

# CITATION REPORT

List of articles citing

Longitudinal effects of aging on serum total and free testosterone levels in healthy men. Baltimore Longitudinal Study of Aging

DOI: 10.1210/jcem.86.2.7219

Journal of Clinical Endocrinology and Metabolism, 2001, 86, 724-31.

**Source:** <https://exaly.com/paper-pdf/33301474/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

| #    | Paper   | IF  | Citations |
|------|---|-----|-----------|
| 2089 | Should we treat the andropause?. <b>2001</b> , 111, 322-3   |     | 6         |
| 2088 | Androgens in male senescence. <b>2001</b> , 497-542   |     | 7         |
| 2087 | References. <b>2001</b> , 173-216   |     |           |
| 2086 | An evolutionary history of human disease. <b>2001</b> , 9-22  |     |           |
| 2085 | Depression and stress. <b>2001</b> , 136-152  |     |           |
| 2084 | Preface. <b>2001</b> , xi-xii   |     |           |
| 2083 | Introduction. <b>2001</b> , 1-8   |     |           |
| 2082 | Obesity, type 2 diabetes and cardiovascular disease. <b>2001</b> , 23-49  |     |           |
| 2081 | The thrifty genotype versus thrifty phenotype debate: efforts to explain between population variation in rates of type 2 diabetes and cardiovascular disease. <b>2001</b> , 50-74 |     | 1         |
| 2080 | Reproductive cancers. <b>2001</b> , 75-98   |     |           |
| 2079 | Reproductive function, breastfeeding and the menopause. <b>2001</b> , 99-119  |     |           |
| 2078 | Asthma and allergic disease. <b>2001</b> , 120-135  |     |           |
| 2077 | Conclusion. <b>2001</b> , 153-172   |     |           |
| 2076 | Androgen replacement in the male: recent studies. <b>2001</b> , 8, 301-306  |     | 6         |
| 2075 | Dficit Androgñique Li <sup>m</sup> lâge. <b>2001</b> , 11, 231-239  |     | 4         |
| 2074 | Hormones and prostate cancer: what's next?. <b>2001</b> , 23, 42-58   |     | 159       |
| 2073 | Effects of age on testicular function and consequences of testosterone treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2369-72             | 5.6 | 51        |

|      |   |     |      |
|------|---|-----|------|
| 2072 | Prospective study of effect of androgens on serum inflammatory markers in men. <b>2002</b> , 22, 1136-41  |     | 61   |
| 2071 | Longitudinal assessment of serum free testosterone concentration predicts memory performance and cognitive status in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 5001-7  | 5.6 | 357  |
| 2070 | Defining 'relative' androgen deficiency in aging men: how should testosterone be measured and what are the relationships between androgen levels and physical, sexual and emotional health?. <b>2002</b> , 5, 15-25   |     | 33   |
| 2069 | Population variation in age-related decline in male salivary testosterone. <b>2002</b> , 17, 3251-3   |     | 169  |
| 2068 | Should the nonaromatizable androgen dihydrotestosterone be considered as an alternative to testosterone in the treatment of the andropause?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 1462-6   | 5.6 | 45   |
| 2067 | Decreased pituitary-gonadal secretion in men with obstructive sleep apnea. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3394-8   | 5.6 | 154  |
| 2066 | Growth hormone and sex steroid administration in healthy aged women and men: a randomized controlled trial. <b>2002</b> , 288, 2282-92  |     | 326  |
| 2065 | Bone density and bone-related biochemical variables in normal men: a longitudinal study. <b>2002</b> , 57, M385-91  |     | 24   |
| 2064 | Age trends in the level of serum testosterone and other hormones in middle-aged men: longitudinal results from the Massachusetts male aging study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 589-98   | 5.6 | 1257 |
| 2063 | Single and combined effects of growth hormone and testosterone administration on measures of body composition, physical performance, mood, sexual function, bone turnover, and muscle gene expression in healthy older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 5649-57 | 5.6 | 160  |
| 2062 | Effect of graded testicular doses of radiotherapy in patients treated for carcinoma-in-situ in the testis. <b>2002</b> , 20, 1537-43  |     | 114  |
| 2061 | Interrelationships of serum testosterone and free testosterone index with FFM and strength in aging men. <b>2002</b> , 283, E284-94   |     | 130  |
| 2060 | Osteoporosis in men: pathophysiology, evaluation, and therapy. <b>2002</b> , 14, 421-8  |     | 5    |
| 2059 | What was the disease of the bones that affected King David?. <b>2002</b> , 57, M152-4   |     | 3    |
| 2058 | Screening for androgen deficiency in women: methodological and interpretive issues. <b>2002</b> , 77 Suppl 4, S83-8   |     | 118  |
| 2057 | Consensus Document on substitution therapy with testosterone in hypoandrogenic elderly men. <b>2002</b> , 14, 439-64  |     | 7    |
| 2056 | Growth hormone and sex steroid effects on bone metabolism and bone mineral density in healthy aged women and men. <b>2002</b> , 57, M12-8   |     | 53   |
| 2055 | Andropause: clinical implications of the decline in serum testosterone levels with aging in men. <b>2002</b> , 57, M76-99   |     | 300  |

|      |  |     |
|------|--|-----|
| 2054 | Andropause and quality of life: findings from patient focus groups and clinical experts. <b>2002</b> , 43, 231-7   | 43  |
| 2053 | Androgen deficiency in the aging male: when, who, and how to investigate and treat. <b>2002</b> , 29, 975-82, x  | 42  |
| 2052 | Pathophysiology of anorexia. <b>2002</b> , 18, 661-73, v   | 53  |
| 2051 | American Association of Clinical Endocrinologists Medical Guidelines for Clinical Practice for the Evaluation and Treatment of Hypogonadism in Adult Male Patientsâ2002 Update. <b>2002</b> , 8, 439-456 | 198 |
| 2050 | Le dâficit androgâhique liâ lâge chez lâhomme: terminologie, âpidâmiologie. <b>2002</b> , 12, 11-16  | 3   |
| 2049 | Le dâficit androgâhique liâ lâge: du diagnostic biologique au traitement substitutif. <b>2002</b> , 12, 138-148  | 2   |
| 2048 | Impact of obesity on hypogonadism in the andropause. <b>2002</b> , 25, 195-201   | 54  |
| 2047 | Preoperative supraphysiological testosterone in older men undergoing knee replacement surgery. <b>2002</b> , 50, 1698-701  | 56  |
| 2046 | Steroid hormones and cognitive functioning in aging men: a mini-review. <b>2003</b> , 20, 385-93   | 54  |
| 2045 | Waist circumference and testosterone levels in community dwelling men. The Tromsâstudy. <b>2004</b> , 19, 657-63   | 167 |
| 2044 | Androgens and antiandrogens. <b>2003</b> , 997, 292-306  | 33  |
| 2043 | Contribution de la testostâfone biodisponible aux explorations hormonales pour le diagnostic de lâandropause. <b>2003</b> , 13, 105-109  | 1   |
| 2042 | [Hypogonadism in the elderly man. Reliable diagnosis and therapy]. <b>2003</b> , 44, 1313-21   | 11  |
| 2041 | Androgen therapy in the aging male. <b>2003</b> , 21, 292-305  | 31  |
| 2040 | Selected aspects of endocrine pharmacology of the aging male. <b>2003</b> , 38, 189-98   | 14  |
| 2039 | Andropause and psychopathology: minor symptoms rather than pathological ones. <b>2003</b> , 28, 863-74   | 74  |
| 2038 | Testosterone supplementation therapy for older men: potential benefits and risks. <b>2003</b> , 51, 101-15; discussion 115   | 217 |
| 2037 | Diurnal rhythms of serum total, free and bioavailable testosterone and of SHBG in middle-aged men compared with those in young men. <b>2003</b> , 58, 710-7  | 238 |

|      |   |        |
|------|---|--------|
| 2036 | Declining testicular function in aging men. <b>2003</b> , 15 Suppl 4, S3-8  | 34     |
| 2035 | Hypogonadism and diabetes. <b>2003</b> , 15 Suppl 4, S14-20   | 62     |
| 2034 | Role of testosterone in maintaining lean body mass and bone density in HIV-infected patients. <b>2003</b> , 15 Suppl 4, S21-5   | 14     |
| 2033 | Andropause: an old concept in new clothing. <b>2003</b> , 19, 507-28  | 25     |
| 2032 | Testosterone and behavior. <b>2003</b> , 19, 605-16   | 35     |
| 2031 | Male hypogonadism in the primary care clinic. <b>2003</b> , 30, 743-63, vii   | 9      |
| 2030 | Female sexuality. <b>2003</b> , 87, 1077-90   | 17     |
| 2029 | Androgens and the ageing male and female. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 17, 223-36   | 6.5 36 |
| 2028 | Testosterone replacement therapy in male hypogonadism. <b>2003</b> , 26, 481-9  | 16     |
| 2027 | Testosterone, sexuality, and erectile function in aging men. <b>2003</b> , 24, S42-5  | 5      |
| 2026 | Is hypogonadism a risk factor for sexual dysfunction?. <b>2003</b> , 24, S46-51   | 13     |
| 2025 | Andropause. <b>2003</b> , 13 Suppl A, S90-2   | 11     |
| 2024 | Androgen treatment of male hypogonadism in older males. <b>2003</b> , 85, 367-73  | 54     |
| 2023 | Androgen deficiency in the aging male: benefits and risks of androgen supplementation. <b>2003</b> , 85, 349-55   | 43     |
| 2022 | The effects of growth hormone and sex steroid on lean body mass, fat mass, muscle strength, cardiovascular endurance and adverse events in healthy elderly women and men. <b>2003</b> , 60, 121-4 | 31     |
| 2021 | Hypogonadotropic hypogonadism in erectile dysfunction associated with type 2 diabetes mellitus: a common defect?. <b>2003</b> , 1, 75-80  | 20     |
| 2020 | The associations of age, lifestyle factors and chronic disease with testosterone in men: the Tromsø Study. <b>2003</b> , 149, 145-52  | 188    |
| 2019 | Andropause: an androgen deficiency state in the ageing male. <b>2003</b> , 4, 183-90  | 7      |

|      |   |     |     |
|------|---|-----|-----|
| 2018 | Seasonal variation of testosterone and waist to hip ratio in men: the Tromsø study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3099-104                        | 5.6 | 81  |
| 2017 | Androgens and coronary artery disease. <b>2003</b> , 24, 183-217  |     | 486 |
| 2016 | Longitudinal association between sex hormone levels, bone loss, and bone turnover in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5327-33           | 5.6 | 203 |
| 2015 | Oral testosterone supplementation increases muscle and decreases fat mass in healthy elderly males with low-normal gonadal status. <b>2003</b> , 58, 618-25                                     |     | 227 |
| 2014 | Testosterone and atherosclerosis progression in men. <b>2003</b> , 26, 1929-31  |     | 10  |
| 2013 | Male reproductive hormones and thyroid function in pesticide applicators in the Red River Valley of Minnesota. <b>2003</b> , 66, 965-86   |     | 34  |
| 2012 | Managing the risks of prostate disease during testosterone replacement therapy in older men: recommendations for a standardized monitoring plan. <b>2003</b> , 24, 299-311                      |     | 180 |
| 2011 | Mechanisms of the age-associated deterioration in glucose tolerance: contribution of alterations in insulin secretion, action, and clearance. <b>2003</b> , 52, 1738-48                         |     | 318 |
| 2010 | Testosterone supplementation for aging-associated sarcopenia. <b>2003</b> , 58, 1002-8  |     | 74  |
| 2009 | Androgens and women at the menopause and beyond. <b>2003</b> , 58, M409-16  |     | 62  |
| 2008 | The effect of androgen supplementation therapy on the prostate. <b>2003</b> , 6, 166-174  |     | 22  |
| 2007 | Testosterone supplementation: why and for whom?. <b>2003</b> , 6, 184-199   |     | 8   |
| 2006 | Three-year follow-up of androgen treatment in hypogonadal men: preliminary report with testosterone gel. <b>2003</b> , 6, 207-211   |     | 47  |
| 2005 | Testicular volume in relation to hormonal indices of gonadal function in community-dwelling elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 179-84     | 5.6 | 105 |
| 2004 | Middle-aged men secrete less testosterone at night than young healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3160-6                                   | 5.6 | 72  |
| 2003 | Effect of growth hormone (GH) and/or testosterone replacement on the prostate in GH-deficient adult patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 88-94 | 5.6 | 22  |
| 2002 | Self-referred patients in an aging male clinic: much more than androgen deficiency alone. <b>2003</b> , 6, 157-165  |     | 38  |
| 2001 | Effects of an oral androgen on muscle and metabolism in older, community-dwelling men. <b>2003</b> , 284, E120-8  |     | 47  |

2000 References. **2003**, 79, 297-476

1999 Androgen Effects in Mammals. **2003**, 70-83

3

1998 Risks and benefits of hormone replacement therapy in older men. **2004**, 59, 32-8

1

1997 Testosterone prescribing in Australia. **2004**, 181, 412-3

1996 Gonadotropins and Testicular Function in Aging. **2004**, 322-325

1995 HIPOGONADISMO ASOCIADO A LA SENILIDAD EN EL VARÓN (CLIMATERIO MASCULINO - ANDROPAUSIA - ADAM). **2004**, 69, 392

1

1994 Effects of aromatase inhibition in elderly men with low or borderline-low serum testosterone levels. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 1174-80

5.6 125

1993 Increased incidence of diagnosed depressive illness in hypogonadal older men. **2004**, 61, 162-7

177

1992 Plasma testosterone levels in Alzheimer and Parkinson diseases. **2004**, 62, 411-3

56

1991 Effects of androgen therapy on adipose tissue and metabolism in older men. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 4863-72

5.6 81

1990 Recombinant human chorionic gonadotropin but not dihydrotestosterone alone stimulates osteoblastic collagen synthesis in older men with partial age-related androgen deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 3033-41

5.6 29

1989 Effects of testosterone on behavior, depression, and cognitive function in older men with mild cognitive loss. **2004**, 59, 75-8

119

1988 Testosterone production in the aging male: where does the slowdown occur?. **2004**, 145, 4439-40

19

1987 Exogenous testosterone or testosterone with finasteride increases bone mineral density in older men with low serum testosterone. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 503-10

5.6 373

1986 Testosterone replacement therapy: current trends and future directions. **2004**, 10, 409-19

161

1985 Use of growth hormone for prevention or treatment of effects of aging. **2004**, 59, 652-8

29

1984 Association of endogenous testosterone with blood pressure and left ventricular mass in men. The Tromsø Study. **2004**, 150, 65-71

181

1983 Testosterone deficiency and apathy in Parkinson's disease: a pilot study. **2004**, 75, 1323-6

40

|      |   |     |     |
|------|---|-----|-----|
| 1982 | Hormone profiles, body mass index and aging male symptoms: results of the Androx Vienna Municipality study. <b>2004</b> , 7, 188-96   |     | 30  |
| 1981 | A 66-year-old man with sexual dysfunction. <b>2004</b> , 291, 2994-3003   |     | 19  |
| 1980 | Hormonal Changes in Ageing Men. <b>2004</b> , 4, 153-163  |     |     |
| 1979 | Sperm output of older men. <b>2004</b> , 19, 1811-5   |     | 68  |
| 1978 | Anterior pituitary dysfunction in survivors of traumatic brain injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4929-36  | 5.6 | 306 |
| 1977 | Changes in estrogen receptor-alpha and -beta in the infundibular nucleus of the human hypothalamus are related to the occurrence of Alzheimer's disease neuropathology. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 1912-25 | 5.6 | 42  |
| 1976 | Age-related changes in testosterone and the role of replacement therapy in older men. <b>2004</b> , 60, 653-70  |     | 100 |
| 1975 | Low testosterone is associated with decreased function and increased mortality risk: a preliminary study of men in a geriatric rehabilitation unit. <b>2004</b> , 52, 2077-81   |     | 59  |
| 1974 | Serum testosterone levels in males with Alzheimer's disease. <b>2004</b> , 16, 95-8   |     | 26  |
| 1973 | Aging and pathogenesis of erectile dysfunction. <b>2004</b> , 16, 395-402   |     | 84  |
| 1972 | Specific aspects of erectile dysfunction in endocrinology. <b>2004</b> , 16 Suppl 2, S10-2  |     | 10  |
| 1971 | Endocrine aspects of sexual dysfunction in men. <b>2004</b> , 1, 69-81  |     | 103 |
| 1970 | Social variables predict between-subject but not day-to-day variation in the testosterone of US men. <b>2004</b> , 29, 1153-62  |     | 69  |
| 1969 | Leydig cell gene expression: effects of age and caloric restriction. <b>2004</b> , 39, 31-43  |     | 31  |
| 1968 | The health of normally aging men: The Massachusetts Male Aging Study (1987-2004). <b>2004</b> , 39, 975-84  |     | 92  |
| 1967 | Androgen replacement in men with hypogonadism and erectile dysfunction. <b>2004</b> , 23, 143-8   |     | 10  |
| 1966 | What do hormones have to do with aging? What does aging have to do with hormones?. <b>2004</b> , 1019, 299-308  |     | 15  |
| 1965 | Attentional, emotional and hormonal data in subjects of different ages. <b>2004</b> , 92, 452-61  |     | 30  |



|      |   |     |     |
|------|---|-----|-----|
| 1964 | Age, body mass index, current smoking history, and serum insulin-like growth factor-I levels associated with bone mineral density in middle-aged Korean men. <b>2004</b> , 22, 392-8                                |     | 27  |
| 1963 | Déficit androgénique lié à l'âge. Que faut-il attendre de l'andropathie?. <b>2004</b> , 14, 267-274   |     |     |
| 1962 | Testosterone replacement therapy: Benefits, risks, and controversies. <b>2004</b> , 1, 67-71  |     | 1   |
| 1961 | Testosterone, aging, and body composition in men from Harare, Zimbabwe. <b>2004</b> , 16, 704-12  |     | 23  |
| 1960 | Serum bilirubin levels in the U.S. Population: Gender effect and inverse correlation with colorectal cancer. <b>2004</b> , 40, 827-835  |     | 169 |
| 1959 | Symptomatic hypogonadism in male survivors of cancer with chronic exposure to opioids. <b>2004</b> , 100, 851-8   |     | 170 |
| 1958 | Serum levels of insulin-like growth factor-I (IGF-I) and dehydroepiandrosterone sulfate (DHEA-S), and their relationships with serum interleukin-6, in the geriatric syndrome of frailty. <b>2004</b> , 16, 153-7   |     | 193 |
| 1957 | Frequent occurrence of hypogonadotropic hypogonadism in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5462-8   | 5.6 | 470 |
| 1956 | Prevalence and incidence of androgen deficiency in middle-aged and older men: estimates from the Massachusetts Male Aging Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5920-6 | 5.6 | 439 |
| 1955 | Quantitative ultrasound of the calcaneus as a screening tool to detect osteoporosis: different reference ranges for caucasian women, african american women, and caucasian men. <b>2004</b> , 7, 101-10             |     | 9   |
| 1954 | Current controversies in testosterone testing: aging and obesity. <b>2004</b> , 24, 119-39  |     | 12  |
| 1953 | Mitos y verdades de la andropausia. <b>2004</b> , 51, 90-94   |     |     |
| 1952 | Gonadal and erectile dysfunction in diabetics. <b>2004</b> , 88, 933-45, xi   |     | 10  |
| 1951 | Androgens and the ageing male. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 18, 349-62  | 6.5 | 57  |
| 1950 | The interrelationships between thyroid dysfunction and hypogonadism in men and boys. <b>2004</b> , 14 Suppl 1, S17-25   |     | 90  |
| 1949 | Risks of testosterone-replacement therapy and recommendations for monitoring. <b>2004</b> , 350, 482-92   |     | 566 |
| 1948 | Testosterone enhances calcium reabsorption by the kidney. <b>2004</b> , 222, 71-81  |     | 21  |
| 1947 | Treatment of androgen deficiency in the aging male. <b>2004</b> , 81, 1437-40   |     | 13  |

|      |   |     |     |
|------|---|-----|-----|
| 1946 | Treatment of androgen deficiency in the aging male. <b>2004</b> , 82 Suppl 1, S46-50  |     | 1   |
| 1945 | References. <b>2004</b> , 399-578   |     |     |
| 1944 | Free testosterone and risk for Alzheimer disease in older men. <b>2004</b> , 62, 188-93   |     | 313 |
| 1943 | Treatment with oxandrolone and the durability of effects in older men. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 1055-62                           | 3-7 | 27  |
| 1942 | Androgen deficiency and its disorders in men. <b>2004</b> , 43, 154-6   |     |     |
| 1941 | The effects of pharmacologically induced hypogonadism on mood in healthy men. <b>2004</b> , 61, 997-1004  |     | 74  |
| 1940 | Androgen receptor CAG repeat polymorphism is associated with fat-free mass in men. <i>Journal of Applied Physiology</i> , <b>2005</b> , 98, 132-7                 | 3-7 | 84  |
| 1939 | Effects of testosterone on cognitive and brain aging in elderly men. <b>2005</b> , 1055, 80-92  |     | 55  |
| 1938 | Effects of androgens on bone in men and women. <b>2005</b> , 3, 051-066   |     | 3   |
| 1937 | Wnt signaling. <b>2005</b> , 1-17   |     | 167 |
| 1936 | Diabetes mellitus is associated with subnormal serum levels of free testosterone in men. <b>2005</b> , 96, 867-70   |     | 66  |
| 1935 | Normal, bound and nonbound testosterone levels in normally ageing men: results from the Massachusetts Male Ageing Study. <b>2005</b> , 62, 64-73                  |     | 192 |
| 1934 | Effect of aromatase inhibition on lipids and inflammatory markers of cardiovascular disease in elderly men with low testosterone levels. <b>2005</b> , 62, 228-35 |     | 33  |
| 1933 | Male testosterone: what is normal?. <b>2005</b> , 62, 263-4   |     | 7   |
| 1932 | Endocrine regulation of bone turnover in men. <b>2005</b> , 63, 603-16  |     | 26  |
| 1931 | Effects of testosterone on body composition, bone metabolism and serum lipid profile in middle-aged men: a meta-analysis. <b>2005</b> , 63, 280-93                |     | 516 |
| 1930 | Psychobiological correlates of smoking in patients with erectile dysfunction. <b>2005</b> , 17, 527-34  |     | 33  |
| 1929 | Correlations between hormones, physical, and affective parameters in aging urologic outpatients. <b>2005</b> , 47, 749-55   |     | 56  |

|      |  |         |
|------|--|---------|
| 1928 | Testosterone therapy in hypogonadal men. Introduction. <b>2005</b> , 7 Suppl 4, S5-7   | 0       |
| 1927 | Sexual functioning and satisfaction in nonresponders to testosterone gel: Potential effectiveness of retreatment in hypogonadal males. <b>2005</b> , 7 Suppl 4, S20-5              | 7       |
| 1926 | Clomiphene citrate effects on testosterone/estrogen ratio in male hypogonadism. <b>2005</b> , 2, 716-21  | 71      |
| 1925 | No major month to month variation in free testosterone levels in aging males. Minor impact on the biological diagnosis of 'andropause'. <b>2005</b> , 30, 638-46                   | 26      |
| 1924 | Testosterone-mediated immune functions and male life histories. <b>2005</b> , 17, 527-58   | 341     |
| 1923 | Testosterone and energetics in wild chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ). <b>2005</b> , 66, 119-30  | 18      |
| 1922 | Age-related differences in serum gonadotropin (FSH and LH), salivary testosterone, and 17-beta estradiol levels among Ache Amerindian males of Paraguay. <b>2005</b> , 127, 114-21 | 36      |
| 1921 | Bone mineral density and osteoporosis among a predominantly Caucasian elderly population in the city of Sã Paulo, Brazil. <b>2005</b> , 16, 1451-60                                | 31      |
| 1920 | Alendronate for osteoporosis in men with androgen-repleted hypogonadism. <b>2005</b> , 16, 1591-6  | 28      |
| 1919 | Effect of aromatase inhibition on bone metabolism in elderly hypogonadal men. <b>2005</b> , 16, 1487-94  | 37      |
| 1918 | Controversies regarding testosterone supplementation in the prostate cancer patient. <b>2005</b> , 2, 41-44  |         |
| 1917 | Hypogonadism in the man with erectile dysfunction: what to look for and when to treat. <b>2005</b> , 6, 476-81   | 17      |
| 1916 | High risk of hypogonadism after traumatic brain injury: clinical implications. <b>2005</b> , 8, 245-9  | 31      |
| 1915 | Andropause: is the emperor wearing any clothes?. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2005</b> , 6, 77-84  | 10.5 15 |
| 1914 | Men's aging and sexual disorders: an update on diagnosis and treatment. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2005</b> , 6, 85-92                               | 10.5 3  |
| 1913 | Frailty and hormones. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2005</b> , 6, 101-8   | 10.5 57 |
| 1912 | IVF and ICSI in male infertility: update on outcomes, risks, and costs. <b>2005</b> , 5, 922-32  | 10      |
| 1911 | Ovarian and Testicular Function. 1415-1429   |         |

