placebo-controlled trials. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 1451-7	6.4	538
64	Older men are as responsive as young men to the anabolic effects of graded doses of testosterone on the skeletal muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 678-88	5.6	427
63	A randomized, placebo-controlled trial of nandrolone decanoate in human immunodeficiency virus-infected men with mild to moderate weight loss with recombinant human growth hormone as active reference treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4474-82	5.6	47
62	Dose-dependent effects of testosterone on sexual function, mood, and visuospatial cognition in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3838-46	5.6	166
61	Female androgen deficiency syndrome--an unproven hypothesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4970-2	5.6	14
60	Myostatin inhibits myogenesis and promotes adipogenesis in C3H 10T(1/2) mesenchymal multipotent cells. <i>Endocrinology</i> , 2005 , 146, 3547-57	4.8	160
59	Effects of testosterone and resistance training in men with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 870-8	10.2	271
58	Time for (more research on) testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 501-2	5.6	17
57	Dose-dependent effects of testosterone on regional adipose tissue distribution in healthy young men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 718-26	5.6	125
56	Androgen receptor in human skeletal muscle and cultured muscle satellite cells: up-regulation by androgen treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5245-55	5.6	209
55	Evidence that androgenic and estrogenic metabolites contribute to the effects of dehydroepiandrosterone on cognition in postmenopausal women. <i>Hormones and Behavior</i> , 2004 , 45, 144-55	3.7	33
54	Role of myostatin in metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004 , 7, 451-7	3.8	67

53	Anabolic effects of androgens on muscles of female pelvic floor and lower urinary tract. <i>Current Opinion in Obstetrics and Gynecology</i> , 2004 , 16, 405-9	2.4	24
52	Testosterone action on skeletal muscle. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004 , 7, 271-7	3.8	271
51	Testosterone Supplementation and Aging-associated Sarcopenia. <i>Research and Perspectives in Endocrine Interactions</i> , 2004 , 175-190		0
50	Hypogonadism in Men With HIV-AIDS 2004 , 207-225		
49	Managing the risks of prostate disease during testosterone replacement therapy in older men: recommendations for a standardized monitoring plan. <i>Journal of Andrology</i> , 2003 , 24, 299-311		180
48	The mechanisms of androgen effects on body composition: mesenchymal pluripotent cell as the target of androgen action. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003 , 58, M1103-10	6.4	136
47	Testosterone supplementation for aging-associated sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003 , 58, 1002-8	6.4	74
46	Testosterone dose-dependently increases maximal voluntary strength and leg power, but does not affect fatigability or specific tension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1478-85 ^{5.6}	5.6	186
45	Effects of an oral androgen on muscle and metabolism in older, community-dwelling men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E120-8	6	47
44	Development of models to predict anabolic response to testosterone administration in healthy young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E1009-17	6	54
43	Androgen Effects in Mammals 2003 , 70-83		3
42	Testosterone-induced muscle hypertrophy is associated with an increase in satellite cell number in healthy, young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E197-205 ⁶		228
41	Androgen effects on body composition. <i>Growth Hormone and IGF Research</i> , 2003 , 13 Suppl A, S63-71	2	48
40	Lower skeletal muscle mass in male transgenic mice with muscle-specific overexpression of myostatin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E876-88	6	241
39	Glucocorticoid-induced skeletal muscle atrophy is associated with upregulation of myostatin gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E363-71	6	269
38	Androgens stimulate myogenic differentiation and inhibit adipogenesis in C3H 10T1/2 pluripotent cells through an androgen receptor-mediated pathway. <i>Endocrinology</i> , 2003 , 144, 5081-8	4.8	399
37	Effects of testosterone administration on fat distribution, insulin sensitivity, and atherosclerosis progression. <i>Clinical Infectious Diseases</i> , 2003 , 37 Suppl 2, S142-9	11.6	53
36	Androgens as Anabolic Agents 2003 , 381-403		