|      |   |     |     |
|------|---|-----|-----|
| 1910 | Age-specific changes in the regulation of LH-dependent testosterone secretion: assessing responsiveness to varying endogenous gonadotropin output in normal men. <b>2005</b> , 289, R721-8  |     | 14  |
| 1909 | Analysis of bidirectional pattern synchrony of concentration-secretion pairs: implementation in the human testicular and adrenal axes. <b>2005</b> , 288, R440-6  |     | 40  |
| 1908 | Six-week improvements in muscle mass and strength during androgen therapy in older men. <b>2005</b> , 60, 1586-92   |     | 23  |
| 1907 | Renin-angiotensin blockade reduces serum free testosterone in middle-aged men on haemodialysis and correlates with erythropoietin resistance. <b>2005</b> , 20, 585-90  |     | 16  |
| 1906 | Age diminishes the testicular steroidogenic response to repeated intravenous pulses of recombinant human LH during acute GnRH-receptor blockade in healthy men. <b>2005</b> , 288, E775-81  |     | 32  |
| 1905 | Testosterone supplementation in aging men and women: possible impact on cardiovascular-renal disease. <b>2005</b> , 289, F941-8   |     | 69  |
| 1904 | Comparative assessment in young and elderly men of the gonadotropin response to aromatase inhibition. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5717-22   | 5.6 | 52  |
| 1903 | Androgen levels in older men who have or who are at risk of acquiring HIV infection. <b>2005</b> , 41, 1794-803   |     | 58  |
| 1902 | Effect of 12 month oral testosterone on testosterone deficiency symptoms in symptomatic elderly males with low-normal gonadal status. <b>2005</b> , 34, 125-30  |     | 36  |
| 1901 | Serum testosterone and the risk of prostate cancer: potential implications for testosterone therapy. <b>2005</b> , 14, 2257-60  |     | 147 |
| 1900 | Hypogonadism in men with chronic obstructive pulmonary disease: prevalence and quality of life. <b>2005</b> , 171, 728-33   |     | 61  |
| 1899 | Aging in healthy men impairs recombinant human luteinizing hormone (LH)-stimulated testosterone secretion monitored under a two-day intravenous pulsatile LH clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5544-50   | 5.6 | 30  |
| 1898 | Value of gonadotropin-releasing hormone testing in the differential diagnosis of androgen deficiency in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1280-6   | 5.6 | 17  |
| 1897 | Recombinant cell ultrasensitive bioassay for measurement of estrogens in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1407-13  | 5.6 | 35  |
| 1896 | Dose-dependent effects of testosterone on sexual function, mood, and visuospatial cognition in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 3838-46   | 5.6 | 166 |
| 1895 | A new ATS Committee: competing in the marketplace of ideas. <b>2005</b> , 172, 1067-8   |     | 3   |
| 1894 | Graded inhibition of pulsatile luteinizing hormone secretion by a selective gonadotropin-releasing hormone (GnRH)-receptor antagonist in healthy men: evidence that age attenuates hypothalamic GnRH outflow. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2768-74 | 5.6 | 15  |
| 1893 | Andropause: is androgen replacement therapy indicated for the aging male?. <b>2005</b> , 56, 117-37   |     | 78  |

|      |   |     |
|------|---|-----|
| 1892 | Can we get away from serum total testosterone in the diagnosis of andropause?. <b>2005</b> , 8, 147-50  | 6   |
| 1891 | The decline of androgen levels in elderly men and its clinical and therapeutic implications. <b>2005</b> , 26, 833-76   | 813 |
| 1890 | Age, hormones, and cognitive functioning among middle-aged and elderly men: cross-sectional evidence from the Massachusetts Male Aging Study. <b>2005</b> , 60, 385-90              | 92  |
| 1889 | The Role of the Laboratory in Diagnosing Andropause (Male Menopause). <b>2005</b> , 36, 771-773   |     |
| 1888 | Late-Onset Hypogonadism (LOH): Incidence, Diagnosis, and Short-Term Effects. <b>2005</b> , 4, 4-9   | 4   |
| 1887 | Sarcopenia of male aging. <b>2005</b> , 34, 833-52, vii   | 6   |
| 1886 | Androgen deficiency in the etiology and treatment of erectile dysfunction. <b>2005</b> , 32, 457-68, vi-vii   | 7   |
| 1885 | Age-related changes in muscles and joints. <b>2005</b> , 16, 19-39  | 19  |
| 1884 | Age and male fertility: biological factors. <b>2005</b> , 53, 25-35   | 13  |
| 1883 | Mechanisms of hypoandrogenemia in healthy aging men. <b>2005</b> , 34, 935-55, ix   | 22  |
| 1882 | Testosterone replacement therapy after primary treatment for prostate cancer. <b>2005</b> , 173, 533-6  | 164 |
| 1881 | Influence of physiological androgen levels on wound healing and immune status in men. <b>2005</b> , 8, 166-74   | 46  |
| 1880 | Testosterone in older men after the Institute of Medicine Report: where do we go from here?. <b>2005</b> , 8, 124-35  | 38  |
| 1879 | ISA, ISSAM and EAU recommendations for the investigation, treatment and monitoring of late-onset hypogonadism in males: scientific background and rationale. <b>2005</b> , 8, 59-74 | 85  |
| 1878 | Testosterone and atherosclerosis in aging men: purported association and clinical implications. <b>2005</b> , 5, 141-54   | 86  |
| 1877 | Relative testosterone deficiency in older men: clinical definition and presentation. <b>2005</b> , 34, 957-72, x  | 5   |
| 1876 | Contribution of age and declining androgen levels to features of the metabolic syndrome in men. <b>2005</b> , 54, 1034-40   | 111 |
| 1875 | Effects of growth hormone and/or sex steroid administration on whole-body protein turnover in healthy aged women and men. <b>2005</b> , 54, 1162-7                                  | 17  |

|      |   |         |
|------|---|---------|
| 1874 | Effect of oral testosterone undecanoate on visuospatial cognition, mood and quality of life in elderly men with low-normal gonadal status. <b>2005</b> , 50, 124-33   | 99      |
| 1873 | Comparison of effects of the rise in serum testosterone by raloxifene and oral testosterone on serum insulin-like growth factor-1 and insulin-like growth factor binding protein-3. <b>2005</b> , 51, 286-93                              | 15      |
| 1872 | Bone and muscle protective potential of the prostate-sparing synthetic androgen 7alpha-methyl-19-nortestosterone: evidence from the aged orchidectomized male rat model. <b>2005</b> , 36, 663-70   | 35      |
| 1871 | Andropause: invention, prevention, rejuvenation. <b>2005</b> , 16, 39-45  | 40      |
| 1870 | [Age and sexual function in males]. <b>2005</b> , 124, 179-80   |         |
| 1869 | Testim <sup>®</sup> Gel: a new formulation of testosterone. <b>2005</b> , 2, 129-131  |         |
| 1868 | The good, the bad, and the unknown of late onset hypogonadism: the urological perspective. <b>2005</b> , 2, 292-301   | 6       |
| 1867 | Relationship between testosterone levels, insulin sensitivity, and mitochondrial function in men. <b>2005</b> , 28, 1636-42   | 329     |
| 1866 | Decline of serum levels of free testosterone in aging healthy Chinese men. <b>2005</b> , 8, 203-6   | 35      |
| 1865 | Male hypogonadism : an update on diagnosis and treatment. <b>2005</b> , 4, 293-309  | 39      |
| 1864 | Exogenous testosterone (T) alone or with finasteride increases physical performance, grip strength, and lean body mass in older men with low serum T. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1502-10 | 5.6 450 |
| 1863 | Common sexual health issues in men. <b>2006</b> , 33, 61-74, viii   |         |
| 1862 | Chronic exercise and skeletal muscle power in older men. <b>2006</b> , 31, 190-5  | 11      |
| 1861 | Age related variation of salivary testosterone values in healthy Japanese males. <b>2006</b> , 9, 207-13  | 28      |
| 1860 | Adaptive variation in testosterone levels in response to immune activation: empirical and theoretical perspectives. <b>2006</b> , 53, 13-23   | 10      |
| 1859 | Testosterone and erectile physiology. <b>2006</b> , 9, 201-6  | 20      |
| 1858 | Analytical and physiological factors affecting the interpretation of serum testosterone concentration in men. <b>2006</b> , 43, 3-12  | 51      |
| 1857 | Emerging drugs for hypogonadism. <b>2006</b> , 11, 685-707  | 7       |

|      |  |     |
|------|--|-----|
| 1856 | Testosterone replacement therapy for male aging: ASA position statement. <b>2006</b> , 27, 133-4   | 25  |
| 1855 | Andropause: a quality-of-life issue in older males. <b>2006</b> , 90, 1005-23  | 38  |
| 1854 | Testosterone replacement therapy for older men. <b>2006</b> , 27, 126-32   | 35  |
| 1853 | Validation of salivary testosterone as a screening test for male hypogonadism. <b>2006</b> , 9, 165-9  | 47  |
| 1852 | Treatment of androgen deficiency in the aging male. <b>2006</b> , 86, S236-40  | 7   |
| 1851 | Effects of growth hormone and/or testosterone on very low density lipoprotein apolipoprotein B100 kinetics and plasma lipids in healthy elderly men: a randomised controlled trial. <b>2006</b> , 16, 308-17 | 15  |
| 1850 | Comparison of screening questionnaires for the diagnosis of hypogonadism. <b>2006</b> , 53, 424-9  | 119 |
| 1849 | Reply to the paper assessment of screening evaluations is not straightforward by Thomas G. Travison. <b>2006</b> , 54, 307-308   |     |
| 1848 | Reproductive physiology and human evolution. <b>2006</b> , 1296, 127-137   | 1   |
| 1847 | Discovery of potent, orally-active, and muscle-selective androgen receptor modulators based on an N-aryl-hydroxybicyclohydantoin scaffold. <b>2006</b> , 49, 7596-9  | 57  |
| 1846 | Sport, hormones et vieillissement. <b>2006</b> , 21, 194-198   | 3   |
| 1845 | Cardiovascular effects of androgen depletion and replacement therapy. <b>2006</b> , 67, 1126-32  | 5   |
| 1844 | The Long-Term Hormone Levels and Sexual Function of Monorchid Patients. <b>2006</b> , 73, 317-321  |     |
| 1843 | The association between obesity and the diagnosis of androgen deficiency in symptomatic ageing men. <b>2006</b> , 185, 424-7   | 33  |
| 1842 | Endogenous sex hormones and cardiovascular disease incidence in men. <b>2006</b> , 145, 176-84   | 151 |
| 1841 | Cachexia: pathophysiology and clinical relevance. <b>2006</b> , 83, 735-43   | 565 |
| 1840 | Management of the cardinal features of andropause. <b>2006</b> , 13, 145-60  | 19  |
| 1839 | Testosterone levels among men with spinal cord injury admitted to inpatient rehabilitation. <b>2006</b> , 85, 678-84; quiz 685-7   | 39  |

|      |  |     |
|------|--|-----|
| 1838 | Gynecomastia. <b>2006</b> , 16, 109-115  | 4   |
| 1837 | Double blind randomized placebo-controlled trial on the effects of testosterone supplementation in elderly men with moderate to low testosterone levels: design and baseline characteristics [ISRCTN23688581]. <b>2006</b> , 7, 24 | 5   |
| 1836 | Relative androgen deficiency in relation to obesity and metabolic status in older men. <b>2006</b> , 8, 429-35   | 58  |
| 1835 | Testosterone levels in men with erectile dysfunction. <b>2006</b> , 97, 1278-83  | 28  |
| 1834 | Relation of age and smoking to serum levels of total testosterone and dehydroepiandrosterone sulfate in aged men. <b>2006</b> , 6, 49-52   |     |
| 1833 | Quality of life in prostate cancer patients taking androgen deprivation therapy. <b>2006</b> , 54, 85-90   | 102 |
| 1832 | Predicting hypogonadism in men based upon age, presence of erectile dysfunction, and depression. <b>2006</b> , 18, 47-51   | 15  |
| 1831 | Male hypogonadism. Part I: Epidemiology of hypogonadism. <b>2006</b> , 18, 115-20  | 50  |
| 1830 | Correlations of androgen deficiency with clinical symptoms in Taiwanese males. <b>2006</b> , 18, 343-7   | 17  |
| 1829 | Testosterone replacement therapy and the risk of prostate cancer. Is there a link?. <b>2006</b> , 18, 323-8  | 24  |
| 1828 | Androgens, aging, and Alzheimer's disease. <b>2006</b> , 29, 233-41  | 56  |
| 1827 | Rehabilitation und Trainingstherapie als Baustein der COPD-Therapie. <b>2006</b> , 3, 110-118  |     |
| 1826 | Endogenous sex steroids, weight change and rates of hip bone loss in older men: the MrOS study. <b>2006</b> , 17, 1329-36  | 43  |
| 1825 | The male biological clock. <b>2006</b> , 24, 611-7   | 22  |
| 1824 | Measures of bioavailable serum sex hormone levels in aging Chinese by protein chip. <b>2006</b> , 49, 286-92   | 1   |
| 1823 | Office-based assessment of the suspected hypogonadal male. <b>2006</b> , 3, 45-50  | 1   |
| 1822 | Testosterone restores diabetes-induced erectile dysfunction and sildenafil responsiveness in two distinct animal models of chemical diabetes. <b>2006</b> , 3, 253-64; discussion 264-5, author reply 265-6                        | 113 |
| 1821 | Are androgens critical for penile erections in humans? Examining the clinical and preclinical evidence. <b>2006</b> , 3, 382-404; discussion 404-7   | 142 |



|      |  |     |     |
|------|--|-----|-----|
| 1820 | Wide variability in laboratory reference values for serum testosterone. <b>2006</b> , 3, 1085-1089   |     | 51  |
| 1819 | Male Osteoporosis. <b>2006</b> , 3, 251-255  |     |     |
| 1818 | Calculated bioavailable testosterone levels and depression in middle-aged men. <b>2006</b> , 31, 1029-35   |     | 85  |
| 1817 | Male hypogonadism and the metabolic syndrome: lessons from clinical studies. <b>2006</b> , 67, 612-615   |     |     |
| 1816 | On the evolution, life history, and proximate mechanisms of human male reproductive senescence. <b>2006</b> , 15, 132-141  |     | 57  |
| 1815 | The impact of hypogonadism and autonomic dysfunction on fatigue, emotional function, and sexual desire in male patients with advanced cancer: a pilot study. <b>2006</b> , 107, 2949-57  |     | 87  |
| 1814 | Satellite cell numbers in young and older men 24 hours after eccentric exercise. <b>2006</b> , 33, 242-53  |     | 192 |
| 1813 | Age-related changes in testosterone and SHBG among Turkana males. <b>2006</b> , 18, 71-82  |     | 20  |
| 1812 | Predictors of South African male testosterone levels: the THUSA study. <b>2006</b> , 18, 123-32  |     | 22  |
| 1811 | Effects of testosterone on cognition and mood in male patients with mild Alzheimer disease and healthy elderly men. <b>2006</b> , 63, 177-85   |     | 146 |
| 1810 | Androgen status of the nonautoimmune dry eye subtypes. <b>2006</b> , 38, 280-6   |     | 15  |
| 1809 | Age or factors associated with aging attenuate testosterone's concentration-dependent enhancement of the regularity of luteinizing hormone secretion in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4077-84 | 5.6 | 14  |
| 1808 | Effect of testosterone replacement therapy on prostate tissue in men with late-onset hypogonadism: a randomized controlled trial. <b>2006</b> , 296, 2351-61   |     | 300 |
| 1807 | Testosterone therapy in men with Parkinson disease: results of the TEST-PD Study. <b>2006</b> , 63, 729-35   |     | 75  |
| 1806 | An ensemble model of the male gonadal axis: illustrative application in aging men. <b>2006</b> , 147, 2817-28  |     | 54  |
| 1805 | 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> , <b>2006</b> , 91, 4669-75    | 5.6 | 38  |
| 1804 | The effects of growth hormone and/or testosterone in healthy elderly men: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 477-84  | 5.6 | 127 |
| 1803 | Testosterone and estradiol among older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1336-44  | 5.6 | 253 |

|      |   |     |     |
|------|---|-----|-----|
| 1802 | Aging attenuates both the regularity and joint synchrony of LH and testosterone secretion in normal men: analyses via a model of graded GnRH receptor blockade. <b>2006</b> , 290, E34-E41  |     | 28  |
| 1801 | Relationship between androgenic hormones and arterial stiffness, based on longitudinal hormone measurements. <b>2006</b> , 290, E234-42   |     | 91  |
| 1800 | Effects of GH and/or sex steroids on circulating IGF-I and IGFBNs in healthy, aged women and men. <b>2006</b> , 290, E1006-13   |     | 33  |
| 1799 | Follicle luteinization in hyperandrogenic follicles of polycystic ovary syndrome patients undergoing gonadotropin therapy for in vitro fertilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 2327-33               | 5.6 | 44  |
| 1798 | Androgen-replacement therapy depresses the ex vivo production of inflammatory cytokines by circulating antigen-presenting cells in aging type-2 diabetic men with partial androgen deficiency. <b>2006</b> , 189, 595-604                               |     | 81  |
| 1797 | Improving men's health: evidence and opportunity. <b>2006</b> , 296, 2373-5   |     | 2   |
| 1796 | Association of specific symptoms and metabolic risks with serum testosterone in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4335-43  | 5.6 | 405 |
| 1795 | Low sex hormone-binding globulin, total testosterone, and symptomatic androgen deficiency are associated with development of the metabolic syndrome in nonobese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 843-50 | 5.6 | 446 |
| 1794 | Osteoporosis and male age-related hypogonadism: role of sex steroids on bone (patho)physiology. <b>2006</b> , 154, 175-85   |     | 68  |
| 1793 | Single and Combined Effects of Growth Hormone and Testosterone in Healthy Older Men. <b>2006</b> , 66, 49-57  |     |     |
| 1792 | Testosterone therapy in adult men with androgen deficiency syndromes: an endocrine society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1995-2010   | 5.6 | 727 |
| 1791 | Metabolic factors associated with benign prostatic hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 2562-8  | 5.6 | 237 |
| 1790 | Estrogen in men: effects on bone accrual, maintenance and prevention of bone loss. <b>2006</b> , 1, 281-295   |     | 5   |
| 1789 | Correlation between testosterone and the inflammatory marker soluble interleukin-6 receptor in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 345-7   | 5.6 | 150 |
| 1788 | Relationship among serum testosterone, sexual function, and response to treatment in men receiving dutasteride for benign prostatic hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1323-8                     | 5.6 | 49  |
| 1787 | Estradiol negatively regulates HIV-LTR promoter activity in glial cells. <b>2006</b> , 22, 350-6  |     | 13  |
| 1786 | Effect of time-of-day-specific strength training on serum hormone concentrations and isometric strength in men. <b>2007</b> , 24, 1159-77   |     | 68  |
| 1785 | Age-associated discrepancy between measured and calculated bioavailable testosterone in men. <b>2007</b> , 53, 723-8  |     | 14  |

|      |   |     |     |
|------|---|-----|-----|
| 1784 | Determination of bioavailable testosterone [non sex hormone binding globulin (SHBG)-bound testosterone] in a population of healthy French men: influence of androstenediol on testosterone binding to SHBG. <b>2007</b> , 53, 2160-8  |     | 29  |
| 1783 | Clinical and biochemical assessment of hypogonadism in men with type 2 diabetes: correlations with bioavailable testosterone and visceral adiposity. <b>2007</b> , 30, 911-7  |     | 371 |
| 1782 | Long-term testosterone supplementation augments overnight growth hormone secretion in healthy older men. <b>2007</b> , 293, E769-75   |     | 21  |
| 1781 | Hormonal responses after a strength endurance resistance exercise protocol in young and elderly males. <b>2007</b> , 28, 401-6  |     | 29  |
| 1780 | Weight loss in older persons: new therapeutic approaches. <b>2007</b> , 13, 3637-47   |     | 88  |
| 1779 | Testosterone and cognition in normal aging and Alzheimer's disease: an update. <b>2007</b> , 4, 33-45   |     | 33  |
| 1778 | Intramuscular testosterone treatment in elderly men: evidence of memory decline and altered brain function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4107-14   | 5.6 | 62  |
| 1777 | Increased adiposity enhances intrafollicular estradiol levels in normoandrogenic ovulatory women receiving gonadotropin-releasing hormone analog/recombinant human follicle-stimulating hormone therapy for in vitro fertilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1438-41 | 5.6 | 13  |
| 1776 | Body composition, metabolic syndrome and testosterone in ageing men. <b>2007</b> , 19, 448-57   |     | 52  |
| 1775 | Sex steroids and all-cause and cause-specific mortality in men. <b>2007</b> , 167, 1252-60  |     | 196 |
| 1774 | Prevalence and consequences of androgen deficiency in young male cancer survivors in a controlled cross-sectional study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3476-82  | 5.6 | 79  |
| 1773 | Age attenuates testosterone secretion driven by amplitude-varying pulses of recombinant human luteinizing hormone during acute gonadotrope inhibition in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3626-32   | 5.6 | 28  |
| 1772 | Androgens and glucuronidated androgen metabolites are associated with metabolic risk factors in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4130-7   | 5.6 | 38  |
| 1771 | Secular decline in male testosterone and sex hormone binding globulin serum levels in Danish population surveys. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4696-705   | 5.6 | 128 |
| 1770 | 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> , <b>2007</b> , 92, 2793-802  | 5.6 | 24  |
| 1769 | Prevalence of symptomatic androgen deficiency in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4241-7  | 5.6 | 504 |
| 1768 | Age-related changes in serum testosterone and sex hormone binding globulin in Australian men: longitudinal analyses of two geographically separate regional cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3599-603   | 5.6 | 113 |
| 1767 | Androgens and diabetes in men: results from the Third National Health and Nutrition Examination Survey (NHANES III). <b>2007</b> , 30, 234-8  |     | 256 |

|      |   |     |     |
|------|---|-----|-----|
| 1766 | The diagnosis of late life hypogonadism. <b>2007</b> , 10, 217-20   |     | 17  |
| 1765 | Pharmacological and x-ray structural characterization of a novel selective androgen receptor modulator: potent hyperanabolic stimulation of skeletal muscle with hypostimulation of prostate in rats. <b>2007</b> , 148, 4-12 |     | 114 |
| 1764 | Aging, androgens, and the metabolic syndrome in a longitudinal study of aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3568-72  | 5.6 | 181 |
| 1763 | A population-level decline in serum testosterone levels in American men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 196-202  | 5.6 | 222 |
| 1762 | Biochemical reference intervals for sex hormones with a new AutoDelfia method in aged men. <b>2007</b> , 45, 249-53   |     | 4   |
| 1761 | Hormonal regulators of muscle and metabolism in aging (HORMA): design and conduct of a complex, double masked multicenter trial. <b>2007</b> , 4, 560-71  |     | 9   |
| 1760 | Male osteoporosis: deadly, but ignored. <b>2007</b> , 333, 85-92  |     | 38  |
| 1759 | Association between sleep and morning testosterone levels in older men. <b>2007</b> , 30, 427-32  |     | 69  |
| 1758 | Androgen Deficiency in Men. <b>2007</b> , 17, 101-115   |     | 1   |
| 1757 | Male menopause: time for a decent burial?. <b>2007</b> , 14, 973-5  |     | 10  |
| 1756 | Physiological consequences of U.S. Army Ranger training. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 1380-7  | 1.2 | 152 |
| 1755 | Sex hormone ratio changes in men and postmenopausal women with coronary artery disease. <b>2007</b> , 14, 385-90  |     | 30  |
| 1754 | Testosterone and cardiovascular disease in men. <b>2007</b> , 3, 375-381  |     |     |
| 1753 | Testosterone and Estradiol among Older Men. <b>2007</b> , 2007, 412-413   |     |     |
| 1752 | Testosterone Use in Men With Sexual Dysfunction: A Systematic Review and Meta-analysis of Randomized Placebo-Controlled Trials. <b>2007</b> , 82, 20-28   |     | 142 |
| 1751 | Long-term measures of free testosterone predict regional cerebral blood flow patterns in elderly men. <b>2007</b> , 28, 914-20  |     | 36  |
| 1750 | Position statement: Utility, limitations, and pitfalls in measuring testosterone: an Endocrine Society position statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 405-13                 | 5.6 | 879 |
| 1749 | Oral testosterone supplementation and chronic low-grade inflammation in elderly men: a 26-week randomized, placebo-controlled trial. <b>2007</b> , 154, 1228.e1-7   |     | 21  |

|      |  |     |
|------|--|-----|
| 1748 | Serum dehydroepiandrosterone sulphate level in age-related macular degeneration. <b>2007</b> , 143, 212-216  | 7   |
| 1747 | Considerations for the diagnosis and treatment of testosterone deficiency in elderly men. <b>2007</b> , 120, 835-40  | 33  |
| 1746 | Testosterone, estradiol and aromatase inhibitor therapy in elderly men. <b>2007</b> , 106, 162-7   | 6   |
| 1745 | Gonadal hormones and their influence on skeletal health in men. <b>2007</b> , 4, 181-191   | 1   |
| 1744 | Low testosterone level of middle-aged Japanese men – the association between low testosterone levels and quality-of-life. <b>2007</b> , 4, 149-155                               | 10  |
| 1743 | Testosterone deficiency impairs glucose oxidation through defective insulin and its receptor gene expression in target tissues of adult male rats. <b>2007</b> , 81, 534-42      | 18  |
| 1742 | Testosterone Associations with Erectile Dysfunction, Diabetes, and the Metabolic Syndrome. <b>2007</b> , 6, 847-857  | 46  |
| 1741 | Sexual dysfunction in men and women with endocrine disorders. <b>2007</b> , 369, 597-611   | 220 |
| 1740 | Age-related structural and metabolic changes in the pelvic reproductive end organs. <b>2007</b> , 37, 173-84   | 54  |
| 1739 | Andropausia y trastornos del ĩimo. <b>2007</b> , 5, 167-172  |     |
| 1738 | Endocrinopathy in POEMS syndrome: the Mayo Clinic experience. <b>2007</b> , 82, 836-42   | 74  |
| 1737 | Office evaluation of male sexual dysfunction. <b>2007</b> , 34, 463-82, v  | 12  |
| 1736 | The Leydig Cell in Health and Disease. <b>2007</b> ,   | 15  |
| 1735 | The role of testosterone replacement therapy following radical prostatectomy. <b>2007</b> , 34, 549-53, vi   | 32  |
| 1734 | Effects of androgen deprivation on glycaemic control and on cardiovascular biochemical risk factors in men with advanced prostate cancer with diabetes. <b>2007</b> , 10, 189-96 | 80  |
| 1733 | Clinical experience with Andriol Testocaps–the first Austrian surveillance study on the treatment of late-onset hypogonadism. <b>2007</b> , 10, 183-7                            | 7   |
| 1732 | Analysis of the discriminant ability of shorter versions of the French ADAM questionnaire. <b>2007</b> , 10, 159-64  | 1   |
| 1731 | The latest options and future agents for treating male hypogonadism. <b>2007</b> , 8, 2991-3008  | 20  |

|      |  |     |     |
|------|--|-----|-----|
| 1730 | Gonadal steroids and visuo-spatial abilities in adult males: implications for generalized age-related cognitive decline. <b>2007</b> , 10, 17-29   |     | 16  |
| 1729 | Testosterone therapy in the aging male. <b>2007</b> , 10, 139-53   |     | 36  |
| 1728 | A retrospective analysis on biochemical parameters, cardiovascular risk and cardiomyopathy in elderly acromegalic patients. <b>2007</b> , 30, 497-506  |     | 13  |
| 1727 | The relative contributions of aging, health, and lifestyle factors to serum testosterone decline in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 549-55                          | 5.6 | 292 |
| 1726 | Osteoporosis in men. <b>2007</b> , 36, 399-419   |     | 74  |
| 1725 | Androgen induces adaptation to oxidative stress in prostate cancer: implications for treatment with radiation therapy. <b>2007</b> , 9, 68-80  |     | 78  |
| 1724 | Testosterone use in men with sexual dysfunction: a systematic review and meta-analysis of randomized placebo-controlled trials. <b>2007</b> , 82, 20-8   |     | 147 |
| 1723 | Gynecomastia. <b>2007</b> , 36, 497-519  |     | 55  |
| 1722 | Why men's hearts break: cardiovascular effects of sex steroids. <b>2007</b> , 36, 365-77   |     | 42  |
| 1721 | Clinical practice. Gynecomastia. <b>2007</b> , 357, 1229-37  |     | 283 |
| 1720 | Hormone Replacement. <b>2007</b> , 521-540   |     |     |
| 1719 | The practice of Scottish urologists in the assessment and management of fracture risk in the ageing male being treated for prostate cancer. <b>2007</b> , 7, 1590-5  |     | 1   |
| 1718 | Deficient testosterone levels in men above 45 years with major depressive disorder - an age-matched case control study. <b>2007</b> , 13, 5  |     |     |
| 1717 | Andropause. <b>2007</b> , 78-83  |     |     |
| 1716 | Testosterone and dihydrotestosterone, but not estradiol, enhance survival of new hippocampal neurons in adult male rats. <b>2007</b> , 67, 1321-33   |     | 219 |
| 1715 | Does androgen-deprivation therapy accelerate the development of frailty in older men with prostate cancer?: a conceptual review. <b>2007</b> , 110, 2604-13  |     | 86  |
| 1714 | The endocrine system and ageing. <b>2007</b> , 211, 173-80   |     | 186 |
| 1713 | Changes in BMI modulate age-associated changes in sex hormone binding globulin and total testosterone, but not bioavailable testosterone in young adult men: the CARDIA Male Hormone Study. <b>2007</b> , 31, 685-91 |     | 30  |

|      |   |     |
|------|---|-----|
| 1712 | Sleep and metabolic control: waking to a problem?. <b>2007</b> , 34, 1-9  | 67  |
| 1711 | Long-term effects of a short course of neoadjuvant luteinizing hormone-releasing hormone analogue and radical radiotherapy on the hormonal profile in patients with localized prostate cancer. <b>2007</b> , 99, 1380-2 | 8   |
| 1710 | Mood changes, body mass index and bioavailable testosterone in healthy men: results of the Androx Vienna Municipality Study. <b>2007</b> , 100, 614-8   | 20  |
| 1709 | Recent trends in the treatment of testosterone deficiency syndrome. <b>2007</b> , 14, 981-5   | 14  |
| 1708 | Endogenous testosterone levels and smoking in men. The fifth Tromsø study. <b>2007</b> , 30, 137-43   | 65  |
| 1707 | Measuring gonadotropins is of limited value in detecting hypogonadism in ageing men: the Tromsø study. <b>2007</b> , 30, 445-51   | 2   |
| 1706 | Pretreatment total testosterone levels in patients with prostate cancer in the past two decades in Japan. <b>2007</b> , 31, 149-53  | 3   |
| 1705 | Estimation of individual reference intervals in small sample sizes. <b>2007</b> , 210, 471-8  | 14  |
| 1704 | Plasma testosterone and dehydroepiandrosterone sulfate in male and female patients with dysthymic disorder. <b>2007</b> , 101, 255-8  | 39  |
| 1703 | Canadian Society for the Study of the Aging Male: response to health Canada's position paper on testosterone treatment. <b>2007</b> , 4, 558-566  | 16  |
| 1702 | The burden of testosterone deficiency syndrome in adult men: economic and quality-of-life impact. <b>2007</b> , 4, 1056-69  | 80  |
| 1701 | Long-term stability of maternal prenatal steroid hormones from the National Collaborative Perinatal Project: still valid after all these years. <b>2007</b> , 32, 140-50  | 57  |
| 1700 | Hormones and personality: Testosterone as a marker of individual differences. <b>2007</b> , 41, 126-138   | 129 |
| 1699 | [Lifestyle, erectile dysfunction, hormones and metabolic syndrome. Opportunities for gender-specific prevention for men]. <b>2007</b> , 46, 628-35  | 4   |
| 1698 | Is there a relationship among age, international index of erectile function, international prostate symptom score, and aging males' symptoms score?. <b>2007</b> , 39, 215-22   | 12  |
| 1697 | Pränatale Atherosklerose. <b>2007</b> , 12, 401-412   |     |
| 1696 | Approaches to testosterone supplementation in the young adult male. <b>2007</b> , 4, 169-174  | 1   |
| 1695 | Testosterone replacement therapy and prostate cancer: a word of caution. <b>2007</b> , 8, 185-9   | 18  |

|      |   |     |
|------|---|-----|
| 1694 | Testosterone, diabetes mellitus, and the metabolic syndrome. <b>2007</b> , 8, 467-71  | 28  |
| 1693 | NHG-Standaard Erectiele disfunctie. <b>2008</b> , 51, 381-394   | 9   |
| 1692 | Aging in male primates: reproductive decline, effects of calorie restriction and future research potential. <b>2008</b> , 30, 157-68                                | 12  |
| 1691 | Testosterone replacement therapy and prostate cancer: A Word of Caution. <b>2008</b> , 6, 11-15   |     |
| 1690 | Testosterone replacement therapy and prostate cancer: A word of caution. <b>2008</b> , 5, 31-35   |     |
| 1689 | Testosterone and the prostate: implications for the treatment of hypogonadal men. <b>2008</b> , 9, 500-5  | 9   |
| 1688 | Cognitive effects of hormone therapy in men with prostate cancer: a review. <b>2008</b> , 113, 1097-106   | 168 |
| 1687 | Interventions pour restaurer la masse musculaire du sujet âgé. <b>2008</b> , 22, 80-83  | 0   |
| 1686 | Relationship between testosterone and indexes indicating endothelial function in male coronary heart disease patients. <b>2008</b> , 10, 214-8                      | 22  |
| 1685 | The aging male--diagnosis and therapy of late-onset hypogonadism. <b>2008</b> , 6, 273-9  | 11  |
| 1684 | Der alternde Mann â€” Diagnostik und Therapie des Altershypogonadismus. <b>2008</b> , 6, ---  |     |
| 1683 | Prevalence of hypogonadism in males aged at least 45 years: the HIM study. <b>2006</b> , 60, 762-9  | 496 |
| 1682 | The natural history of symptomatic androgen deficiency in men: onset, progression, and spontaneous remission. <b>2008</b> , 56, 831-9                               | 69  |
| 1681 | Serum total and bioavailable testosterone levels, central obesity, and muscle strength changes with aging in healthy Chinese men. <b>2008</b> , 56, 1286-91         | 28  |
| 1680 | Association between testosterone and estradiol and age-related decline in physical function in a diverse sample of men. <b>2008</b> , 56, 2000-8                    | 56  |
| 1679 | The role of testosterone in the pathogenesis of prostate cancer. <b>2008</b> , 15, 472-80   | 48  |
| 1678 | Low testosterone levels and decline in physical performance and muscle strength in older men: findings from two prospective cohort studies. <b>2008</b> , 68, 42-50 | 45  |
| 1677 | Bioavailable testosterone is associated with a reduced risk of amnesic mild cognitive impairment in older men. <b>2008</b> , 68, 589-98                             | 44  |



|      |   |     |
|------|---|-----|
| 1676 | Type 2 diabetes-associated androgen alteration in patients with erectile dysfunction. <b>2008</b> , 31, 602-8   | 26  |
| 1675 | Androgen regulation of beta-amyloid protein and the risk of Alzheimer's disease. <b>2008</b> , 57, 444-53   | 73  |
| 1674 | Cognitive effects of hormonal therapy in older adults. <b>2008</b> , 35, 569-81   | 20  |
| 1673 | Sexual counseling in elderly couples. <b>2008</b> , 5, 2027-43  | 33  |
| 1672 | Diagnostic significance of salivary testosterone measurement revisited: using liquid chromatography/mass spectrometry and enzyme-linked immunosorbent assay. <b>2008</b> , 5, 56-63 | 19  |
| 1671 | Reference ranges for serum dehydroepiandrosterone sulfate and testosterone in adult men. <b>2008</b> , 29, 610-7  | 49  |
| 1670 | Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <b>2009</b> , 30, 1-9                                  | 175 |
| 1669 | Basic consensus document on late-onset hypogonadism. <b>2008</b> , 55, 5-28   | 5   |
| 1668 | The Metabolic Syndrome. <b>2008</b> ,   | 7   |
| 1667 | Free testosterone levels and implications on clinical outcomes in elderly men. <b>2008</b> , 20, 201-6  | 4   |
| 1666 | The hypoandrogenic-anabolic deficiency state: endocrine and metabolic shifts in men. <b>2008</b> , 71, 805-7  | 6   |
| 1665 | Aging and hormones of the hypothalamo-pituitary axis: gonadotropic axis in men and somatotropic axes in men and women. <b>2008</b> , 7, 189-208                                     | 67  |
| 1664 | Serum testosterone recovery after cessation of long-term luteinizing hormone-releasing hormone agonist in patients with prostate cancer. <b>2008</b> , 71, 1177-80                  | 46  |
| 1663 | Prevalence of androgen deficiency in men with erectile dysfunction. <b>2008</b> , 71, 693-7   | 66  |
| 1662 | The role of accurate testosterone testing in the treatment and management of male hypogonadism. <b>2008</b> , 73, 1305-10   | 5   |
| 1661 | Androgen deficiency in the aging male. <b>2008</b> , 90, S83-7  | 13  |
| 1660 | Aging and erythropoiesis: current state of knowledge. <b>2008</b> , 41, 158-65  | 32  |
| 1659 | Association among metabolic syndrome, testosterone level and severity of erectile dysfunction. <b>2008</b> , 24, 240-7  | 15  |

|      |   |     |     |
|------|---|-----|-----|
| 1658 | [Changes in sexual hormones in a male population over 50 years of age. Frequency of low testosterone levels and risk factors]. <b>2008</b> , 32, 603-10   |     | 5   |
| 1657 | Role of testosterone in older men: recent advances and future directions. <b>2008</b> , 3, 415-418  |     | 1   |
| 1656 | The role of vitamin E in reversing bone loss. <b>2008</b> , 20, 521-7   |     | 15  |
| 1655 | Chrysin, a natural flavonoid enhances steroidogenesis and steroidogenic acute regulatory protein gene expression in mouse Leydig cells. <b>2008</b> , 197, 315-23   |     | 51  |
| 1654 | Effects of dietary protein content on IGF-I, testosterone, and body composition during 8 days of severe energy deficit and arduous physical activity. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 58-64 | 3-7 | 60  |
| 1653 | Sex hormone binding globulin levels across the adult lifespan in women--the role of body mass index and fasting insulin. <b>2008</b> , 31, 597-601  |     | 48  |
| 1652 | Elevation of biosynthesis of endogenous 17-B oestradiol by boron supplementation: One possible role of dietary boron consumption in humans. <b>2008</b> , 17, 127-135   |     | 5   |
| 1651 | Anabolic-androgenic steroid effects on early morbid symptoms after open prostatectomy: a pilot study. <b>2008</b> , 11, 123-7   |     | 2   |
| 1650 | Men's health, low testosterone, and diabetes: individualized treatment and a multidisciplinary approach. <b>2008</b> , 34 Suppl 5, 97S-112S; quiz 113S-4S   |     | 8   |
| 1649 | Oestrogen and benign prostatic hyperplasia: effects on stromal cell proliferation and local formation from androgen. <b>2008</b> , 197, 483-91  |     | 33  |
| 1648 | Investigation, treatment and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA and ASA recommendations. <b>2008</b> , 159, 507-14  |     | 342 |
| 1647 | Should hypogonadal men who are suboptimally responsive to testosterone gel switch to another gel preparation?. <b>2008</b> , 5, 190-1   |     | 1   |
| 1646 | Hypogonadism is associated with overt depression symptoms in men with erectile dysfunction. <b>2008</b> , 20, 157-61  |     | 31  |
| 1645 | Testosterone Deficiency â€”The Male Menopause?. <b>2008</b> , 1, 625-630  |     | 1   |
| 1644 | Glucose and insulin measurements from the oral glucose tolerance test and mortality prediction. <b>2008</b> , 31, 1026-30   |     | 28  |
| 1643 | Low serum testosterone and mortality in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 68-75  | 5.6 | 613 |
| 1642 | Age-related changes in diurnal rhythms and levels of gonadotropins, testosterone, and inhibin B in male rhesus monkeys ( <i>Macaca mulatta</i> ). <b>2008</b> , 79, 93-9  |     | 36  |
| 1641 | State of the Art Reviews: Male Menopause: Fact or Fiction?. <b>2008</b> , 2, 132-141  |     | 1   |

|      |   |     |     |
|------|---|-----|-----|
| 1640 | Lifelong running reduces oxidative stress and degenerative changes in the testes of mice. <b>2008</b> , 199, 333-41   |     | 53  |
| 1639 | No Difference in Prevalence of Pituitary Imaging Abnormalities in Men With Secondary Hypogonadism Presenting With Decreased Bone Mineral Density Versus Erectile Dysfunction. <b>2008</b> , 18, 126-129   |     | 0   |
| 1638 | Low free testosterone concentration as a potentially treatable cause of depressive symptoms in older men. <b>2008</b> , 65, 283-9   |     | 121 |
| 1637 | Correlates of low testosterone and symptomatic androgen deficiency in a population-based sample. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3870-7   | 5.6 | 122 |
| 1636 | Testosterone treatment in elderly men with subnormal testosterone levels improves body composition and BMD in the hip. <b>2008</b> , 20, 378-87   |     | 117 |
| 1635 | Testosterone deficiency: a common, unrecognized syndrome. <b>2008</b> , 5, 388-96   |     | 48  |
| 1634 | The effects of growth hormone and/or testosterone on whole body protein kinetics and skeletal muscle gene expression in healthy elderly men: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3066-74 | 5.6 | 36  |
| 1633 | Cell proliferation and expression of cell cycle regulatory proteins that control the G1/S transition are age dependent and lobe specific in the Brown Norway rat model of prostatic hyperplasia. <b>2008</b> , 149, 193-207                                     |     | 12  |
| 1632 | High omega-3 fat intake improves insulin sensitivity and reduces CRP and IL6, but does not affect other endocrine axes in healthy older adults. <b>2008</b> , 40, 199-205   |     | 99  |
| 1631 | Laboratory measurement of testosterone. <b>2009</b> , 37, 21-31   |     | 19  |
| 1630 | Inverse association of testosterone and the metabolic syndrome in men is consistent across race and ethnic groups. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3403-10  | 5.6 | 110 |
| 1629 | Serum testosterone but not leptin predicts mortality in elderly men. <b>2008</b> , 37, 461-4  |     | 45  |
| 1628 | Effect of testosterone supplementation on functional mobility, cognition, and other parameters in older men: a randomized controlled trial. <b>2008</b> , 299, 39-52  |     | 360 |
| 1627 | The Relative Contributions of Aging, Health, and Lifestyle Factors to Serum Testosterone Decline in Men. <b>2008</b> , 2008, 306-307  |     |     |
| 1626 | A short version of the ADAM Questionnaire for androgen deficiency in Chinese men. <b>2008</b> , 63, 426-31  |     | 17  |
| 1625 | Treatment of symptomatic androgen deficiency: results from the Boston Area Community Health Survey. <b>2008</b> , 168, 1070-6   |     | 28  |
| 1624 | Testosterone replacement in men. <b>2008</b> , 15, 364-70   |     | 23  |
| 1623 | Serum testosterone levels after cardiac transplantation. <b>2008</b> , 85, 834-9  |     | 21  |

|      |   |     |
|------|---|-----|
| 1622 | Testosterone levels among men with spinal cord injury: relationship between time since injury and laboratory values. <b>2008</b> , 87, 758-67                         | 53  |
| 1621 | Anabolic applications of androgens for functional limitations associated with aging and chronic illness. <b>2009</b> , 37, 163-182                                    | 25  |
| 1620 | Hypogonadism is common in men with myopathies. <b>2008</b> , 9, 397-401   | 18  |
| 1619 | Testosterone replacement in men. <b>2008</b> , 7, 470-476   |     |
| 1618 | Testosterone profile in older men with Alzheimer's disease. <b>2008</b> , 2, 289-293  |     |
| 1617 | The male biological clock is ticking: a review of the literature. <b>2008</b> , 126, 197-201  | 7   |
| 1616 | Respostas hormonais agudas a diferentes intensidades de exercícios resistidos em mulheres idosas. <b>2008</b> , 14, 367-371   | 1   |
| 1615 | Endocrinology. <b>2008</b> , 127-162  | 1   |
| 1614 | Testosterone for the aging male; current evidence and recommended practice. <b>2008</b> , 3, 25-44  | 89  |
| 1613 | Estrogen Effects on Bone in the Male Skeleton. <b>2008</b> , 1801-1818  | 1   |
| 1612 | The many faces of testosterone. <b>2007</b> , 2, 567-76   | 47  |
| 1611 | Androgens and cognitive functioning in women. 179-186   | 2   |
| 1610 | Body composition alterations, energy expenditure and fat oxidation in elderly males suffering from prostate cancer, pre and post orchiectomy. <b>2009</b> , 64, 781-4 | 9   |
| 1609 | Leydig cell development and function. 29-47   |     |
| 1608 | The benefits and risks of testosterone replacement therapy: a review. <b>2009</b> , 5, 427-48   | 192 |
| 1607 | Prevalence of hypogonadism in patients with type 2 diabetes mellitus in an Asian Indian study group. <b>2009</b> , 15, 513-20   | 15  |
| 1606 | Neuroendocrine Aging: Pituitary and Gonadal Axis in Males. <b>2009</b> , 317-326  | 2   |
| 1605 | Safety and efficacy of testosterone gel in the treatment of male hypogonadism. <b>2009</b> , 4, 397-412   | 35  |

|      |  |     |     |
|------|--|-----|-----|
| 1604 | Endogenous testosterone levels and cognitive aging in men. 197-207   |     |     |
| 1603 | Clinical trials and neuroimaging studies of testosterone in men: insights into effects on verbal memory. 208-219   |     |     |
| 1602 | Clomiphene citrate and enclomiphene for the treatment of hypogonadal androgen deficiency. <b>2009</b> , 18, 1947-55  |     | 27  |
| 1601 | ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <b>2009</b> , 12, 5-12  |     | 144 |
| 1600 | Identification of anabolic selective androgen receptor modulators with reduced activities in reproductive tissues and sebaceous glands. <b>2009</b> , 284, 36367-36376   |     | 31  |
| 1599 | Serum androgen levels and their association to depression and Alzheimer dementia in a cohort of 75-year-old men over 5 years: results of the VITA study. <b>2009</b> , 21, 187-91                              |     | 13  |
| 1598 | Validation of an Arabic ADAM questionnaire for androgen deficiency screening in the Arab community. <b>2009</b> , 12, 95-9   |     | 12  |
| 1597 | Assessing symptoms of hypogonadism by self-administered questionnaire: qualitative findings in patients and controls. <b>2009</b> , 12, 77-85  |     | 11  |
| 1596 | Hypogonadism risk in men treated for childhood cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4180-6  | 5.6 | 68  |
| 1595 | Therapeutic potential of testosterone gels. <b>2009</b> , 5, 227-245   |     |     |
| 1594 | Is explosive performance influenced by androgen concentrations in young male soccer players?. <b>2009</b> , 43, 191-4  |     | 21  |
| 1593 | Testosterone and ill-health in aging men. <b>2009</b> , 5, 113-21  |     | 68  |
| 1592 | The management of hypogonadism in aging male patients. <b>2009</b> , 121, 113-21   |     | 5   |
| 1591 | Endocrinology of male infertility: evaluation and treatment. <b>2009</b> , 27, 149-58  |     | 35  |
| 1590 | Growth hormone and sex steroid effects on serum glucose, insulin, and lipid concentrations in healthy older women and men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3833-41 | 5.6 | 15  |
| 1589 | Testosterone and growth hormone improve body composition and muscle performance in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 1991-2001                            | 5.6 | 145 |
| 1588 | Estradiol and inflammatory markers in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 518-22  | 5.6 | 20  |
| 1587 | Pulmonary rehabilitation and pharmacotherapy. <b>2009</b> , 30, 636-48   |     | 1   |