35	Endogenous expression and localization of myostatin and its relation to myosin heavy chain distribution in C2C12 skeletal muscle cells. <i>Journal of Cellular Physiology</i> , 2002 , 190, 170-9	7	79
34	Androgen supplementation in older women: too much hype, not enough data. <i>Journal of the American Geriatrics Society</i> , 2002 , 50, 1131-40	5.6	54
33	The effects of varying doses of T on insulin sensitivity, plasma lipids, apolipoproteins, and C-reactive protein in healthy young men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 136-43	5.6	174
32	Testosterone-induced increase in muscle size in healthy young men is associated with muscle fiber hypertrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E154-64	6	285
31	Pharmacokinetics of a transdermal testosterone system in men with end stage renal disease receiving maintenance hemodialysis and healthy hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2437-45	5.6	41
30	Neuroendocrine abnormalities associated with HIV infection. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001 , 30, 749-64, viii	5.5	19
29	Myostatin inhibits cell proliferation and protein synthesis in C2C12 muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 280, E221-8	6	281
28	Testosterone dose-response relationships in healthy young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E1172-81	6	621
27	The Dose-Dependent Effects of Testosterone on Sexual Function and on Muscle Mass and Function. <i>Mayo Clinic Proceedings</i> , 2000 , 75, S70-S76	6.4	20
26	Pharmacokinetics of a novel testosterone matrix transdermal system in healthy, premenopausal women and women infected with the human immunodeficiency virus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2395-401	5.6	26
25	Testosterone replacement and resistance exercise in HIV-infected men with weight loss and low testosterone levels. <i>JAMA - Journal of the American Medical Association</i> , 2000 , 283, 763-70	27.4	255
24	The genetic basis of infertility in men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2000 , 14, 363-88	6.5	10
23	Y chromosome analysis of infertile men and their sons conceived through intracytoplasmic sperm injection: vertical transmission of deletions and rarity of de novo deletions. <i>Fertility and Sterility</i> , 2000 , 74, 909-15	4.8	107
22	Androgen Deficiency in Men Without Overt Pituitary-Gonadal Disease: The Role of Testosterone Therapy. <i>Growth Hormone</i> , 2000 , 109-133		
21	Anabolic interventions for aging-associated sarcopenia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3420-30	5.6	41
20	Can androgen therapy replete lean body mass and improve muscle function in wasting associated with human immunodeficiency virus infection?. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999 , 23, S195-201	4.2	16
19	Aging and Muscle Loss. <i>Trends in Endocrinology and Metabolism</i> , 1999 , 10, 194-198	8.8	33
18	Applications of Androgen Therapy for Muscle Wasting Associated with Human Immunodeficiency Virus-Infection and Other Chronic Diseases 1999 , 343-356		

17	Androgen effects on body composition and muscle function: implications for the use of androgens as anabolic agents in sarcopenic states. <i>Baillieres & Clinical Endocrinology and Metabolism</i> , 1998 , 12, 365-78		18
16	The genetic basis of male infertility. <i>Endocrinology and Metabolism Clinics of North America</i> , 1998 , 27, 783-805, viii	5.5	22
15	The use of a sensitive equilibrium dialysis method for the measurement of free testosterone levels in healthy, cycling women and in human immunodeficiency virus-infected women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1312-8	5.6	175
14	Effects of testosterone replacement with a nongenital, transdermal system, Androderm, in human immunodeficiency virus-infected men with low testosterone levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3155-62	5.6	106
13	Issues in testosterone replacement in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3435-48	5.6	98
12	Androgens and muscles 1998 , 209-227		9
11	Age-associated sarcopenia--issues in the use of testosterone as an anabolic agent in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1659-60	5.6	42
10	Clinical review 85: Emerging issues in androgen replacement therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3-8	5.6	123
9	Testosterone replacement increases fat-free mass and muscle size in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 407-13	5.6	379
8	The effects of supraphysiologic doses of testosterone on muscle size and strength in normal men. <i>New England Journal of Medicine</i> , 1996 , 335, 1-7	59.2	1241
7	Sexual function does not change when serum testosterone levels are pharmacologically varied within the normal male range**This work (Project CSA 90-063) was supported by the Contraceptive Research and Developmental Program (CONRAD), Eastern Virginia Medical School, Norfolk, Virginia, under a Cooperative Agreement (DPE-2044-A-00-6063-00) with the United States Agency	4.8	148
6	Testosterone dose-dependency of sexual and nonsexual behaviors in the gonadotropin-releasing hormone antagonist-treated male rat. <i>Journal of Andrology</i> , 1989 , 10, 1167-73, 1118-1123		17
5	GnRH-like factors in the rat testis and human seminal plasma. <i>Annals of the New York Academy of Sciences</i> , 1984 , 438, 382-9	6.5	11
4	Testicular GnRH-like factors: characterization of biologic activity. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 122, 1071-5	3.4	20
3	Partial isolation and characterization of testicular GnRH-like factors. <i>Endocrinology</i> , 1983 , 112, 1144-6	4.8	71
2	Androgen effects on the skeletal muscle 191-206		5
1	The state-of-the-art in the development of selective androgen receptor modulators 459-469		