|      |   |     |    |
|------|---|-----|----|
| 1586 | Fatty acid metabolism in the elderly: effects of dehydroepiandrosterone and testosterone replacement in hormonally deficient men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3414-23 | 5.6 | 27 |
| 1585 | Testosterone-augmented contractile responses to alpha1- and beta1-adrenoceptor stimulation are associated with increased activities of RyR, SERCA, and NCX in the heart. <b>2009</b> , 296, C766-82                             |     | 43 |
| 1584 | Androgen deprivation therapy and estrogen deficiency induced adverse effects in the treatment of prostate cancer. <b>2009</b> , 12, 333-8   |     | 54 |
| 1583 | Are declining testosterone levels a major risk factor for ill-health in aging men?. <b>2009</b> , 21, 24-36   |     | 51 |
| 1582 | Prostatakarzinom. <b>2009</b> , 485-635   |     |    |
| 1581 | Sex steroids, periodontal health, and tooth loss in older men. <b>2009</b> , 88, 704-8  |     | 17 |
| 1580 | Effect of testosterone supplementation on sexual functioning in aging men: a 6-month randomized controlled trial. <b>2009</b> , 21, 129-38  |     | 21 |
| 1579 | Higher muscle protein synthesis in women than men across the lifespan, and failure of androgen administration to amend age-related decrements. <b>2009</b> , 23, 631-41   |     | 71 |
| 1578 | Endocrinological derangements in COPD. <b>2009</b> , 34, 975-96   |     | 42 |
| 1577 | Effect of testosterone and a nutritional supplement, alone and in combination, on hospital admissions in undernourished older men and women. <b>2009</b> , 89, 880-9  |     | 73 |
| 1576 | Testosterone: clinical relevance in ageing men. <b>2009</b> , 19, 249-261   |     | 1  |
| 1575 | Do male lymphoma survivors have impaired sexual function?. <b>2009</b> , 27, 6019-26  |     | 31 |
| 1574 | 194Men's health a new challenge for EU institutions. <b>2009</b> , 6, 396-396   |     |    |
| 1573 | 195Testosterone levels in men with erectile dysfunction (ED) across two different service populations â review of over 5,000 men. <b>2009</b> , 6, 396-396  |     |    |
| 1572 | 196The Hypogonadism Screener: Psychometric Validation in Male Patients and Controls. <b>2009</b> , 6, 396-396   |     |    |
| 1571 | 197Epidemiology on Hypogonadism. <b>2009</b> , 6, 396-396   |     |    |
| 1570 | Higher free testosterone level is associated with faster visual processing and more flanker interference in older men. <b>2009</b> , 34, 546-54   |     | 15 |
| 1569 | UNMODERATED POSTER PRESENTATIONS. <b>2009</b> , 6, 113-193  |     | 1  |

|      |   |     |
|------|---|-----|
| 1568 | The prevalence of and risk factors for androgen deficiency in aging Taiwanese men. <b>2009</b> , 6, 936-946   | 52  |
| 1567 | Evaluation of the effects of cigarette smoking on testosterone levels in adult men. <b>2009</b> , 6, 1763-1772  | 35  |
| 1566 | Absorption of testosterone gel 1% (Testim) from three different application sites. <b>2009</b> , 6, 2601-10   | 5   |
| 1565 | Metabolic syndrome and sexual (dys)function. <b>2009</b> , 6, 2958-75   | 42  |
| 1564 | Investigation, treatment, and monitoring of late-onset hypogonadism in males: ISA, ISSAM, EAU, EAA, and ASA recommendations. <b>2009</b> , 55, 121-30                                     | 195 |
| 1563 | Testosterone and prostate cancer: revisiting old paradigms. <b>2009</b> , 56, 48-56   | 74  |
| 1562 | Circadian variation in salivary testosterone across age classes in Ache Amerindian males of Paraguay. <b>2010</b> , 22, 216-20  | 15  |
| 1561 | Age-related changes in hypothalamic androgen receptor and estrogen receptor alpha in male rats. <b>2009</b> , 512, 688-701  | 46  |
| 1560 | Lifestyle factors and serum androgens among 636 middle aged men from seven countries in the European Prospective Investigation into Cancer and Nutrition (EPIC). <b>2009</b> , 20, 811-21 | 29  |
| 1559 | Androgen deficiency: effects on body composition. <b>2009</b> , 12, 116-24  | 30  |
| 1558 | Endogenous testosterone and the prospective association with carotid atherosclerosis in men: the Tromsø study. <b>2009</b> , 24, 289-95   | 64  |
| 1557 | Testosterone treatment in elderly men. <b>2009</b> , 26, 25-39  | 11  |
| 1556 | Age-related changes in sex steroid levels influence bone mineral density in healthy Indian men. <b>2009</b> , 20, 955-62  | 10  |
| 1555 | Low body mass index and declining sex steroids explain most age-related bone loss in Brazilian men. <b>2009</b> , 20, 1175-82   | 9   |
| 1554 | Differential age-associated regulation of clusterin expression in prostate lobes of brown Norway rats. <b>2009</b> , 69, 115-25   | 4   |
| 1553 | Investigation, treatment and monitoring of late-onset hypogonadism in males. <b>2009</b> , 32, 1-10   | 101 |
| 1552 | P450-aromatase activity and expression in human testicular tissues with severe spermatogenic failure. <b>2010</b> , 33, 650-60  | 26  |
| 1551 | Relationship of sex steroid hormones with bone mineral density (BMD) in a nationally representative sample of men. <b>2009</b> , 70, 26-34  | 46  |

|      |  |     |     |
|------|--|-----|-----|
| 1550 | Prevalence of low male testosterone levels in primary care in Germany: cross-sectional results from the DETECT study. <b>2009</b> , 70, 446-54   |     | 33  |
| 1549 | Healthier lifestyle predicts higher circulating testosterone in older men: the Health In Men Study. <b>2009</b> , 70, 455-63   |     | 39  |
| 1548 | Demographic, physical and lifestyle factors associated with androgen status: the Florey Adelaide Male Ageing Study (FAMAS). <b>2009</b> , 71, 261-72   |     | 34  |
| 1547 | Association of vitamin D status with serum androgen levels in men. <b>2010</b> , 73, 243-8   |     | 114 |
| 1546 | Late-onset hypogonadism (LOH) and androgens: validity of the measurement of free testosterone levels in the diagnostic criteria in Japan. <b>2009</b> , 16, 168-74   |     | 45  |
| 1545 | Serum testosterone levels correlate with haemoglobin in middle-aged and older men. <b>2009</b> , 39, 532-8   |     | 22  |
| 1544 | Association of plasma sex hormone levels with functional decline in elderly men and women. <b>2009</b> , 9, 282-9  |     | 34  |
| 1543 | Hypogonadism-related symptoms: development and evaluation of an empirically derived self-rating instrument (HRS 'Hypogonadism Related Symptom Scale'). <i>Andrologia</i> , <b>2009</b> , 41, 297-304   | 2.4 | 7   |
| 1542 | Prostate-specific antigen changes and prostate cancer in hypogonadal men treated with testosterone replacement therapy. <b>2009</b> , 103, 1179-83   |     | 51  |
| 1541 | Testosterone replacement in prostate cancer survivors with hypogonadal symptoms. <b>2010</b> , 105, 1397-401   |     | 49  |
| 1540 | Androgens and erythropoiesis: past and present. <b>2009</b> , 32, 704-16   |     | 134 |
| 1539 | Lower testosterone levels predict incident stroke and transient ischemic attack in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2353-9   | 5.6 | 190 |
| 1538 | Persistence of androgenic effects on the production of proinflammatory cytokines by circulating antigen-presenting cells after withdrawal of testosterone treatment in aging type 2 diabetic men with partial androgen deficiency. <b>2009</b> , 92, 311-9 |     | 23  |
| 1537 | The relation of testosterone levels with fatigue and apathy in Parkinson's disease. <b>2009</b> , 111, 412-4   |     | 29  |
| 1536 | The aging population--is there a role for endocrine interventions?. <b>2009</b> , 19, 89-100   |     | 43  |
| 1535 | Androgen pattern in patients with type 2 diabetes-associated erectile dysfunction: impact of metabolic control. <b>2009</b> , 74, 552-9  |     | 18  |
| 1534 | Free testosterone and free dihydrotestosterone throughout the life span of men. <b>2009</b> , 116, 118-20  |     | 24  |
| 1533 | Is the Androgen Deficiency of Aging Men (ADAM) questionnaire useful for the screening of partial androgenic deficiency of aging men?. <b>2009</b> , 63, 365-8  |     | 26  |



|      |  |     |
|------|--|-----|
| 1532 | The aging male hypothalamic-pituitary-gonadal axis: pulsatility and feedback. <b>2009</b> , 299, 14-22   | 65  |
| 1531 | Endocrine alterations in response to calorie restriction in humans. <b>2009</b> , 299, 129-36  | 41  |
| 1530 | Leydig cells: From stem cells to aging. <b>2009</b> , 306, 9-16  | 183 |
| 1529 | [Hypogonadism, erectile dysfunction and endothelial dysfunction among HIV-infected men]. <b>2009</b> , 132, 311-21                                 | 1   |
| 1528 | Association between serum sex hormone levels and prostate cancer: effect of prostate cancer on serum testosterone levels. <b>2009</b> , 5, 1005-13 | 13  |
| 1527 | Male Reproductive Aging. <b>2009</b> , 357-363   |     |
| 1526 | [Exploration of testicular function]. <b>2009</b> , 56, 18-31  | 1   |
| 1525 | ISA, ISSAM, EAU, EAA and ASA recommendations: investigation, treatment and monitoring of late-onset hypogonadism in males. <b>2009</b> , 21, 1-8   | 114 |
| 1524 | Testosterone therapy in men. <b>2009</b> , 15, 87-92   | 15  |
| 1523 | Cardiovascular Endocrinology. <b>2009</b> ,  | 2   |
| 1522 | Reference intervals for serum testosterone, SHBG, LH and FSH in males from the NORIP project. <b>2009</b> , 69, 873-9.e1-11                        | 23  |
| 1521 | Androgens induce dopaminergic neurotoxicity via caspase-3-dependent activation of protein kinase Cdelta. <b>2009</b> , 150, 5539-48                | 56  |
| 1520 | Partial androgen deficiency, depression and testosterone treatment in aging men. <b>2009</b> , 21, 1-8   | 23  |
| 1519 | Position stand on androgen and human growth hormone use. <b>2009</b> , 23, S1-S59  | 74  |
| 1518 | Androgens and Alzheimer's disease. <b>2009</b> , 16, 254-9   | 24  |
| 1517 | Testosterone supplementation for mild cognitive impairment and dementia. <b>2009</b> ,   |     |
| 1516 | Gynecomastie. <b>2009</b> , 6, 1-11  | 0   |
| 1515 | Evaluation and management of osteoporosis and fragility fractures in the 'elderly. <b>2009</b> , 5, 833-850  | 1   |

|      |  |     |
|------|--|-----|
| 1514 | Testosterone and coronary artery disease. <b>2010</b> , 18, 251-7  | 14  |
| 1513 | Androgens and cardiovascular disease. <b>2010</b> , 17, 269-76   | 55  |
| 1512 | Androgens, angiogenesis and cardiovascular regeneration. <b>2010</b> , 17, 277-83  | 24  |
| 1511 | Androgens and obesity. <b>2010</b> , 17, 224-32  | 112 |
| 1510 | Higher luteinizing hormone is associated with poor memory recall: the health in men study. <b>2010</b> , 19, 943-51  | 38  |
| 1509 | Bioavailable testosterone predicts a lower risk of Alzheimer's disease in older men. <b>2010</b> , 21, 1335-45   | 47  |
| 1508 | Prevalence of sexual activity and associated factors in men aged 75 to 95 years: a cohort study. <b>2010</b> , 153, 693-702  | 69  |
| 1507 | Biochemical endocrinology of the hypogonadal male. <b>2010</b> , 47, 503-15  | 24  |
| 1506 | [Testosterone replacement therapy for prostate cancer]. <b>2010</b> , 49, 20-5   | 0   |
| 1505 | Lack of biochemical hypogonadism in elderly Arab males with low bone mineral density disease. <b>2010</b> , 30, 365-7  | 1   |
| 1504 | Vascular risk factors and their association to serum androgen levels in a population-based cohort of 75-year-old men over 5 years: results of the VITA study. <b>2010</b> , 28, 209-14                 | 13  |
| 1503 | Male pattern baldness and prostate cancer risk in a population-based case-control study. <b>2010</b> , 34, 131-5   | 25  |
| 1502 | Die antiandrogene Therapie aus urologischer Sicht. <b>2010</b> , 4, 17-21  | 1   |
| 1501 | Evaluation of breast enlargement in young males and factors associated with gynecomastia and pseudogynecomastia. <b>2010</b> , 179, 575-83   | 19  |
| 1500 | Asp327Asn polymorphism of sex hormone-binding globulin gene is associated with systemic lupus erythematosus incidence. <b>2010</b> , 37, 235-9   | 3   |
| 1499 | Salivary testosterone and a trinucleotide (CAG) length polymorphism in the androgen receptor gene predict amygdala reactivity in men. <b>2010</b> , 35, 94-104   | 93  |
| 1498 | A randomized controlled trial of add-back estrogen or placebo on cognition in men with prostate cancer receiving an antiandrogen and a gonadotropin-releasing hormone analog. <b>2010</b> , 35, 215-25 | 30  |
| 1497 | Aging males' symptoms in relation to the genetically determined androgen receptor CAG polymorphism, sex hormone levels and sample membership. <b>2010</b> , 35, 578-87                                 | 29  |

|      |  |     |
|------|--|-----|
| 1496 | Determinants of male reproductive health disorders: the Men in Australia Telephone Survey (MATEs). <b>2010</b> , 10, 96  | 28  |
| 1495 | Skin and brain age together: The role of hormones in the ageing process. <b>2010</b> , 45, 801-13  | 72  |
| 1494 | Hormone treatment and muscle anabolism during aging: androgens. <b>2010</b> , 29, 697-700  | 23  |
| 1493 | Testosterone exacerbates neuronal damage following cardiac arrest and cardiopulmonary resuscitation in mouse. <b>2010</b> , 1357, 124-30                                     | 27  |
| 1492 | Symptomatic response rates to testosterone therapy and the likelihood of completing 12 months of therapy in clinical practice. <b>2010</b> , 7, 277-83                       | 21  |
| 1491 | Low testosterone is associated with an increased risk of MACE lethality in subjects with erectile dysfunction. <b>2010</b> , 7, 1557-64                                      | 101 |
| 1490 | Prevalence of undiagnosed testosterone deficiency in aging athletes: does exercise training influence the symptoms of male hypogonadism?. <b>2010</b> , 7, 2591-601          | 18  |
| 1489 | Endocrine aspects of male sexual dysfunctions. <b>2010</b> , 7, 1627-56  | 142 |
| 1488 | The determination of total testosterone and free testosterone (RIA) are not applicable to the evaluation of gonadal function in HIV-infected males. <b>2010</b> , 7, 2873-83 | 33  |
| 1487 | Responsiveness of the reproductive axis to a single missed evening meal in young adult males. <b>2010</b> , 22, 775-81   | 33  |
| 1486 | Stem Leydig cells: from fetal to aged animals. <b>2010</b> , 90, 272-83  | 64  |
| 1485 | Incidental testicular irradiation from prostate IMRT: it all adds up. <b>2010</b> , 77, 484-9  | 25  |
| 1484 | The effect of estrogen supplementation on cell proliferation and expression of c-kit positive cells in the rat prostate. <b>2010</b> , 70, 1555-62                           | 4   |
| 1483 | Effect of furostanol glycosides from <i>Trigonella foenum-graecum</i> on the reproductive system of male albino rats. <b>2010</b> , 24, 1482-8                               | 33  |
| 1482 | ABCD position statement on the management of hypogonadal males with type 2 diabetes. <b>2010</b> , 27, 408-412   | 1   |
| 1481 | A practical guide to male hypogonadism in the primary care setting. <b>2010</b> , 64, 682-96   | 132 |
| 1480 | Biology and natural history of prostate cancer and the role of chemoprevention. <b>2010</b> , 64, 1746-53  | 7   |
| 1479 | Sex steroids and mortality in men referred for coronary angiography. <b>2010</b> , 73, 613-21  | 44  |

|      |   |     |
|------|---|-----|
| 1478 | Associations between gender, age and waist circumference. <b>2010</b> , 64, 6-15  | 163 |
| 1477 | An evolutionary and life history perspective on human male reproductive senescence. <b>2010</b> , 1204, 54-64   | 17  |
| 1476 | Serum testosterone is associated with aggressive prostate cancer in older men: results from the Baltimore Longitudinal Study of Aging. <b>2010</b> , 105, 824-9 | 72  |
| 1475 | Association of age and response to androgen-deprivation therapy with or without radiotherapy for prostate cancer: data from CaPSURE. <b>2010</b> , 105, 951-5   | 6   |
| 1474 | Serum sex hormones and the 20-year risk of lower urinary tract symptoms in community-dwelling older men. <b>2010</b> , 105, 1554-9                              | 44  |
| 1473 | The relationship between total and free serum testosterone and the risk of prostate cancer and tumour aggressiveness. <b>2010</b> , 105, 281; author reply 281  |     |
| 1472 | Reply. <b>2010</b> , 105, 885-886   | 1   |
| 1471 | Age-related changes in plasma androgen levels and their association with cardiovascular risk factors in male Japanese office workers. <b>2010</b> , 10, 32-9    | 20  |
| 1470 | Optimal management of sarcopenia. <b>2010</b> , 5, 217-28   | 147 |
| 1469 | Testosterone Replacement Therapy in Men and Women. <b>2010</b> , 737-760  | 1   |
| 1468 | Testosterone Therapy for Osteoporosis in Men. <b>2010</b> , 691-712   |     |
| 1467 | Reduced satellite cell numbers and myogenic capacity in aging can be alleviated by endurance exercise. <b>2010</b> , 5, e13307                                  | 130 |
| 1466 | Testosterone replacement in male hypogonadism. <b>2010</b> , 2, 149-53  |     |
| 1465 | Theory and Methods. 1-2   |     |
| 1464 | Evolutionary Endocrinology. 127-143   | 3   |
| 1463 | Reproduction. 293-294   |     |
| 1462 | Male Reproduction: Physiology, Behavior, and Ecology. 351-376   | 5   |
| 1461 | The elderly as a sensitive population in environmental exposures: making the case. <b>2010</b> , 207, 95-157  | 24  |

|      |  |     |     |
|------|--|-----|-----|
| 1460 | Impact of acute biochemical castration on insulin sensitivity in healthy adult men. <b>2010</b> , 35, 71-84  |     | 13  |
| 1459 | Neuropsychological Functioning of Endocrinology Disorders: Gonadotropic Hormones and Corticosteroids. <b>2010</b> , 431-445  |     |     |
| 1458 | Testosterone levels and quality of life in diverse male patients with cancers unrelated to androgens. <b>2010</b> , 28, 5054-60  |     | 20  |
| 1457 | The rejuvenation of testosterone: philosopher's stone or Brown-Squard Elixir?. <b>2010</b> , 1, 151-4  |     | 2   |
| 1456 | Reproductive endocrinology: Late-onset hypogonadism: evidence for diagnostic criteria. <b>2010</b> , 6, 602-3  |     | 2   |
| 1455 | Androgen deficiency in males. <b>2010</b> , 5, 265-272   |     |     |
| 1454 | Low serum testosterone and increased mortality in men with coronary heart disease. <b>2010</b> , 96, 1821-5  |     | 171 |
| 1453 | Effects of testosterone administration on nocturnal cortisol secretion in healthy older men. <b>2010</b> , 65, 1185-92   |     | 7   |
| 1452 | Clinical Andrology. <b>2010</b> ,  |     | 1   |
| 1451 | Hypogonadism, ADAM, and hormone replacement. <b>2010</b> , 2, 99-104   |     | 16  |
| 1450 | Effects of moderate calorie restriction on testosterone production and semen characteristics in young rhesus macaques ( <i>Macaca mulatta</i> ). <b>2010</b> , 83, 635-40  |     | 20  |
| 1449 | Hypogonadism, erectile dysfunction, and type 2 diabetes mellitus: what the clinician needs to know. <b>2010</b> , 122, 165-75  |     | 50  |
| 1448 | 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> , <b>2010</b> , 95, 2790-9                                | 5.6 | 103 |
| 1447 | Associations of total testosterone, sex hormone-binding globulin, calculated free testosterone, and luteinizing hormone with prevalence of abdominal aortic aneurysm in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 1123-30 | 5.6 | 50  |
| 1446 | Management of Erectile Dysfunction With Hypogonadism. <b>2010</b> , 21, 113-117  |     | 1   |
| 1445 | Prospective study of serum dihydrotestosterone and subsequent risk of benign prostatic hyperplasia in community dwelling men: the Rancho Bernardo Study. <b>2010</b> , 184, 1040-4   |     | 27  |
| 1444 | Male osteoporosis. <b>2010</b> , 26, 301-9   |     | 12  |
| 1443 | [Evaluation of testosterone levels through distinct analytic methods in healthy men]. <b>2010</b> , 57, 301-5  |     | 1   |

|      |  |     |      |
|------|--|-----|------|
| 1442 | Bisphenol A-induced aromatase activation is mediated by cyclooxygenase-2 up-regulation in rat testicular Leydig cells. <b>2010</b> , 193, 200-8  |     | 68   |
| 1441 | Sleep, sex steroid hormones, sexual activities, and aging in Asian men. <b>2010</b> , 31, 131-7  |     | 29   |
| 1440 | LH and non-SHBG testosterone and estradiol levels during testosterone replacement of hypogonadal men: further evidence that steroid negative feedback increases as men grow older. <b>2010</b> , 31, 281-7                                   |     | 5    |
| 1439 | Identification of late-onset hypogonadism in middle-aged and elderly men. <b>2010</b> , 363, 123-35  |     | 1005 |
| 1438 | Ipogonadismo maschile, sindrome metabolica e disfunzione erettile: dove comincia il bandolo della matassa. <b>2010</b> , 11, 151-158   |     |      |
| 1437 | The C282Y polymorphism of the hereditary hemochromatosis gene is associated with increased sex hormone-binding globulin and normal testosterone levels in men. <b>2010</b> , 33, 544-8   |     | 5    |
| 1436 | Efficacy and safety of two different testosterone undecanoate formulations in hypogonadal men with metabolic syndrome. <b>2010</b> , 33, 776-83  |     | 70   |
| 1435 | Cardiovascular disease and androgens: a review. <b>2010</b> , 142, 8-14  |     | 56   |
| 1434 | Sex hormones and the elderly male voice. <b>2010</b> , 24, 369-73  |     | 24   |
| 1433 | Testosterone and the aging male: to treat or not to treat?. <b>2010</b> , 66, 16-22  |     | 60   |
| 1432 | Sex steroid hormones and cognitive functioning in healthy, older men. <i>Hormones and Behavior</i> , <b>2010</b> , 57, 352-9   | 3-7 | 43   |
| 1431 | Changes in androgen receptor, estrogen receptor alpha, and sexual behavior with aging and testosterone in male rats. <i>Hormones and Behavior</i> , <b>2010</b> , 58, 306-16   | 3-7 | 44   |
| 1430 | Sex hormones and bone health in males. <b>2010</b> , 503, 110-7  |     | 21   |
| 1429 | Interactions of cortisol, testosterone, and resistance training: influence of circadian rhythms. <b>2010</b> , 27, 675-705   |     | 94   |
| 1428 | Discovery of the selective androgen receptor modulator MK-0773 using a rational development strategy based on differential transcriptional requirements for androgenic anabolism versus reproductive physiology. <b>2010</b> , 285, 17054-64 |     | 44   |
| 1427 | Importancia de la testosterona libre calculada en el diagnóstico del síndrome de déficit de testosterona. <b>2010</b> , 8, 85-88   |     | 1    |
| 1426 | Male sexual dysfunction. <b>2010</b> , 37, 473-89, vii-viii  |     | 7    |
| 1425 | Testosterone therapy in men with androgen deficiency syndromes: an Endocrine Society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 2536-59  | 5.6 | 1481 |

|      |   |     |     |
|------|---|-----|-----|
| 1424 | DHEA, important source of sex steroids in men and even more in women. <b>2010</b> , 182, 97-148   |     | 116 |
| 1423 | 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> , <b>2010</b> , 95, 2560-75 | 5.6 | 538 |
| 1422 | Reviews of Environmental Contamination and Toxicology Volume 207. <b>2010</b> ,   |     |     |
| 1421 | Age Evaluation after Growth Cessation. <b>2010</b> , 236-266  |     | 2   |
| 1420 | Testosterone undecanoate in the treatment of male hypogonadism. <b>2010</b> , 11, 2095-106  |     | 25  |
| 1419 | Self-referred older Asian males in a men's health clinic: the inter-relationships between androgens, metabolic parameters and quality of life measures. <b>2010</b> , 13, 233-41                    |     | 10  |
| 1418 | Clinical review: Endogenous testosterone and mortality in men: a systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3007-19           | 5.6 | 467 |
| 1417 | Low free testosterone is associated with heart failure mortality in older men referred for coronary angiography. <b>2011</b> , 13, 482-8  |     | 54  |
| 1416 | Changes of pituitary and penile structure in male adult rats following castration and high-fat diet. <b>2011</b> , 34, 111-6  |     | 2   |
| 1415 | 2. Testosterone and Aging. <b>2011</b> , 39-72  |     |     |
| 1414 | Testosterone threshold levels and lean tissue mass targets needed to enhance skeletal muscle strength and function: the HORMA trial. <b>2011</b> , 66, 122-9  |     | 39  |
| 1413 | Glucose tolerance and plasma testosterone concentrations in men. Results of the Asturias Study. <b>2011</b> , 58, 3-8   |     | 2   |
| 1412 | [Glucose tolerance and plasma testosterone concentrations in men. Results of the Asturias Study]. <b>2011</b> , 58, 3-8   |     | 3   |
| 1411 | Prevalence of testosterone deficiency after spinal cord injury. <b>2011</b> , 3, 929-32   |     | 58  |
| 1410 | Association between serum testosterone and sex hormone-binding globulin and exercise capacity in men: results of the Study of Health in Pomerania (SHIP). <b>2011</b> , 32, 135-43                  |     | 4   |
| 1409 | Neuronal control of breathing: sex and stress hormones. <b>2011</b> , 1, 2101-39  |     | 41  |
| 1408 | Practical Urology: Essential Principles and Practice. <b>2011</b> ,   |     | 9   |
| 1407 | Associations between longitudinal changes in serum estrogen, testosterone, and bioavailable testosterone and changes in benign urologic outcomes. <b>2011</b> , 173, 787-96                         |     | 29  |

|      |  |     |     |
|------|--|-----|-----|
| 1406 | Testosterone replacement therapy and cardiovascular risk factors modification. <b>2011</b> , 14, 83-90   |     | 17  |
| 1405 | Estrogen and androgen signaling in the pathogenesis of BPH. <b>2011</b> , 8, 29-41   |     | 110 |
| 1404 | Fractures in the Elderly. <b>2011</b> ,  |     |     |
| 1403 | Therapeutic effects of anabolic androgenic steroids on chronic diseases associated with muscle wasting. <b>2011</b> , 20, 87-97  |     | 15  |
| 1402 | Testosterone deficiency. <b>2011</b> , 124, 578-87   |     | 146 |
| 1401 | 17-Beta-estradiol induces neoplastic transformation in prostatic epithelial cells. <b>2011</b> , 304, 8-20   |     | 11  |
| 1400 | Endocrinology of the aging male. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 25, 303-19   | 6.5 | 102 |
| 1399 | Osteobiology of Aging. <b>2011</b> , 3-42  |     | 1   |
| 1398 | Testosterone levels and cognition in elderly men: a review. <b>2011</b> , 69, 322-37   |     | 136 |
| 1397 | [Etiopathogenesis and treatment of osteoporosis and fractures in adult males]. <b>2011</b> , 137, 656-62   |     | 1   |
| 1396 | Heavy resistance exercise training and skeletal muscle androgen receptor expression in younger and older men. <b>2011</b> , 76, 183-92   |     | 42  |
| 1395 | Low testosterone in ageing men: a modifiable risk factor for frailty?. <b>2011</b> , 22, 491-8   |     | 12  |
| 1394 | Brain levels of sex steroid hormones in men and women during normal aging and in Alzheimer's disease. <b>2011</b> , 32, 604-13   |     | 190 |
| 1393 | A randomized controlled trial of estrogen treatment in men with mild cognitive impairment. <b>2011</b> , 32, 1808-17   |     | 17  |
| 1392 | The international spinal cord injury endocrine and metabolic function basic data set. <b>2011</b> , 49, 1068-72  |     | 9   |
| 1391 | Diagnosis and treatment of sexual dysfunctions in late-onset hypogonadism. <b>2011</b> , 52, 725-35  |     | 6   |
| 1390 | Correlation between serum total testosterone and the AMS and IIEF questionnaires in patients with erectile dysfunction with testosterone deficiency syndrome. <b>2011</b> , 52, 416-20 |     | 17  |
| 1389 | Age-related testosterone decline in a Brazilian cohort of healthy military men. <b>2011</b> , 37, 591-7  |     | 12  |



|      |  |     |
|------|--|-----|
| 1388 | Late-onset hypogonadism syndrome and lower urinary tract symptoms. <b>2011</b> , 52, 657-63  | 28  |
| 1387 | Physiological decrements during sustained military operational stress. <b>2011</b> , 176, 991-7  | 60  |
| 1386 | Premature decline of serum total testosterone in HIV-infected men in the HAART-era. <b>2011</b> , 6, e28512  | 96  |
| 1385 | Translational Endocrinology & Metabolism: Aging Update. <b>2011</b> ,  |     |
| 1384 | Lipoprotein(a) concentration does not differ between sexes in healthy offspring of patients with premature myocardial infarction. <b>2011</b> , 12, 482-6                              | 2   |
| 1383 | Update in endocrinology: evidence published in 2010. <b>2011</b> , 154, 684-9  |     |
| 1382 | [Evaluation of testosterone serum levels in patients with obstructive sleep apnea syndrome]. <b>2011</b> , 77, 88-95   | 12  |
| 1381 | Low serum testosterone levels are poor predictors of sexual dysfunction. <b>2011</b> , 108, 256-62   | 25  |
| 1380 | Varicocele as a risk factor for androgen deficiency and effect of repair. <b>2011</b> , 108, 1480-4  | 121 |
| 1379 | Acylation stimulating protein: a female lipogenic factor?. <b>2011</b> , 12, 440-8   | 17  |
| 1378 | Durability of the effects of testosterone and growth hormone supplementation in older community-dwelling men: the HORMA Trial. <b>2011</b> , 75, 103-11                                | 11  |
| 1377 | Endogenous oestradiol but not testosterone is related to coronary artery disease in men. <b>2011</b> , 75, 177-83  | 12  |
| 1376 | The prevalence of low sex steroid hormone concentrations in men in the Third National Health and Nutrition Examination Survey (NHANES III). <b>2011</b> , 75, 232-9                    | 40  |
| 1375 | Variability in total testosterone levels in ageing men with symptoms of androgen deficiency. <b>2011</b> , 34, 212-6   | 2   |
| 1374 | Do androgens play any role in the physical frailty of ageing men?. <b>2011</b> , 34, 195-211   | 28  |
| 1373 | Magnesium and anabolic hormones in older men. <b>2011</b> , 34, e594-600   | 20  |
| 1372 | Interaction of gonadal steroids and the glucocorticoid corticosterone in the regulation of the L-type Ca(2+) current in rat left ventricular cardiomyocytes. <b>2011</b> , 202, 629-40 | 9   |
| 1371 | Testosterone restores respiratory long term facilitation in old male rats by an aromatase-dependent mechanism. <b>2011</b> , 589, 409-21   | 19  |

|      |   |     |     |
|------|---|-----|-----|
| 1370 | High prevalence of prolonged QT interval in obese hypogonadal males. <b>2011</b> , 19, 2015-8   |     | 15  |
| 1369 | Why do we need a trial on the effects of testosterone therapy in older men?. <b>2011</b> , 89, 29-31  |     | 6   |
| 1368 | Fat-free mass index: changes and race/ethnic differences in adulthood. <b>2011</b> , 35, 121-7  |     | 48  |
| 1367 | Is testosterone a friend or a foe of the prostate?. <b>2011</b> , 8, 946-55   |     | 14  |
| 1366 | Efficacy and safety study of 1.62% testosterone gel for the treatment of hypogonadal men. <b>2011</b> , 8, 2079-89  |     | 49  |
| 1365 | Testosterone deficiency in testicular germ-cell cancer patients is not influenced by oncological treatment. <b>2011</b> , 34, e351-7                          |     | 24  |
| 1364 | Nutritional status in chronic obstructive pulmonary disease: role of hypoxia. <b>2011</b> , 27, 138-43  |     | 54  |
| 1363 | Low testosterone in men with type 2 diabetes: significance and treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 2341-53 | 5.6 | 203 |
| 1362 | Capacity of endogenous sex steroids to predict bone loss in Japanese men: 10-year follow-up of the Taiji Cohort Study. <b>2011</b> , 29, 96-102               |     | 8   |
| 1361 | Commentary on Grey et al. (2011): does methadone maintenance therapy adversely affect bone mass?. <b>2011</b> , 106, 355-6                                    |     |     |
| 1360 | The influence of age on bioavailable and free testosterone is independent of body mass index and glucose levels. <b>2011</b> , 29, 541-6                      |     | 11  |
| 1359 | Osteoporosis in men: the value of laboratory testing. <b>2011</b> , 22, 1845-53   |     | 68  |
| 1358 | Testosterone regulates tight junction proteins and influences prostatic autoimmune responses. <b>2011</b> , 2, 145-56   |     | 41  |
| 1357 | (18)F-FDG Uptake of Human Testis on PET/CT: Correlation with Age, Sex Hormones, and Vasectomy. <b>2011</b> , 45, 291-8  |     | 5   |
| 1356 | Drug delivery to the testis: current status and potential pathways for the development of novel therapeutics. <b>2011</b> , 1, 351-60                         |     | 4   |
| 1355 | Androgen deficiency in heart failure. <b>2011</b> , 8, 131-9  |     | 7   |
| 1354 | Osteoporosis in men: what has changed?. <b>2011</b> , 9, 31-5   |     | 7   |
| 1353 | Use of testosterone replacement therapy in patients with prostate cancer. <b>2011</b> , 12, 223-8   |     | 6   |

|      |  |     |    |
|------|--|-----|----|
| 1352 | The effect of testosterone and a nutritional supplement on hospital admissions in under-nourished, older people. <b>2011</b> , 11, 66  |     | 9  |
| 1351 | Effect of 12 months of testosterone replacement therapy on metabolic syndrome components in hypogonadal men: data from the Testim Registry in the US (TRiUS). <b>2011</b> , 11, 18   |     | 48 |
| 1350 | Serum testosterone levels of HbSS (sickle cell disease) male subjects in Lagos, Nigeria. <b>2011</b> , 4, 298  |     | 9  |
| 1349 | Low incidence of new biochemical and clinical hypogonadism following hypofractionated stereotactic body radiation therapy (SBRT) monotherapy for low- to intermediate-risk prostate cancer. <b>2011</b> , 4, 12  |     | 32 |
| 1348 | “Every obese male with type 2 diabetes should be screened for hypogonadism” <b>2011</b> , 28, 14-17b   |     |    |
| 1347 | Birth weight and early socio-economic disadvantage as predictors of sex hormones and sex hormone binding globulin in men at age 49-51 years. <b>2011</b> , 23, 185-9   |     | 3  |
| 1346 | Effects of apigenin on steroidogenesis and steroidogenic acute regulatory gene expression in mouse Leydig cells. <b>2011</b> , 22, 212-8   |     | 29 |
| 1345 | Higher testosterone levels are associated with less loss of lean body mass in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3855-63   | 5.6 | 54 |
| 1344 | Clinical review: Why is androgen replacement in males controversial?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 38-52  | 5.6 | 93 |
| 1343 | Is hypoandrogenemia a component of metabolic syndrome in males?. <b>2011</b> , 119, 30-5   |     | 18 |
| 1342 | Baseline data from the TRiUS registry: symptoms and comorbidities of testosterone deficiency. <b>2011</b> , 123, 17-27   |     | 18 |
| 1341 | Dihydrotestosterone administration does not increase intraprostatic androgen concentrations or alter prostate androgen action in healthy men: a randomized-controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 430-7 | 5.6 | 53 |
| 1340 | Provision of health information for all. <b>2011</b> , 342, d4151  |     | 9  |
| 1339 | Improving child survival through vitamin A supplementation. <b>2011</b> , 343, d5294   |     | 6  |
| 1338 | Left-Handedness and Male-Male Competition: Insights from Fighting and Hormonal Data. <b>2011</b> , 9, 147470491109900  |     | 17 |
| 1337 | Evidence-based medicine update on testosterone replacement therapy (TRT) in male hypogonadism: focus on new formulations. <b>2011</b> , 17, 1500-11  |     | 33 |
| 1336 | Gonadal status and physical performance in older men. <b>2011</b> , 14, 42-7   |     | 29 |
| 1335 | Pharmacokinetics and relative bioavailability of absorbed testosterone after administration of a 1.62% testosterone gel to different application sites in men with hypogonadism. <b>2011</b> , 17, 574-83  |     | 18 |

|      |  |     |     |
|------|--|-----|-----|
| 1334 | Effect of 1 week of sleep restriction on testosterone levels in young healthy men. <b>2011</b> , 305, 2173-4   |     | 155 |
| 1333 | Age-related androgen deficiency and type 2 diabetes. <b>2011</b> , 24, 316-22  |     | 2   |
| 1332 | Gonadotropin Hormones. <b>2011</b> , 205-260   |     | 4   |
| 1331 | Protein-energy wasting and mortality in chronic kidney disease. <b>2011</b> , 8, 1631-54   |     | 66  |
| 1330 | The effect of circulating estradiol concentrations on gonadotropin secretion in young and old castrated male-to-female transsexuals. <b>2011</b> , 14, 155-61  |     | 2   |
| 1329 | Sex differences in the risk of cardiovascular disease. <b>2011</b> , 343, d5526  |     | 6   |
| 1328 | Association between the androgen levels and erectile function, cognitive functions and hypogonadism symptoms in aging males. <b>2011</b> , 14, 207-12  |     | 11  |
| 1327 | Testosterone deficiency as a risk factor for cardiovascular disease. <b>2011</b> , 43, 153-64  |     | 34  |
| 1326 | Androgen replacement therapy in late-onset hypogonadism: current concepts and controversies - a mini-review. <b>2011</b> , 57, 193-202   |     | 25  |
| 1325 | Low serum testosterone is associated with increased mortality in men with stage 3 or greater nephropathy. <b>2011</b> , 33, 209-17   |     | 46  |
| 1324 | Do the effects of testosterone on muscle strength, physical function, body composition, and quality of life persist six months after treatment in intermediate-frail and frail elderly men?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 454-8 | 5.6 | 74  |
| 1323 | Aging men and lipids. <b>2011</b> , 5, 152-65  |     | 14  |
| 1322 | Endogenous testosterone levels and cardiovascular disease in healthy men. <b>2011</b> , 97, 867-9  |     | 11  |
| 1321 | Introduction: men's health. <b>2011</b> , 24, 297  |     |     |
| 1320 | Testosterone treatment of older men--why are controversies created?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 62-5  | 5.6 | 16  |
| 1319 | Differing levels of testosterone and the prostate: a physiological interplay. <b>2011</b> , 8, 365-77  |     | 18  |
| 1318 | Effects of the methanol extract of <i>Basella alba</i> L (Basellaceae) on steroid production in Leydig cells. <b>2011</b> , 12, 376-84   |     | 11  |
| 1317 | Late-onset male hypogonadism: clinical and laboratory evaluation. <b>2011</b> , 64, 459-65   |     | 8   |

|      |   |     |     |
|------|---|-----|-----|
| 1316 | Vital Functions. <b>2012</b> , 239-262  |     |     |
| 1315 | Partial androgen deficiency, depression, and testosterone supplementation in aging men. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 280724  | 2.7 | 25  |
| 1314 | The high prevalence of testosterone deficiency in population of Polish men over 65 years with erectile dysfunctions. <b>2012</b> , 15, 258-62   |     | 10  |
| 1313 | Sex steroids and bone health status in men. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 208719  | 2.7 | 46  |
| 1312 | Androgens and cardiovascular risk <sup>1</sup> ). <b>2012</b> , 1-9   |     |     |
| 1311 | Hypogonadism in the aging male diagnosis, potential benefits, and risks of testosterone replacement therapy. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 625434                   | 2.7 | 85  |
| 1310 | How to help the aging male? Current approaches to hypogonadism in primary care. <b>2012</b> , 15, 187-97  |     | 28  |
| 1309 | Perspectives for metabolomics in testosterone replacement therapy. <b>2012</b> , 215, 3-16  |     | 4   |
| 1308 | Impact of ancestry and common genetic variants on QT interval in African Americans. <b>2012</b> , 5, 647-55   |     | 31  |
| 1307 | Hypogonadism in chronic obstructive pulmonary disease: incidence and effects. <b>2012</b> , 18, 112-7   |     | 48  |
| 1306 | Radical radiotherapy for high-risk prostate cancer in older men. <b>2012</b> , 17 Suppl 1, 9-15   |     | 4   |
| 1305 | Orchidectomy of middle-aged rats decreases liver deiodinase 1 and pituitary deiodinase 2 activity. <b>2012</b> , 215, 247-56  |     | 19  |
| 1304 | Characteristics of androgen deficiency in late-onset hypogonadism: results from the European Male Aging Study (EMAS). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1508-16 | 5.6 | 207 |
| 1303 | Low free testosterone predicts mortality from cardiovascular disease but not other causes: the Health in Men Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 179-89    | 5.6 | 133 |
| 1302 | Testosterone and 17 $\beta$ -estradiol induce glandular prostatic growth, bladder outlet obstruction, and voiding dysfunction in male mice. <b>2012</b> , 153, 5556-65                                    |     | 69  |
| 1301 | [Testosterone in old age: an up-date]. <b>2012</b> , 137, 2117-22   |     | 2   |
| 1300 | Effect of application site, clothing barrier, and application site washing on testosterone transfer with a 1.62% testosterone gel. <b>2012</b> , 28, 281-90   |     | 13  |
| 1299 | Serum testosterone levels in non-dosed females after secondary exposure to 1.62% testosterone gel: effects of clothing barrier on testosterone absorption. <b>2012</b> , 28, 291-301                      |     | 15  |

|      |  |         |
|------|--|---------|
| 1298 | The effect of testosterone supplementation on depression symptoms in hypogonadal men from the Testim Registry in the US (TRiUS). <b>2012</b> , 15, 14-21   | 36      |
| 1297 | Stability of testosterone measured in male archival serum samples by two different methods. <b>2012</b> , 72, 555-62   | 10      |
| 1296 | Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <b>2012</b> , 5, 639-46  | 41      |
| 1295 | Sex-specific young adult reference ranges for sex hormone concentrations measured on the Siemens ADVIA Centaur/Geschlechtsspezifische Referenzbereiche für Sexualhormonkonzentrationen junger Erwachsener gemessen auf dem Siemens ADVIA Centaur. <b>2012</b> , 36,                      |         |
| 1294 | Cognitive decline and dementia in the oldest-old. <b>2012</b> , 3, e0026   | 35      |
| 1293 | Testosterone replacement therapy improves erythrocyte membrane lipid composition in hypogonadal men. <b>2012</b> , 15, 173-9   | 9       |
| 1292 | Androgene und kardiovaskuläres Risiko/Androgens and cardiovascular risk. <b>2012</b> , 36,   |         |
| 1291 | Topical Testosterone Gel for the Treatment of Male Hypogonadism. <b>2012</b> , 4, CMT.S7348  | 0       |
| 1290 | Evaluation of the isokinetic muscle strength, balance and anaerobic performance in patients with young male hypogonadism. <b>2012</b> , 59, 321-7  | 8       |
| 1289 | Chronic stress induces ageing-associated degeneration in rat Leydig cells. <b>2012</b> , 14, 643-8   | 20      |
| 1288 | Estrogen and telomerase in human peripheral blood mononuclear cells. <b>2012</b> , 364, 83-8   | 12      |
| 1287 | 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 |
| 1286 | Combination of low free testosterone and low vitamin D predicts mortality in older men referred for coronary angiography. <b>2012</b> , 77, 475-83   | 33      |
| 1285 | Testosterone replacement therapy in reversing "andropause": what is the proof-of-principle?. <b>2012</b> , 15, 453-65  | 14      |
| 1284 | [Intermittent androgen deprivation as therapy for androgen-sensitive prostate cancer. Sense or nonsense?]. <b>2012</b> , 51, 1240-5  |         |
| 1283 | Sexual dysfunction in men with COPD: impact on quality of life and survival. <b>2012</b> , 190, 545-56   | 46      |
| 1282 | Hormonal responses to acute and chronic resistance exercise in middle-age versus young men. <b>2012</b> , 8, 59-65   | 4       |
| 1281 | Hypogonadism in male cancer patients. <b>2012</b> , 3, 149-55  | 33      |

|      |   |     |
|------|---|-----|
| 1280 | Transcript levels of androgen receptor variant AR-V1 or AR-V7 do not predict recurrence in patients with prostate cancer at indeterminate risk for progression. <b>2012</b> , 188, 2158-64      | 23  |
| 1279 | Influences of neuroregulatory factors on the development of lower urinary tract symptoms/benign prostatic hyperplasia and erectile dysfunction in aging men. <b>2012</b> , 39, 77-88            | 19  |
| 1278 | [Relevant clinical and biological criteria for the diagnosis of androgen deficiency in the aging male (ADAM)]. <b>2012</b> , 22 Suppl 1, S21-6  | 0   |
| 1277 | Men's health in primary care: an emerging paradigm of sexual function and cardiometabolic risk. <b>2012</b> , 39, 1-23  | 16  |
| 1276 | Do low testosterone levels contribute to ill-health during male ageing?. <b>2012</b> , 49, 168-82   | 36  |
| 1275 | Greater percent-free testosterone is associated with high-grade prostate cancer in men undergoing prostate biopsy. <b>2012</b> , 80, 162-7  | 16  |
| 1274 | The role of androgens and estrogens on healthy aging and longevity. <b>2012</b> , 67, 1140-52   | 173 |
| 1273 | Age, weight and obesity. <b>2012</b> , 71, 115-9  | 22  |
| 1272 | Testosterone, SHBG and differential white blood cell count in middle-aged and older men. <b>2012</b> , 71, 274-8  | 12  |
| 1271 | Effects of testosterone supplementation on clinical and rehabilitative outcomes in older men undergoing on-pump CABG. <b>2012</b> , 33, 730-8   | 9   |
| 1270 | Hormonal effects on blood vessels. <b>2012</b> , 35, 363-9  | 17  |
| 1269 | Male Life History, Reproductive Effort, and the Evolution of the Genus Homo. <b>2012</b> , 53, S424-S435  | 56  |
| 1268 | Hormone replacement therapy and physical function in healthy older men. Time to talk hormones?. <b>2012</b> , 33, 314-77  | 95  |
| 1267 | Further evidence of the clinical, hormonal, and genetic heterogeneity of Klinefelter syndrome: a study of 216 infertile Egyptian patients. <b>2012</b> , 33, 441-8                              | 19  |
| 1266 | The comparison of the aging male symptoms (AMS) scale and androgen deficiency in the aging male (ADAM) questionnaire to detect androgen deficiency in middle-aged men. <b>2012</b> , 33, 817-23 | 27  |
| 1265 | Association between sex steroid hormones and hematocrit in a nationally representative sample of men. <b>2012</b> , 33, 1332-41   | 18  |
| 1264 | Seasonal fluctuations in testosterone-estrogen ratio in men from the Southwest United States. <b>2012</b> , 33, 1298-304  | 13  |
| 1263 | Aging and declining testosterone: past, present, and hopes for the future. <b>2012</b> , 33, 1111-8   | 51  |

|      |   |    |
|------|---|----|
| 1262 | Topical testosterone supplementation for the treatment of male hypogonadism. <b>2012</b> , 72, 1591-603   | 27 |
| 1261 | Androgen receptors, sex behavior, and aggression. <b>2012</b> , 96, 131-40  | 49 |
| 1260 | Dose-dependent effects of androgens on the circadian timing system and its response to light. <b>2012</b> , 153, 2344-52  | 49 |
| 1259 | Review Article: Practical Aspects of Testosterone Deficiency Syndrome in Clinical Urology. <b>2012</b> , 18, 103-107  |    |
| 1258 | Genetic influences on hippocampal volume differ as a function of testosterone level in middle-aged men. <b>2012</b> , 59, 1123-31                                 | 17 |
| 1257 | Screening for hypogonadism in diabetes 2008/9: results from the Cheshire Primary Care cohort. <b>2012</b> , 6, 143-8  | 19 |
| 1256 | Testicular Function. <b>2012</b> , 1211-1223  | 1  |
| 1255 | Frailty. <b>2012</b> , 1387-1393  | 1  |
| 1254 | Optimal management of recurrent prostate cancer in older patients. <b>2012</b> , 29, 871-83   | 7  |
| 1253 | Testosterone replacement therapy and prostate health. <b>2012</b> , 13, 441-6   | 4  |
| 1252 | Benign prostate hyperplasia and stem cells: a new therapeutic opportunity. <b>2012</b> , 28, 435-42   | 5  |
| 1251 | Sexual asthenia: Tradamixina versus Tadalafil 5 mg daily. <b>2012</b> , 12 Suppl 1, S23   | 8  |
| 1250 | Sex and gonadal hormones in mouse models of Alzheimer's disease: what is relevant to the human condition?. <b>2012</b> , 3, 24                                    | 28 |
| 1249 | The general age of leadership: older-looking presidential candidates win elections during war. <b>2012</b> , 7, e36945  | 25 |
| 1248 | Twenty-five milligrams of clomiphene citrate presents positive effect on treatment of male testosterone deficiency - a prospective study. <b>2012</b> , 38, 512-8 | 23 |
| 1247 | Testosterone and vascular function in aging. <b>2012</b> , 3, 89  | 37 |
| 1246 | Gynecomastia: physiopathology, evaluation and treatment. <b>2012</b> , 130, 187-97  | 46 |
| 1245 | Testosterone and cardiovascular disease in men. <b>2012</b> , 14, 428-35  | 58 |



|      |   |    |
|------|---|----|
| 1244 | The aging of the endocrine hypothalamus and its dependent endocrine glands. <b>2012</b> , 11, 241-53  | 17 |
| 1243 | The Assessment of Atherosclerosis in Erectile Dysfunction Subjects Using Photoplethysmography. <b>2012</b> ,  |    |
| 1242 | Late - Onset Hypogonadism - New Point of View. <b>2012</b> ,  |    |
| 1241 | Androgens in male senescence. 336-371   | 0  |
| 1240 | Advanced paternal age and reproductive outcome. <b>2012</b> , 14, 69-76   | 77 |
| 1239 | Testosterone replacement therapy among elderly males: the Testim Registry in the US (TRiUS). <b>2012</b> , 7, 321-30  | 24 |
| 1238 | Impact of diabetes mellitus on the detection of prostate cancer via contemporary multi (α12)-core prostate biopsy. <b>2012</b> , 72, 51-7   | 20 |
| 1237 | Serum sex steroid hormones and frailty in older American men of the Third National Health and Nutrition Examination Survey (NHANES III). <b>2012</b> , 15, 208-15                       | 45 |
| 1236 | Rapid-onset hypogonadism secondary to crizotinib use in men with metastatic nonsmall cell lung cancer. <b>2012</b> , 118, 5302-9  | 68 |
| 1235 | Serum testosterone level after intensity-modulated radiotherapy in low-risk prostate cancer patients: does testicular dose correlate with testosterone level?. <b>2012</b> , 1, 173-177 | 3  |
| 1234 | Basal growth hormone concentration increased following a weight loss focused dietary intervention in older overweight and obese women. <b>2012</b> , 16, 169-74                         | 8  |
| 1233 | Effects of age on mechanical properties of dorsiflexor and plantarflexor muscles. <b>2012</b> , 40, 1088-101  | 34 |
| 1232 | Mate competition, testosterone and intersexual relationships in bonobos, <i>Pan paniscus</i> . <b>2012</b> , 83, 659-669  | 65 |
| 1231 | The androgen receptor CAG repeat polymorphism as a risk factor of low serum testosterone and its cardiometabolic effects in men. <b>2012</b> , 35, 511-20                               | 17 |
| 1230 | Trends in sex hormone concentrations in US males: 1988-1991 to 1999-2004. <b>2012</b> , 35, 456-66  | 29 |
| 1229 | No effects of n-3 fatty acid supplementation on serum total testosterone levels in older men: the Alpha Omega Trial. <b>2012</b> , 35, 680-7  | 15 |
| 1228 | High prevalence of androgen deficiency and abnormal lipid profile in infertile men with non-obstructive azoospermia. <b>2012</b> , 35, 688-94   | 39 |
| 1227 | Clinical correlates of sex steroids and gonadotropins in men over the late adulthood: the Framingham Heart Study. <b>2012</b> , 35, 775-82  | 16 |

|      |   |         |
|------|---|---------|
| 1226 | Prevalence and predictors of sexual problems in men aged 75-95 years: a population-based study. <b>2012</b> , 9, 442-53   | 42      |
| 1225 | A multi-institutional observational study of testosterone levels after testosterone pellet (Testopel(®)) insertion. <b>2012</b> , 9, 594-601                            | 33      |
| 1224 | The impact of androgen receptor CAG repeat polymorphism on andropausal symptoms in different serum testosterone levels. <b>2012</b> , 9, 2429-37                        | 19      |
| 1223 | Effects of testosterone on attention and memory for emotional stimuli in male rhesus monkeys. <b>2012</b> , 37, 396-409   | 26      |
| 1222 | Effect of current tobacco consumption on the male reproductive hormone profile. <b>2012</b> , 426, 100-5  | 28      |
| 1221 | Total testosterone may not decline with ageing in Korean men aged 40 years or older. <b>2012</b> , 77, 296-301  | 11      |
| 1220 | Oestradiol is a protective factor for non-alcoholic fatty liver disease in healthy men. <b>2012</b> , 13, 381-7   | 53      |
| 1219 | The emerging pathophysiology of age-related testicular degeneration with a focus on the stallion and an update on potential therapies. <b>2012</b> , 47 Suppl 4, 178-86 | 6       |
| 1218 | Outcomes of clomiphene citrate treatment in young hypogonadal men. <b>2012</b> , 110, 573-8   | 93      |
| 1217 | Value of measuring muscle performance to assess changes in lean mass with testosterone and growth hormone supplementation. <b>2012</b> , 112, 1123-31                   | 26      |
| 1216 | Revisiting hyper- and hypo-androgenism by tandem mass spectrometry. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2013</b> , 14, 185-205                     | 10.5 20 |
| 1215 | Men's Health. <b>2013</b> ,   |         |
| 1214 | Selective estrogen receptor modulators for BPH: new factors on the ground. <b>2013</b> , 16, 226-32   | 7       |
| 1213 | Low sex hormone-binding globulin is associated with hypertension: a cross-sectional study in a Swedish population. <b>2013</b> , 13, 30                                 | 16      |
| 1212 | Varicocele and hypogonadism. <b>2013</b> , 14, 309-14   | 25      |
| 1211 | Effect of acute DHEA administration on free testosterone in middle-aged and young men following high-intensity interval training. <b>2013</b> , 113, 1783-92            | 12      |
| 1210 | Sex hormones and skeletal muscle weakness. <b>2013</b> , 14, 231-45   | 55      |
| 1209 | Osteoporosis in Men. <b>2013</b> , 15-30  | 1       |

|      |  |     |
|------|--|-----|
| 1208 | The effect of 5 $\alpha$ -reductase inhibitors on prostate growth in men receiving testosterone replacement therapy: a systematic review and meta-analysis. <b>2013</b> , 45, 979-87   | 5   |
| 1207 | The effects of a formal exercise training programme on salivary hormone concentrations and body composition in previously sedentary aging men. <b>2013</b> , 2, 18   | 27  |
| 1206 | Testosterone supplementation does not worsen lower urinary tract symptoms. <b>2013</b> , 190, 1828-33  | 53  |
| 1205 | Essential role of estrogen for improvements in vascular endothelial function with endurance exercise in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 4507-15 <sup>5.6</sup> | 98  |
| 1204 | Andropause or male menopause? Rationale for testosterone replacement therapy in older men with low testosterone levels. <b>2013</b> , 19, 847-52   | 11  |
| 1203 | [Radiotherapy after testicular-sparing surgery for bilateral or monorchide testicular tumours: an innovative approach]. <b>2013</b> , 17, 317-22   | 2   |
| 1202 | The Laboratory Diagnosis of Testosterone Deficiency. <b>2013</b> , 15-31   | 1   |
| 1201 | The two-way relationship between medical illness and late-life depression. <b>2013</b> , 36, 533-44  | 17  |
| 1200 | Idiopathic osteoporosis in men. <b>2013</b> , 11, 286-98   | 15  |
| 1199 | The evaluation and management of testosterone deficiency: the new frontier in urology and men's health. <b>2013</b> , 14, 557-64   | 5   |
| 1198 | Prevalence of osteoporosis in otherwise healthy Indian males aged 50 years and above. <b>2013</b> , 8, 116   | 27  |
| 1197 | Gonadal steroids and body composition, strength, and sexual function in men. <b>2013</b> , 369, 1011-22  | 500 |
| 1196 | Oral enclomiphene citrate stimulates the endogenous production of testosterone and sperm counts in men with low testosterone: comparison with testosterone gel. <b>2013</b> , 10, 1628-35  | 47  |
| 1195 | Hormones and health outcomes in aging men. <b>2013</b> , 48, 677-81  | 16  |
| 1194 | Osteoporosis in men: recent progress. <b>2013</b> , 44, 40-6   | 18  |
| 1193 | Testosterone administration in older men. <b>2013</b> , 42, 271-86   | 18  |
| 1192 | The effect of androgen-replacement therapy on prostate growth: a systematic review and meta-analysis. <b>2013</b> , 64, 811-22   | 19  |
| 1191 | Functional and nutritional state in elderly men with compensated hypogonadism. <b>2013</b> , 14, 433-6   | 5   |

|      |   |        |
|------|---|--------|
| 1190 | Associations of urinary metal concentrations and circulating testosterone in Chinese men. <b>2013</b> , 41, 109-14  | 39     |
| 1189 | Age-independent increases in male salivary testosterone during horticultural activity among Tsimane forager-farmers. <b>2013</b> , 34, 350-350  | 33     |
| 1188 | The prevalence and predictors of androgen deficiency in Taiwanese men with type 2 diabetes. <b>2013</b> , 82, 124-9   | 15     |
| 1187 | Total testosterone and sex hormone-binding globulin are associated with metabolic syndrome independent of age and body mass index in Korean men. <b>2013</b> , 74, 148-53   | 25     |
| 1186 | Identification of a narrow post-ovulatory window of vulnerability to distressing involuntary memories in healthy women. <b>2013</b> , 104, 32-8   | 61     |
| 1185 | Use of testosterone replacement therapy in the United States and its effect on subsequent prostate cancer outcomes. <b>2013</b> , 82, 321-6   | 34     |
| 1184 | Pathogenesis of Obstructive Sleep Apnea in Obesity. <b>2013</b> , 71-97   |        |
| 1183 | Risks and benefits of testosterone therapy in older men. <b>2013</b> , 9, 414-24  | 100    |
| 1182 | Genetic and environmental influences of daily and intra-individual variation in testosterone levels in middle-aged men. <b>2013</b> , 38, 2163-72   | 14     |
| 1181 | Development of the Male Reproductive System. <b>2013</b> , 11-24  | 1      |
| 1180 | Epidemiology and Diagnosis of Hypogonadism. <b>2013</b> , 25-39   |        |
| 1179 | Treatment of Hypogonadism in Men. <b>2013</b> , 59-87   | 1      |
| 1178 | Pathophysiology of Late-Onset Hypogonadism and Risks and Benefits of Replacement Therapy. <b>2013</b> , 9-17  |        |
| 1177 | Effect of Age, Gender, Diet, Exercise, and Ethnicity on Laboratory Test Results. <b>2013</b> , 9-17   | 1      |
| 1176 | Cardiometabolic risks during anabolic hormone supplementation in older men. <b>2013</b> , 21, 968-75  | 6      |
| 1175 | Reproductive aging in men. <b>2013</b> , 42, 255-70   | 44     |
| 1174 | Gender differences and disparities in all-cause and coronary heart disease mortality: epidemiological aspects. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 27, 481-500 | 6.5 28 |
| 1173 | Hypogonadism and low bone mineral density in patients on long-term intrathecal opioid delivery therapy. <b>2013</b> , 3,  | 34     |

|      |   |     |     |
|------|---|-----|-----|
| 1172 | Optimal diagnostic measures and thresholds for hypogonadism in men with HIV/AIDS: comparison between 2 transdermal testosterone replacement therapy gels. <b>2013</b> , 125, 30-9                                       |     | 11  |
| 1171 | Drug ligand-induced activation of translocator protein (TSPO) stimulates steroid production by aged brown Norway rat Leydig cells. <b>2013</b> , 154, 2156-65   |     | 46  |
| 1170 | Longitudinal changes in testosterone over five years in community-dwelling men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3289-97   | 5.6 | 104 |
| 1169 | Serum testosterone level, testosterone replacement treatment, and prostate cancer. <b>2013</b> , 2013, 275945   |     | 10  |
| 1168 | Impact of advanced age on biochemical recurrence after radical prostatectomy in Japanese men according to pathological stage. <b>2013</b> , 43, 410-6   |     | 11  |
| 1167 | Male hypogonadism. <b>2013</b> , 368-378  |     |     |
| 1166 | Prevalence of low testosterone in aging men with benign prostatic hyperplasia: data from the Proscar Long-term Efficacy and Safety Study (PLESS). <b>2013</b> , 16, 48-51   |     | 15  |
| 1165 | Testosterone improves the regeneration of old and young mouse skeletal muscle. <b>2013</b> , 68, 17-26  |     | 51  |
| 1164 | Clinical Urologic Endocrinology. <b>2013</b> ,  |     |     |
| 1163 | Testosterone and the cardiovascular system: a comprehensive review of the clinical literature. <b>2013</b> , 2, e000272   |     | 131 |
| 1162 | Testosterone therapy in older men with late-onset hypogonadism: a counter-rationale. <b>2013</b> , 19, 853-63   |     | 15  |
| 1161 | Obesity and Lung Disease. <b>2013</b> ,   |     | 4   |
| 1160 | Low testosterone levels may be associated with suicidal behavior in older men while high testosterone levels may be related to suicidal behavior in adolescents and young adults: a hypothesis. <b>2013</b> , 25, 263-8 |     | 11  |
| 1159 | Neuronal androgen receptor regulates insulin sensitivity via suppression of hypothalamic NF- $\kappa$ B-mediated PTP1B expression. <b>2013</b> , 62, 411-23   |     | 56  |
| 1158 | Prostate stem cells in the development of benign prostate hyperplasia and prostate cancer: emerging role and concepts. <b>2013</b> , 2013, 107954   |     | 21  |
| 1157 | Late-Onset Hypogonadism in Male Patients Over 60 Years of Age with Metabolic Syndrome. <b>2013</b> , 17, 22-27  |     |     |
| 1156 | Testosterone deficiency syndrome in elderly men: current views. <b>2013</b> , 1, 34-39  |     | 1   |
| 1155 | Spuriously elevated testosterone measurements caused by application of testosterone gel at or near the phlebotomy site. <b>2013</b> , 47, e5  |     | 2   |

|      |  |    |
|------|--|----|
| 1154 | The 20-year public health impact and direct cost of testosterone deficiency in U.S. men. <b>2013</b> , 10, 562-9   | 28 |
| 1153 | Similar reference intervals for total testosterone in healthy young and elderly men: results from the Odense Androgen Study. <b>2013</b> , 78, 743-51  | 34 |
| 1152 | Factors influencing patient decisions to initiate and discontinue subcutaneous testosterone pellets (Testopel) for treatment of hypogonadism. <b>2013</b> , 10, 2326-33                      | 17 |
| 1151 | Testosterone replacement with 1% testosterone gel and priapism: no definite risk relationship. <b>2013</b> , 10, 1151-61   | 12 |
| 1150 | Prevalence of low testosterone and its relationship to body mass index in older men with lower urinary tract symptoms associated with benign prostatic hyperplasia. <b>2013</b> , 16, 169-72 | 36 |
| 1149 | Relationship between low free testosterone levels and loss of muscle mass. <b>2013</b> , 3, 1818   | 37 |
| 1148 | Nightmares: Prevalence among the Finnish General Adult Population and War Veterans during 1972-2007. <b>2013</b> , 36, 1041-1050   | 71 |
| 1147 | History and physical examination. 39-50  |    |
| 1146 | Androgen deficiency in the male. 80-93   | 1  |
| 1145 | Androgen deficiency in male patients diagnosed with ANCA-associated vasculitis: a cause of fatigue and reduced health-related quality of life?. <b>2013</b> , 15, R117                       | 6  |
| 1144 | Effect of transdermal testosterone or alpha-lipoic acid on erectile dysfunction and quality of life in patients with type 2 diabetes mellitus. <b>2013</b> , 55, 55-63                       | 19 |
| 1143 | Prevalence and Correlates of Late-Onset Hypogonadism Among Korean Men Aged 40 Years or Older in Primary Care. <b>2013</b> , 10, 146-151  | 1  |
| 1142 | The effect of oxandrolone on the healing of chronic pressure ulcers in persons with spinal cord injury: a randomized trial. <b>2013</b> , 158, 718-26  | 16 |
| 1141 | Testosterone Therapy in Adult Men with Androgen Deficiency Syndromes. <b>2013</b> , 504-531  |    |
| 1140 | Testosterone replacement therapy improves QTaVI in hypogonadal men with spinal cord injury. <b>2013</b> , 97, 341-6  | 11 |
| 1139 | Cigarette smoking has a positive and independent effect on testosterone levels. <b>2013</b> , 12, 567-77   | 40 |
| 1138 | Testosterone levels are negatively associated with fatherhood [corrected] in males, but positively related to offspring count in fathers. <b>2013</b> , 8, e60018                            | 15 |
| 1137 | The spermatogenic effect of yacon extract and its constituents and their inhibition effect of testosterone metabolism. <b>2013</b> , 21, 153-60  | 16 |

|      |  |        |
|------|--|--------|
| 1136 | Hormones and arterial stiffness in patients with chronic kidney disease. <b>2013</b> , 20, 698-707   | 9      |
| 1135 | Novel Therapeutic Settings in the Treatment of Castration- Resistant Prostate Cancer. <b>2013</b> ,  |        |
| 1134 | Impact of Hormonal Protection in Blunt and Penetrating Trauma: A Retrospective Analysis of the National Trauma Data Bank. <b>2013</b> , 79, 944-951  | 4      |
| 1133 | Probiotic microbes sustain youthful serum testosterone levels and testicular size in aging mice. <b>2014</b> , 9, e84877   | 77     |
| 1132 | The impact of drug reimbursement policy on rates of testosterone replacement therapy among older men. <b>2014</b> , 9, e98003  | 25     |
| 1131 | A validated age-related normative model for male total testosterone shows increasing variance but no decline after age 40 years. <b>2014</b> , 9, e109346  | 74     |
| 1130 | Systematic Literature Review of the Epidemiology of Nongenetic Forms of Hypogonadism in Adult Males. <b>2014</b> , 2014, 1-17  | 11     |
| 1129 | Transdermal testosterone replacement therapy in men. <b>2014</b> , 8, 101-12   | 19     |
| 1128 | Effects of exendin-4 on male reproductive parameters of d-galactose induced aging mouse model. <b>2014</b> , 32, 176-83  | 29     |
| 1127 | The endocrinology of baldness. <b>2014</b> , 13, 197-212   | 14     |
| 1126 | A critical analysis of testosterone supplementation therapy and cardiovascular risk in elderly men. <b>2014</b> , 8, E356-7  | 4      |
| 1125 | Male Reproductive Aging. <b>2014</b> , 340-348.e2  |        |
| 1124 | The impact of sexual activity on serum hormone levels after penile prosthesis implantation. <b>2014</b> , 86, 193-6  |        |
| 1123 | Association of testosterone levels with socio-demographic characteristics in a sample of Ugandan men. <b>2014</b> , 14, 348-55   | 3      |
| 1122 | Metabolic Syndrome Impairs Erectile Function. <b>2014</b> , 141-180  |        |
| 1121 | The implications of low testosterone on mortality in men. <b>2014</b> , 6, 235-243   | 3      |
| 1120 | References. <b>2014</b> , 167-204  |        |
| 1119 | 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 |

|      |  |     |    |
|------|--|-----|----|
| 1118 | Association between body fat distribution and androgen deficiency in middle-aged and elderly men in China. <b>2014</b> , 26, 116-9   |     | 2  |
| 1117 | An update on male hypogonadism therapy. <b>2014</b> , 15, 1247-64  |     | 30 |
| 1116 | Is there an association between serum prostate-specific antigen values and serum testosterone levels in healthy men?. <b>2014</b> , 55, 465-8  |     | 7  |
| 1115 | [Effects and significance of estradiol in men]. <b>2014</b> , 155, 891-6   |     | 2  |
| 1114 | Testosterone and Adipokines are Determinants of Physical Performance, Strength, and Aerobic Fitness in Frail, Obese, Older Adults. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 507395  | 2.7 | 16 |
| 1113 | Performance of Massachusetts Male Aging Study (MMAS) and androgen deficiency in the aging male (ADAM) questionnaires in the prediction of free testosterone in patients aged 40 years or older treated in outpatient regimen. <b>2014</b> , 17, 147-54 |     | 14 |
| 1112 | Male Androgen Deficiency Syndrome Screening Questionnaire: A Simplified Instrument to Identify Testosterone-Deficient Men. <b>2014</b> , 11, 28-37   |     | 3  |
| 1111 | Testosterone increases circulating dehydroepiandrosterone sulfate levels in the male rhesus macaque. <b>2014</b> , 5, 101  |     | 16 |
| 1110 | Effects of dutasteride on lower urinary tract symptoms and general health in men with benign prostatic hypertrophy and hypogonadism: a prospective study. <b>2014</b> , 17, 51-6   |     | 12 |
| 1109 | Correlation between the Japanese Aging Male Questionnaire (JAMQ) and Aging Male's Symptom (AMS) scale in Japanese male. <b>2014</b> , 17, 35-41  |     | 7  |
| 1108 | Pharmacologic approaches to the aging athlete. <b>2014</b> , 6, 49-55  |     | 1  |
| 1107 | Testosteronmangel und klinische Probleme beim Mann. <b>2014</b> , 63, 108-113  |     |    |
| 1106 | The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <b>2014</b> , 11, 362-375  |     | 80 |
| 1105 | Testosterone replacement therapy: who to evaluate, what to use, how to follow, and who is at risk?. <b>2014</b> , 42, 69-82  |     | 5  |
| 1104 | Prognostic significance of YWHAZ expression in localized prostate cancer. <b>2014</b> , 17, 310-4  |     | 19 |
| 1103 | Comparison of testosterone fractions between Framingham Heart Study participants and Japanese participants. <b>2014</b> , 21, 689-95   |     | 14 |
| 1102 | Hipogonadismo de inicio tardío en el hombre. <b>2014</b> , 25, 61-68   |     |    |
| 1101 | Oestradiol modulation of cognition in adult female marmosets ( <i>Callithrix jacchus</i> ). <b>2014</b> , 26, 296-309  |     | 23 |



|      |   |     |     |
|------|---|-----|-----|
| 1100 | Lower Urinary Tract Symptoms are Associated with Erectile Function and Psychological Symptoms in Men with Late-Onset Hypogonadism Syndrome. <b>2014</b> , 6, 151-6  |     | 4   |
| 1099 | Androgen deficiency as a biological determinant of frailty: hope or hype?. <b>2014</b> , 62, 1174-8   |     | 11  |
| 1098 | Long-term testosterone treatment in elderly men with hypogonadism and erectile dysfunction reduces obesity parameters and improves metabolic syndrome and health-related quality of life. <b>2014</b> , 11, 1567-76 |     | 105 |
| 1097 | Testosterone 2% gel can normalize testosterone concentrations in men with low testosterone regardless of body mass index. <b>2014</b> , 11, 857-64  |     | 4   |
| 1096 | Late-onset hypogonadism in men with systolic heart failure: prevalence, clinical associates, and impact on long-term survival. <b>2014</b> , 1, 41-51   |     | 3   |
| 1095 | Experiences and treatment patterns of hypogonadal men in a U.S. health system. <b>2014</b> , 68, 1257-63  |     | 10  |
| 1094 | Phytoandrogenic properties of <i>Eurycoma longifolia</i> as natural alternative to testosterone replacement therapy. <i>Andrologia</i> , <b>2014</b> , 46, 708-21   | 2.4 | 19  |
| 1093 | Age-dependent changes in skeletal muscle mass and visceral fat area in Japanese adults from 40 to 79 years-of-age. <b>2014</b> , 14 Suppl 1, 8-14   |     | 67  |
| 1092 | Diagnostic Techniques in Urology. <b>2014</b> ,   |     |     |
| 1091 | Testosterone Supplementation in Hypogonadal Men on 5-ARI Therapy. <b>2014</b> , 2, 75-78  |     | 1   |
| 1090 | Late-onset hypogonadism: current concepts and controversies of pathogenesis, diagnosis and treatment. <b>2014</b> , 16, 192-202   |     | 134 |
| 1089 | Risk of Myocardial Infarction in Older Men Receiving Testosterone Therapy. <b>2014</b> , 48, 1138-1144  |     | 147 |
| 1088 | The impact of metabolic syndrome on serum total testosterone level in patients with erectile dysfunction. <b>2014</b> , 17, 76-80   |     | 10  |
| 1087 | Testosterone, aging and survival: biomarker or deficiency. <b>2014</b> , 21, 209-16   |     | 36  |
| 1086 | Histological and immunohistochemical study on the musculosa of the urinary bladder in orchiectomized adult albino rats. <b>2014</b> , 37, 720-728   |     |     |
| 1085 | Significant sex-based outcome differences in severely injured Chinese trauma patients. <b>2014</b> , 42, 11-5   |     | 11  |
| 1084 | Testosterone and type 2 diabetes in men. <b>2014</b> , 17, 18-24  |     | 17  |
| 1083 | A 6-month observational study of energy, sexual desire, and body proportions in hypogonadal men treated with a testosterone 1% gel. <b>2014</b> , 17, 1-11  |     | 34  |

|      |   |     |     |
|------|---|-----|-----|
| 1082 | Physical functioning for prostate health. <b>2014</b> , 8, S162-3   |     | 4   |
| 1081 | Gender differences, aging and hormonal status in mucosal injury and repair. <b>2014</b> , 5, 160-9  |     | 31  |
| 1080 | The effect of testosterone on cardiovascular disease: a critical review of the literature. <b>2014</b> , 8, 470-91  |     | 10  |
| 1079 | Association of serum total testosterone concentration with skeletal muscle mass in men under hemodialysis. <b>2014</b> , 46, 985-91   |     | 10  |
| 1078 | Validity of midday total testosterone levels in older men with erectile dysfunction. <b>2014</b> , 192, 165-9   |     | 18  |
| 1077 | Differential neural responses to child and sexual stimuli in human fathers and non-fathers and their hormonal correlates. <b>2014</b> , 46, 153-63  |     | 57  |
| 1076 | Statin drugs markedly inhibit testosterone production by rat Leydig cells in vitro: implications for men. <b>2014</b> , 45, 52-8  |     | 26  |
| 1075 | Testosterone supplementation versus clomiphene citrate for hypogonadism: an age matched comparison of satisfaction and efficacy. <b>2014</b> , 192, 875-9   |     | 54  |
| 1074 | Impact of moderate calorie restriction on testicular morphology and endocrine function in adult rhesus macaques ( <i>Macaca mulatta</i> ). <b>2014</b> , 36, 183-97   |     | 16  |
| 1073 | Male hypogonadism. <b>2014</b> , 383, 1250-63   |     | 164 |
| 1072 | Mitochondrial and sex steroid hormone crosstalk during aging. <b>2014</b> , 3, 2  |     | 63  |
| 1071 | Association between endogenous sex steroid hormones and insulin-like growth factor proteins in US men. <b>2014</b> , 25, 353-63   |     | 4   |
| 1070 | Hypogonadism in aged hospitalized male patients: prevalence and clinical outcome. <b>2014</b> , 37, 135-41  |     | 24  |
| 1069 | 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 |
| 1068 | Testosterone lab testing and initiation in the United Kingdom and the United States, 2000 to 2011. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 835-42   | 5.6 | 138 |
| 1067 | Recovery of endocrine and inflammatory mediators following an extended energy deficit. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 956-64   | 5.6 | 48  |
| 1066 | Late-onset hypogonadism and mortality in aging men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1357-66   | 5.6 | 146 |
| 1065 | 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. <b>2014</b> , 81, 100-8  |     | 41  |

|      |   |    |
|------|---|----|
| 1064 | New targets for increasing endogenous testosterone production: clinical implications and review of the literature. <b>2014</b> , 2, 484-90  | 11 |
| 1063 | Optimizing the benefits of exercise on physical function in older adults. <b>2014</b> , 6, 528-43   | 29 |
| 1062 | The effect of testosterone replacement therapy on prostate cancer: a systematic review and meta-analysis. <b>2014</b> , 17, 132-43  | 84 |
| 1061 | Predicting biochemical response to clomiphene citrate in men with hypogonadism. <b>2014</b> , 11, 2302-7  | 21 |
| 1060 | Systematic literature review of the risk factors, comorbidities, and consequences of hypogonadism in men. <b>2014</b> , 2, 819-34   | 89 |
| 1059 | Testosterone replacement therapy following the diagnosis of prostate cancer: outcomes and utilization trends. <b>2014</b> , 11, 1063-1070   | 33 |
| 1058 | Short-term testosterone manipulations do not affect cognition or motor function but differentially modulate emotions in young and older male rhesus monkeys. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 731-42 3-7        | 9  |
| 1057 | Association of cigarette smoking with reproductive hormone levels and semen quality in healthy adult men in Taiwan. <b>2014</b> , 49, 262-8   | 25 |
| 1056 | Gynaecomastia--pathophysiology, diagnosis and treatment. <b>2014</b> , 10, 684-98   | 74 |
| 1055 | Plasma testosterone in the general population, cancer prognosis and cancer risk: a prospective cohort study. <b>2014</b> , 25, 712-718  | 28 |
| 1054 | Testicular glucose and its transporter GLUT 8 as a marker of age-dependent variation and its role in steroidogenesis in mice. <b>2014</b> , 321, 490-502  | 21 |
| 1053 | Effect of age and abstinence on semen quality: A retrospective study in a teaching hospital. <b>2014</b> , 3, 134-141   | 14 |
| 1052 | Comparison of questionnaires used for screening and symptom identification in hypogonadal men. <b>2014</b> , 17, 195-8  | 12 |
| 1051 | Frailty. <b>2014</b> , 345-355  | 1  |
| 1050 | Hormones and cardiovascular disease in older men. <b>2014</b> , 15, 326-33  | 9  |
| 1049 | To treat or not to treat with testosterone replacement therapy: a contemporary review of management of late-onset hypogonadism and critical issues related to prostate cancer. <b>2014</b> , 15, 422                            | 8  |
| 1048 | Brain testosterone deficiency leads to down-regulation of mitochondrial gene expression in rat hippocampus accompanied by a decline in peroxisome proliferator-activated receptor- $\alpha$ expression. <b>2014</b> , 52, 531-7 | 19 |
| 1047 | Age-related prevalence of low testosterone in men with spinal cord injury. <b>2014</b> , 37, 32-9   | 65 |

|      |  |    |
|------|--|----|
| 1046 | The relationship between prostate cancer and presence of metabolic syndrome and late-onset hypogonadism. <b>2014</b> , 84, 1448-52   | 13 |
| 1045 | Sleep regulation and sex hormones exposure in men and women across adulthood. <b>2014</b> , 62, 302-10   | 43 |
| 1044 | Association between hypogonadism, symptom burden, and survival in male patients with advanced cancer. <b>2014</b> , 120, 1586-93   | 33 |
| 1043 | Low testosterone and the risk of dementia in elderly men: Impact of age and education. <b>2014</b> , 10, S306-14   | 32 |
| 1042 | Re: Mohit Khera, David Crawford, Alvaro Morales, Andrea Salonia, Abraham Morgentaler. A new era of testosterone and prostate cancer: from physiology to clinical implications. <i>Eur Urol</i> 2014;65:115-23. <b>2014</b> , 66, e31-2 |    |
| 1041 | Contributions of sex, testosterone, and androgen receptor CAG repeat number to virtual Morris water maze performance. <b>2014</b> , 41, 13-22  | 33 |
| 1040 | Association between serum levels of organochlorine pesticides and sex hormones in adults living in a heavily contaminated area in Brazil. <b>2014</b> , 217, 370-8   | 35 |
| 1039 | Testosterone is associated with self-employment among Australian men. <b>2014</b> , 13, 76-84  | 21 |
| 1038 | Clinical features of prefrail older individuals and emerging peripheral biomarkers: a systematic review. <b>2014</b> , 59, 7-17  | 59 |
| 1037 | The laboratory diagnosis of testosterone deficiency. <b>2014</b> , 83, 980-8   | 50 |
| 1036 | Testosterone Deficiency Syndrome: an overview with emphasis on the diagnostic conundrum. <b>2014</b> , 47, 960-6   | 6  |
| 1035 | The prevalence of Hypogonadism among diabetic and non-diabetic men in Jordan. <b>2014</b> , 28, 135-40   | 11 |
| 1034 | Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. <b>2014</b> , 35, 1778.e1-8   | 21 |
| 1033 | Genome-wide association studies on serum sex steroid levels. <b>2014</b> , 382, 758-766  | 12 |
| 1032 | Adverse health effects of testosterone deficiency (TD) in men. <b>2014</b> , 88, 106-16  | 35 |
| 1031 | Hormonal changes and their impact on cognition and mental health of ageing men. <b>2014</b> , 79, 227-35   | 30 |
| 1030 | The changes of stage distribution of seminiferous epithelium cycle and its correlations with Leydig cell stereological parameters in aging men. <b>2014</b> , 210, 991-6   | 2  |
| 1029 | The heritability of circulating testosterone, oestradiol, oestrone and sex hormone binding globulin concentrations in men: the Framingham Heart Study. <b>2014</b> , 80, 277-82  | 29 |

|      |  |    |
|------|--|----|
| 1028 | Osteoporosis in men: a review. <b>2014</b> , 2, 14001  | 53 |
| 1027 | Enclomiphene Citrate Stimulates Serum Testosterone in Men With Low Testosterone Within 14 Days. <b>2014</b> , 11, 196-205  | 5  |
| 1026 | Comparison of the Effects of Testosterone Gels, Injections, and Pellets on Serum Hormones, Erythrocytosis, Lipids, and Prostate-Specific Antigen. <b>2015</b> , 3, 165-73                                  | 35 |
| 1025 | Hypogonadism and Mortality in Aged Hospitalized Male Patients: A 5-Year Prospective Observational Study. <b>2015</b> , 123, 589-93   | 5  |
| 1024 | Changes in testosterone related to body composition in late midlife: Findings from the 1946 British birth cohort study. <b>2015</b> , 23, 1486-92  | 25 |
| 1023 | Endothelial dysfunction, insulin resistance and inflammation in congenital hypogonadism, and the effect of testosterone replacement. <b>2015</b> , 62, 605-13  | 6  |
| 1022 | Qianliening capsules influence the apoptosis of benign prostatic hyperplasia epithelial-1 cells by regulating the extracellular matrix. <b>2015</b> , 11, 3734-40  | 1  |
| 1021 | Antihypertensive therapy causes erectile dysfunction. <b>2015</b> , 30, 383-90   | 38 |
| 1020 | Dynamic alteration of serum testosterone with aging: a cross-sectional study from Shanghai, China. <b>2015</b> , 13, 111   | 17 |
| 1019 | Erythrocytosis and Polycythemia Secondary to Testosterone Replacement Therapy in the Aging Male. <b>2015</b> , 3, 101-112  | 39 |
| 1018 | Vitamin D is associated with testosterone and hypogonadism in Chinese men: Results from a cross-sectional SPECT-China study. <b>2015</b> , 13, 74  | 42 |
| 1017 | The Effects of Being in a "New Relationship" on Levels of Testosterone in Men. <b>2015</b> , 13, 147470491501300   | 10 |
| 1016 | Testosterone and prostate cancer: an evidence-based review of pathogenesis and oncologic risk. <b>2015</b> , 7, 378-87   | 46 |
| 1015 | Testosterone replacement and cardiovascular safety: no straight and narrow!. <b>2015</b> , 9, 33-7   | 2  |
| 1014 | Testosterone replacement in the aging male: Lessons learned from the Women's Health Initiative. 151-160  |    |
| 1013 | Screening and monitoring in men prescribed testosterone therapy in the U.S., 2001-2010. <b>2015</b> , 130, 143-52  | 40 |
| 1012 | The association of obesity with sex hormone-binding globulin is stronger than the association with ageing—implications for the interpretation of total testosterone measurements. <b>2015</b> , 83, 828-33 | 51 |
| 1011 | Ascertainment of Testosterone Prescribing Practices in the VA. <b>2015</b> , 53, 746-52  | 40 |

|      |   |    |
|------|---|----|
| 1010 | The interaction of serum testosterone levels and androgen receptor CAG repeat polymorphism on the risk of erectile dysfunction in aging Taiwanese men. <b>2015</b> , 3, 902-8   | 12 |
| 1009 | Testosterone supplementation in men: a practical guide for the gynecologist and obstetrician. <b>2015</b> , 27, 258-64  | 4  |
| 1008 | Metabolic Complications of Androgen Deprivation Therapy for the Treatment of Prostate Cancer. <b>2015</b> , 04,   |    |
| 1007 | Current and emerging testosterone therapies for male hypogonadism. <b>2015</b> , 59   |    |
| 1006 | Impact of Diet-Induced Obesity and Testosterone Deficiency on the Cardiovascular System: A Novel Rodent Model Representative of Males with Testosterone-Deficient Metabolic Syndrome (TDMetS). <b>2015</b> , 10, e0138019 | 14 |
| 1005 | Alternatives to testosterone replacement: testosterone restoration. <b>2015</b> , 17, 201-5   | 13 |
| 1004 | Hypogonadism in young men treated for cancer. <b>2015</b> , 14, 590-7   | 1  |
| 1003 | Trends in Androgen Prescriptions From Military Treatment Facilities: 2007 to 2011. <b>2015</b> , 180, 728-31  | 9  |
| 1002 | Testosterone and benign prostatic hyperplasia. <b>2015</b> , 17, 212-6  | 33 |
| 1001 | Preserving fertility in the hypogonadal patient: an update. <b>2015</b> , 17, 197-200   | 27 |
| 1000 | Traumatic andropause after combat injury. <b>2015</b> , 2015,   | 4  |
| 999  | Higher serum testosterone and dihydrotestosterone, but not oestradiol, are independently associated with favourable indices of lung function in community-dwelling men. <b>2015</b> , 83, 268-76                          | 33 |
| 998  | Gender Differences in Production and Circulating Levels of Sex Hormones and Their Impact on Aging Skin. <b>2015</b> , 125-149   |    |
| 997  | Testosterone and cardiovascular disease risk. <b>2015</b> , 22, 193-202   | 30 |
| 996  | Leydig cell aging and hypogonadism. <b>2015</b> , 68, 87-91   | 58 |
| 995  | Resting steroid hormone concentrations in lifetime exercisers and lifetime sedentary males. <b>2015</b> , 18, 22-6  | 24 |
| 994  | Low testosterone levels are associated with poor peripheral bone mineral density and quantitative bone ultrasound at phalanges and calcaneus in healthy elderly men. <b>2015</b> , 17, 169-74                             | 11 |
| 993  | Controversies in testosterone supplementation therapy. <b>2015</b> , 17, 175-6  | 13 |

|     |   |        |
|-----|---|--------|
| 992 | Effect of Opioids on Testosterone Levels: Cross-Sectional Study using NHANES. <b>2015</b> , 16, 2235-42   | 18     |
| 991 | High aromatase activity in hypogonadal men is associated with higher spine bone mineral density, increased truncal fat and reduced lean mass. <b>2015</b> , 173, 167-74   | 25     |
| 990 | Patients Who Receive Androgen Deprivation Therapy Risk Adverse Cognitive Changes. <b>2015</b> , 33, 4314-5  | 3      |
| 989 | A Randomized Prospective Double-Blind Comparison Trial of Clomiphene Citrate and Anastrozole in Raising Testosterone in Hypogonadal Infertile Men. <b>2015</b> , 12, 1761-9   | 45     |
| 988 | Relationship of serum testosterone levels with cognitive function in chronic antipsychotic-treated male patients with schizophrenia. <b>2015</b> , 7, 323-9   | 6      |
| 987 | Reference ranges for serum and salivary testosterone in young men of Mediterranean region. <b>2015</b> , 62, 4-10   | 4      |
| 986 | An investigation into the relationship between age and physiological function in highly active older adults. <b>2015</b> , 593, 657-80; discussion 680  | 67     |
| 985 | Endogenous testosterone and its relationship to preclinical and clinical measures of cardiovascular disease in the atherosclerosis risk in communities study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1602-8 | 5.6 51 |
| 984 | A pilot study of growth hormone administration in boys with predicted adult short stature and near-ending growth. <b>2015</b> , 25, 96-102  | 7      |
| 983 | The role of testosterone therapy in cardiovascular mortality: culprit or innocent bystander?. <b>2015</b> , 17, 490   | 4      |
| 982 | Are we testing appropriately for low testosterone?: Characterization of tested men and compliance with current guidelines. <b>2015</b> , 12, 66-75  | 16     |
| 981 | Determination of steroid hormones in human plasma by GC-triple quadrupole MS. <b>2015</b> , 99, 151-4   | 29     |
| 980 | Reference ranges for serum and salivary testosterone in young men of Mediterranean region. <b>2015</b> , 62, 4-10   | 7      |
| 979 | Different levels of awareness and knowledge of male climacteric in female nurses and female office workers. <b>2015</b> , 80, 198-204   | 4      |
| 978 | Current smoking is associated with lower seminal vesicles and ejaculate volume, despite higher testosterone levels, in male subjects of infertile couples. <b>2015</b> , 30, 590-602  | 47     |
| 977 | The effects of testosterone and insulin-like growth factor 1 on motor system form and function. <b>2015</b> , 64, 81-6  | 10     |
| 976 | Endocrine factors, memory and perceptual capacities and aging in Asian men. <b>2015</b> , 18, 77-83   | 3      |
| 975 | Salivary testosterone measurement does not identify biochemical hypogonadism in aging men: a ROC analysis. <b>2015</b> , 50, 256-9  | 8      |

|     |  |        |
|-----|--|--------|
| 974 | Critical Update of the 2010 Endocrine Society Clinical Practice Guidelines for Male Hypogonadism: A Systematic Analysis. <b>2015</b> , 90, 1104-15                                 | 49     |
| 973 | The impact of sleep on age-related sarcopenia: Possible connections and clinical implications. <b>2015</b> , 23, 210-20  | 59     |
| 972 | Suprachiasmatic nucleus as the site of androgen action on circadian rhythms. <i>Hormones and Behavior</i> , <b>2015</b> , 73, 1-7  | 3-7 39 |
| 971 | DNA methylation as a dynamic regulator of development and disease processes: spotlight on the prostate. <b>2015</b> , 7, 413-25  | 17     |
| 970 | Age-related testosterone decline is due to waning of both testicular and hypothalamic-pituitary function. <b>2015</b> , 18, 201-4  | 43     |
| 969 | Effects of resistance training on testosterone metabolism in younger and older men. <b>2015</b> , 69, 148-58   | 14     |
| 968 | Relationship between Serum Testosterone and Fracture Risk in Men: A Comparison of RIA and LC-MS/MS. <b>2015</b> , 61, 1182-90  | 9      |
| 967 | Testosterone Replacement Therapy on the Natural History of Prostate Disease. <b>2015</b> , 16, 51  | 8      |
| 966 | Testosterone threshold - does one size fit all?. <b>2015</b> , 18, 1-4   | 6      |
| 965 | Testosterone therapy and cardiovascular risk. <b>2015</b> , 25, 250-7  | 14     |
| 964 | Male biological clock: a critical analysis of advanced paternal age. <b>2015</b> , 103, 1402-6   | 57     |
| 963 | Relationships between testosterone levels and cognition in patients with Alzheimer disease and nondemented elderly men. <b>2015</b> , 28, 27-39                                    | 9      |
| 962 | Fracture incidence in a large cohort of men age 30 years and older with osteoporosis. <b>2015</b> , 26, 1619-27  | 11     |
| 961 | Natural course of hypogonadism diagnosed during hospitalization in aged male patients. <b>2015</b> , 48, 978-84  | 3      |
| 960 | Synthesis and biological evaluation of novel selective androgen receptor modulators (SARMs). Part I. <b>2015</b> , 23, 2568-78   | 16     |
| 959 | Lean tissue mass and energy expenditure are retained in hypogonadal men with spinal cord injury after discontinuation of testosterone replacement therapy. <b>2015</b> , 38, 38-47 | 17     |
| 958 | Knockout of the transcription factor Nrf2: Effects on testosterone production by aging mouse Leydig cells. <b>2015</b> , 409, 113-20   | 34     |
| 957 | Testosterone level in men with type 2 diabetes mellitus and related metabolic effects: A review of current evidence. <b>2015</b> , 6, 112-23                                       | 58     |



|     |  |         |
|-----|--|---------|
| 956 | Anterior hypopituitarism in adult survivors of childhood cancers treated with cranial radiotherapy: a report from the St Jude Lifetime Cohort study. <b>2015</b> , 33, 492-500                               | 164     |
| 955 | Impact of a folic acid-enriched diet on urinary tract function in mice treated with testosterone and estradiol. <b>2015</b> , 308, F1431-43  | 15      |
| 954 | Aging and Reproduction. <b>2015</b> , 1661-1693  | 2       |
| 953 | Pathological findings in gynecomastia: analysis of 5113 breasts. <b>2015</b> , 74, 163-6   | 24      |
| 952 | Translocator protein-mediated pharmacology of cholesterol transport and steroidogenesis. <b>2015</b> , 408, 90-8   | 81      |
| 951 | Recent trends in testosterone testing, low testosterone levels, and testosterone treatment among Veterans. <b>2015</b> , 3, 287-92   | 19      |
| 950 | Endogenous testosterone levels are associated with neural activity in men with schizophrenia during facial emotion processing. <b>2015</b> , 286, 338-46   | 13      |
| 949 | Poor levels of agreement between serum and saliva testosterone measurement following exercise training in aging men. <b>2015</b> , 18, 67-70   | 13      |
| 948 | Frailty phenotype and chronic kidney disease: a review of the literature. <b>2015</b> , 47, 1801-7   | 60      |
| 947 | Steroidogenic fate of the Leydig cells that repopulate the testes of young and aged Brown Norway rats after elimination of the preexisting Leydig cells. <b>2015</b> , 72, 8-15                              | 17      |
| 946 | Effects of testosterone replacement therapy on nocturia and quality of life in men with hypogonadism: a subanalysis of a previous prospective randomized controlled study in Japan. <b>2015</b> , 18, 169-74 | 15      |
| 945 | Late-Onset Hypogonadism and Testosterone Replacement in Older Men. <b>2015</b> , 31, 631-44  | 7       |
| 944 | Low concentrations of serum testosterone predict acute myocardial infarction in men with type 2 diabetes mellitus. <b>2015</b> , 15, 35  | 36      |
| 943 | Update on Testosterone Replacement Therapy in Hypogonadal Men. <b>2015</b> , 16, 57  | 4       |
| 942 | Testosterone and "Age-Related Hypogonadism"--FDA Concerns. <b>2015</b> , 373, 689-91   | 112     |
| 941 | Reproductive Disorders and Obesity in Males and Females and Focus on the Polycystic Ovary Syndrome. <b>2015</b> , 1-19   |         |
| 940 | The complex and multifactorial relationship between testosterone deficiency (TD), obesity and vascular disease. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2015</b> , 16, 249-68               | 10.5 33 |
| 939 | Six weeks of conditioning exercise increases total, but not free testosterone in lifelong sedentary aging men. <b>2015</b> , 18, 195-200   | 29      |

|     |  |     |
|-----|--|-----|
| 938 | Aging and dyslipidemia: a review of potential mechanisms. <b>2015</b> , 19, 43-52  | 109 |
| 937 | Testosterone replacement therapy in men with prostate cancer: a time-varying analysis. <b>2015</b> , 12, 374-80  | 16  |
| 936 | Diagnosis and Treatment of Low Testosterone among Patients with End-Stage Renal Disease. <b>2015</b> , 28, 259-65  | 10  |
| 935 | Adverse effects of androgen-deprivation therapy in prostate cancer and their management. <b>2015</b> , 115 Suppl 5, 3-13   | 82  |
| 934 | Serum Testosterone, 17 $\beta$ -Estradiol and PSA Levels in Subjects with Prostate Disorders. <b>2015</b> , 30, 59-65  | 11  |
| 933 | Longitudinal Changes Over 10 Years in Free Testosterone Among HIV-Infected and HIV-Uninfected Men. <b>2016</b> , 71, 57-64   | 11  |
| 932 | Testosterone Therapy in Hypogonadal Men with Prostate Cancer. <b>2016</b> , 633-639  |     |
| 931 | Bcl-2 expression is a poor predictor for hepatocellular carcinoma prognosis of andropause-age patients. <b>2016</b> , 13, 459-468  | 8   |
| 930 | Impact of body mass index, age and varicocele on reproductive hormone profile from elderly men. <b>2016</b> , 42, 365-72   | 12  |
| 929 | A survey of Canadian urologists' opinions and prescribing patterns of testosterone replacement therapy in men on active surveillance for low-risk prostate cancer. <b>2016</b> , 10, 181-184 | 11  |
| 928 | Recovery of spermatogenesis following testosterone replacement therapy or anabolic-androgenic steroid use. <b>2016</b> , 18, 373-80  | 53  |
| 927 | Endocrinology and Aging. <b>2016</b> , 1234-1251   | 1   |
| 926 | Testicular Disorders. <b>2016</b> , 694-784  | 9   |
| 925 | Quitting Time: Manager's Age and the Performance of Closely Held Firms. <b>2016</b> ,  |     |
| 924 | Hypogonadism and erectile dysfunction as harbingers of systemic disease. <b>2016</b> , 5, 195-200  | 1   |
| 923 | A summary of the controversy surrounding off-label medications in men's health. <b>2016</b> , 5, 201-6   |     |
| 922 | Testosterone replacement in the infertile man. <b>2016</b> , 5, 859-865  | 9   |
| 921 | Effects of varicocelectomy on serum testosterone. <b>2016</b> , 5, 866-876   | 8   |

|     |  |     |    |
|-----|--|-----|----|
| 920 | Testosterone replacement therapy and voiding dysfunction. <b>2016</b> , 5, 890-897   |     | 11 |
| 919 | Testosterone therapy in the new era of Food and Drug Administration oversight. <b>2016</b> , 5, 207-12   |     | 16 |
| 918 | Current medical management of endocrine-related male infertility. <b>2016</b> , 18, 357-63   |     | 38 |
| 917 | Sexual Dysfunction in Men and Women. <b>2016</b> , 785-830   |     | 1  |
| 916 | Testosterone replacement therapy and the heart: friend, foe or bystander?. <b>2016</b> , 5, 898-908  |     | 8  |
| 915 | Prostate Cancer: Is It a Battle Lost to Age?. <b>2016</b> , 1,   |     | 6  |
| 914 | Roles of the Androgen--Androgen Receptor System in Vascular Angiogenesis. <b>2016</b> , 23, 257-65   |     | 16 |
| 913 | Reference Ranges and Association of Age and Lifestyle Characteristics with Testosterone, Sex Hormone Binding Globulin, and Luteinizing Hormone among 1166 Western Chinese Men. <b>2016</b> , 11, e0164116                        |     | 12 |
| 912 | Neural Androgen Receptor Deletion Impairs the Temporal Processing of Objects and Hippocampal CA1-Dependent Mechanisms. <b>2016</b> , 11, e0148328  |     | 23 |
| 911 | Serum Testosterone and Cognitive Function in Ageing Male: Updating the Evidence. <b>2016</b> , 10, 22-30   |     | 16 |
| 910 | The Cardiovascular Trial of the Testosterone Trials: rationale, design, and baseline data of a clinical trial using computed tomographic imaging to assess the progression of coronary atherosclerosis. <b>2016</b> , 27, 95-103 |     | 10 |
| 909 | Low testosterone as a better predictor of mortality than sarcopenia in men with advanced liver disease. <b>2016</b> , 31, 661-7  |     | 32 |
| 908 | The efficacy, bioavailability and safety of a novel hydroalcoholic testosterone gel 2% in hypogonadal men: results from phase II open-label studies. <i>Andrologia</i> , <b>2016</b> , 48, 637-45                                | 2.4 | 7  |
| 907 | Endogenous and exogenous testosterone and the risk of prostate cancer and increased prostate-specific antigen (PSA) level: a meta-analysis. <b>2016</b> , 118, 731-741   |     | 80 |
| 906 | Entorhinal Cortex Thickness across the Human Lifespan. <b>2016</b> , 26, 278-82  |     | 22 |
| 905 | Epidemiology of male sexual dysfunction. <b>2016</b> , 1-7   |     |    |
| 904 | Effect of orchietomy and testosterone replacement on lower urinary tract function in anesthetized rats. <b>2016</b> , 311, F864-F870   |     | 8  |
| 903 | Visceral fat dysfunction is positively associated with hypogonadism in Chinese men. <b>2016</b> , 6, 19844   |     | 16 |

|     |  |    |
|-----|--|----|
| 902 | Endocrinology of male sexual dysfunction. <b>2016</b> , 30-47  |    |
| 901 | Unexpected central role of the androgen receptor in the spontaneous regeneration of myelin. <b>2016</b> , 113, 14829-14834   | 62 |
| 900 | Workplace noise exposure and serum testosterone in men enrolled in the 1999-2004 National Health and Nutrition Examination Survey. <b>2016</b> , 67, 247-258   | 2  |
| 899 | Intrauterine growth restriction programs an accelerated age-related increase in cardiovascular risk in male offspring. <b>2016</b> , 311, F312-9   | 18 |
| 898 | Principles of Transgender Medicine and Surgery. <b>2016</b> ,  | 33 |
| 897 | Cross-sectional analysis between prostate volumes and serum sex hormones in Japanese men attending a urological clinic. <b>2016</b> , 19, 148-154  | 5  |
| 896 | Impact of Baseline Total Testosterone Level on Successful Treatment of Sexual Dysfunction in Men Taking Once-Daily Tadalafil 5 mg for Lower Urinary Tract Symptoms and Benign Prostatic Hyperplasia: An Integrated Analysis of Three Randomized Controlled Trials. <b>2016</b> , 13, 843-51                              | 7  |
| 895 | Prospective association of sex steroid concentrations with periodontal progression and incident tooth loss. <b>2016</b> , 43, 10-8   | 3  |
| 894 | Sexual dimorphism in skeletal muscle protein turnover. <i>Journal of Applied Physiology</i> , <b>2016</b> , 120, 674-82 3.7  | 26 |
| 893 | Hypogonadism in patients with chronic obstructive pulmonary disease: relationship with airflow limitation, muscle weakness and systemic inflammationPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 24 February 2015View all notes. <b>2016</b> , 52, 27-33 | 3  |
| 892 | Challenges in Testosterone Measurement, Data Interpretation, and Methodological Appraisal of Interventional Trials. <b>2016</b> , 13, 1029-46  | 38 |
| 891 | Age- and sex-specific association of circulating osteocalcin with dynamic measures of glucose homeostasis. <b>2016</b> , 27, 1021-1029   | 17 |
| 890 | Age-Related Testosterone Decline: Whom Do We Treat and Why?. <b>2016</b> , 8, 97-105   | 2  |
| 889 | Testosterone Replacement Therapy and BPH/LUTS. What is the Evidence?. <b>2016</b> , 17, 46   | 12 |
| 888 | Dutasteride improves bone mineral density in male patients with lower urinary tract symptoms and prostatic enlargement: a preliminary study. <b>2016</b> , 19, 12-4  | 7  |
| 887 | Trends in Testosterone Prescription and Public Health Concerns. <b>2016</b> , 43, 261-71   | 20 |
| 886 | One hundred top-cited articles in endocrinology and metabolism: a bibliometric analysis. <b>2016</b> , 54, 564-571   | 6  |
| 885 | Testosterone Therapy and Prostate Cancer. <b>2016</b> , 43, 209-16   | 8  |

884 Sex Hormones and Cognitive Aging. **2016**, 65-86

883 Non-Cell-Autonomous Regulation of Prostate Epithelial Homeostasis by Androgen Receptor. **2016**, 63, 976-89 52

882 Prostate magnetic resonance imaging findings in patients treated for testosterone deficiency while on active surveillance for low-risk prostate cancer. **2016**, 34, 530.e9-530.e14 6

881 Salivary Testosterone and Cortisol Measurement in Sports Medicine: a Narrative Review and User's Guide for Researchers and Practitioners. **2016**, 37, 1007-1018 19

880 Reference Values of Total Lean Mass, Appendicular Lean Mass, and Fat Mass Measured with Dual-Energy X-ray Absorptiometry in a Healthy Mexican Population. **2016**, 99, 462-471 16

879 Gynaecomastia. **2016**, 354, i4833 12

878 Primer of Geriatric Urology. **2016**,

877 Geriatric Sexuality. **2016**, 163-227

876 Testosterone Therapy Among Prostate Cancer Survivors. **2016**, 4, 376-88 15

875 The Testicular Hormones AMH, InhB, INSL3, and Testosterone Can Be Independently Deficient in Older Men. **2017**, 72, 548-553 2

874 Testosterone and the Prostate: Artifacts and Truths. **2016**, 43, 405-12 10

873 Effects of aromatase inhibition vs. testosterone in older men with low testosterone: randomized-controlled trial. **2016**, 4, 33-40 33

872 Androgen receptor transcriptionally regulates  $\beta$ opioid receptor expression in rat trigeminal ganglia. **2016**, 331, 52-61 21

871 Low Serum Testosterone Level Predisposes to Artificial Urinary Sphincter Cuff Erosion. **2016**, 97, 245-249 21

870 Reversible Parkinson's Dementia Associated with Withdrawal of Androgen-Deprivation Therapy for Prostate Cancer. **2016**, 64, e115-e117 2

869 Modeling Testosterone Circadian Rhythm in Hypogonadal Males: Effect of Age and Circannual Variations. **2016**, 18, 217-27 17

868 The Potential of Gonadal Hormone Signalling Pathways as Therapeutics for Dementia. **2016**, 60, 336-348 5

867 Role of steroid sulfatase in steroid homeostasis and characterization of the sulfated steroid pathway: Evidence from steroid sulfatase deficiency. **2016**, 437, 142-153 33

|     |  |     |
|-----|--|-----|
| 866 | Natural history, risk factors and clinical features of primary hypogonadism in ageing men: Longitudinal Data from the European Male Ageing Study. <b>2016</b> , 85, 891-901    | 27  |
| 865 | The correlation between highly sensitive C-reactive protein levels and erectile function among men with late-onset hypogonadism. <b>2016</b> , 19, 239-243                     | 15  |
| 864 | Testosterone decreases urinary bladder smooth muscle excitability via novel signaling mechanism involving direct activation of the BK channels. <b>2016</b> , 311, F1253-F1259 | 10  |
| 863 | Hormonal response recovery after long-term androgen deprivation therapy in patients with prostate cancer. <b>2016</b> , 50, 425-428  | 7   |
| 862 | Interactions between inflammation, sex steroids, and Alzheimer's disease risk factors. <b>2016</b> , 43, 60-82   | 57  |
| 861 | Translational Perspective on the Role of Testosterone in Sexual Function and Dysfunction. <b>2016</b> , 13, 1183-98  | 34  |
| 860 | Adult-Onset Hypogonadism. <b>2016</b> , 91, 908-26   | 62  |
| 859 | Dosimetric analysis of testicular doses in prostate intensity-modulated and volumetric-modulated arc radiation therapy at different energy levels. <b>2016</b> , 41, 310-314   | 6   |
| 858 | X & Y Chromosomal Variations: Hormones, Brain Development, and Neurodevelopmental Performance. <b>2016</b> , 5, i-122  | 1   |
| 857 | Low Testosterone in Men with Cardiovascular Disease or Risk Factors: To Treat or Not To Treat?. <b>2016</b> , 18, 75   | 7   |
| 856 | Induction of renal senescence marker protein-30 (SMP30) expression by testosterone and its contribution to urinary calcium absorption in male rats. <b>2016</b> , 6, 32085     | 9   |
| 855 | Screening for hypogonadism: real-world considerations. <b>2016</b> , 7, 27-32  | 1   |
| 854 | Differential effects of isomers of clomiphene citrate on reproductive tissues in male mice. <b>2016</b> , 117, 344-50  | 12  |
| 853 | The reproductive health indices and sex hormone levels in middle-aged and elderly Chinese men. <b>2016</b> , 19, 143-147   | 10  |
| 852 | Fundamental Concepts Regarding Testosterone Deficiency and Treatment: International Expert Consensus Resolutions. <b>2016</b> , 91, 881-96                                     | 69  |
| 851 | Persistent Hypogonadotropic Hypogonadism in Men After Severe Traumatic Brain Injury: Temporal Hormone Profiles and Outcome Prediction. <b>2016</b> , 31, 277-87                | 22  |
| 850 | Severe Gynecomastia: New Technique Using Superior Pedicle NAC Flap Through a Circumareolar Approach. <b>2016</b> , 76, 645-51  | 6   |
| 849 | Testosterone therapy increases muscle mass in men with cirrhosis and low testosterone: A randomised controlled trial. <b>2016</b> , 65, 906-913                                | 130 |

|     |  |     |    |
|-----|--|-----|----|
| 848 | Predicting low testosterone in aging men: a systematic review. <b>2016</b> , 188, E321-E330  |     | 28 |
| 847 | Stable Intraprostatic Dihydrotestosterone in Healthy Medically Castrate Men Treated With Exogenous Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2937-44                | 5.6 | 16 |
| 846 | Anti-Aging: An Overview. <b>2016</b> , 1229-1237   |     |    |
| 845 | Preventive Medicine and Healthy Longevity: Basis for Sustainable Anti-Aging Strategies. <b>2016</b> , 1213-1227  |     | 2  |
| 844 | Modification Effects of Changes in Job Demands on Associations Between Changes in Testosterone Levels and Andropause Symptoms: 2-Year Follow-up Study in Male Middle-Aged Japanese Workers. <b>2016</b> , 23, 464-72 |     | 2  |
| 843 | Mate Retention Tactics Decline with Age of Iranian Men. <b>2016</b> , 2, 165-170   |     | 8  |
| 842 | Variation in Testosterone Levels and Health-related Quality of Life in Men Diagnosed With Prostate Cancer on Active Surveillance. <b>2016</b> , 94, 180-7  |     | 10 |
| 841 | The prevalence and predictors of androgen deficiency in Taiwanese men with lower urinary tract symptoms. <b>2016</b> , 27, 83-85   |     | 1  |
| 840 | Origin and Differentiation of Androgen-Producing Cells in the Gonads. <b>2016</b> , 58, 101-34   |     | 8  |
| 839 | Effects of dutasteride on serum free-testosterone and clinical significance of testosterone changes. <i>Andrologia</i> , <b>2016</b> , 48, 1195-1201   | 2.4 | 3  |
| 838 | Cross-sectional association between physical activity and serum testosterone levels in US men: results from NHANES 1999-2004. <b>2016</b> , 4, 465-72  |     | 13 |
| 837 | Endocrine control of benign prostatic hyperplasia. <b>2016</b> , 4, 404-11   |     | 67 |
| 836 | High prevalence of hypogonadism and associated impaired metabolic and bone mineral status in subfertile men. <b>2016</b> , 85, 189-95  |     | 38 |
| 835 | Serum testosterone, testosterone replacement therapy and all-cause mortality in men with type 2 diabetes: retrospective consideration of the impact of PDE5 inhibitors and statins. <b>2016</b> , 70, 244-53         |     | 58 |
| 834 | Physiological and architectural changes in the ageing muscle and their relation to strength and function in sarcopenia. <b>2016</b> , 7, 201-206   |     | 14 |
| 833 | Physiology of the Hypothalamic Pituitary Gonadal Axis in the Male. <b>2016</b> , 43, 151-62  |     | 47 |
| 832 | The Change of Testosterone Secretion During the Treatment of Alpha-1 Blocker in Patients with Benign Prostatic Hyperplasia. <b>2016</b> , 88, 149-54   |     | 1  |
| 831 | Effects of Testosterone Replacement Therapy on Lower Urinary Tract Symptoms: A Systematic Review and Meta-analysis. <b>2016</b> , 69, 1083-90  |     | 47 |

|     |   |     |
|-----|---|-----|
| 830 | Effects of Testosterone Treatment in Older Men. <b>2016</b> , 374, 611-24   | 490 |
| 829 | Physicians' attitudes towards androgen replacement therapy for male and female sexual dysfunction. <b>2016</b> , 28, 57-60; quiz 60-1   | 2   |
| 828 | Serum androgen concentrations and subclinical measures of cardiovascular disease in men and women. <b>2016</b> , 247, 193-200   | 14  |
| 827 | Conjugated linoleic acid mitigates testosterone-related changes in body composition in male guinea pigs. <b>2016</b> , 36, 408-17   | 1   |
| 826 | Expression patterns of taste receptor type 1 subunit 3 and gustducin in the mouse testis during development. <b>2016</b> , 118, 20-30   | 16  |
| 825 | Testosterone and Cardiovascular Disease. <b>2016</b> , 67, 545-57   | 185 |
| 824 | Reproductive Disorders and Obesity in Males and Females and Focus on the Polycystic Ovary Syndrome. <b>2016</b> , 693-708   |     |
| 823 | Current Practices of Measuring and Reference Range Reporting of Free and Total Testosterone in the United States. <b>2016</b> , 195, 1556-1561  | 15  |
| 822 | Bioavailable Testosterone Linearly Declines Over A Wide Age Spectrum in Men and Women From The Baltimore Longitudinal Study of Aging. <b>2016</b> , 71, 1202-9  | 42  |
| 821 | Management of Hypogonadism in Cardiovascular Patients: What Are the Implications of Testosterone Therapy on Cardiovascular Morbidity?. <b>2016</b> , 43, 247-60   | 5   |
| 820 | Testosterone Therapy in Men With Prostate Cancer. <b>2016</b> , 69, 894-903   | 59  |
| 819 | Impact of Testosterone Replacement Therapy on Myocardial Infarction, Stroke, and Death in Men With Low Testosterone Concentrations in an Integrated Health Care System. <b>2016</b> , 117, 794-9                                      | 97  |
| 818 | Circadian rhythm of the Leydig cells endocrine function is attenuated during aging. <b>2016</b> , 73, 5-13  | 31  |
| 817 | Testosterone replacement therapy improves the health-related quality of life of men diagnosed with late-onset hypogonadism. <b>2016</b> , 14, 31-6  | 20  |
| 816 | Gender-Specific Associations in Age-Related Changes in Resting Energy Expenditure (REE) and MRI Measured Body Composition in Healthy Caucasians. <b>2016</b> , 71, 941-6  | 18  |
| 815 | Testosterone deficiency in the aging male. <b>2016</b> , 8, 47-60   | 44  |
| 814 | The effects of visceral obesity and androgens on bone: trenbolone protects against loss of femoral bone mineral density and structural strength in viscerally obese and testosterone-deficient male rats. <b>2016</b> , 27, 1073-1082 | 6   |
| 813 | Roles of Testosterone Replacement in Cardiac Ischemia-Reperfusion Injury. <b>2016</b> , 21, 27-43   | 18  |



|     |  |       |
|-----|--|-------|
| 812 | Androgen Physiology, Pharmacology, and Abuse. <b>2016</b> , 2368-2393.e16  | 4     |
| 811 | Androgen Deficiency Disorders. <b>2016</b> , 2394-2420.e13   | 3     |
| 810 | Gynecomastia. <b>2016</b> , 2421-2430.e5   |       |
| 809 | The Current Understanding of Sarcopenia: Emerging Tools and Interventional Possibilities. <b>2017</b> , 11, 167-181  | 10    |
| 808 | Hypogonadism in Nigerian men with type 2 diabetes mellitus. <b>2017</b> , 37, 254-261  | 1     |
| 807 | Men's Preferences for Female Facial Femininity Decline With Age. <b>2017</b> , 72, 180-186   | 14    |
| 806 | Hypothalamic-Pituitary-Gonadal Axis in Aging Men and Women: Increasing Total Testosterone in Aging Men. <b>2017</b> , 104, 291-301   | 11    |
| 805 | Testosterone Replacement Therapy: The Emperor's New Clothes. <b>2017</b> , 20, 9-14  | 16    |
| 804 | Early weight loss predicts the reduction of obesity in men with erectile dysfunction and hypogonadism undergoing long-term testosterone replacement therapy. <b>2017</b> , 20, 45-48                         | 24    |
| 803 | Cross-sectional association of endogenous steroid hormone, sex hormone-binding globulin, and precursor steroid levels with hemostatic factor levels in postmenopausal women. <b>2017</b> , 15, 80-90         | 9     |
| 802 | Poor Sleep Quality Predicts Hypogonadal Symptoms and Sexual Dysfunction in Male Nonstandard Shift Workers. <b>2017</b> , 102, 121-125  | 34    |
| 801 | Testicular gene expression of steroidogenesis-related factors in prepubertal, postpubertal, and aging dogs. <i>Theriogenology</i> , <b>2017</b> , 90, 42-48  | 2.8 7 |
| 800 | Immunity, Hormones, and Life History Trade-Offs. <b>2017</b> , 99-120  | 4     |
| 799 | Iron and Testosterone: Interplay and Clinical Implications. <b>2017</b> , 9, 5-11  | 3     |
| 798 | Exploring the role of testosterone in the cerebellum link to neuroticism: From adolescence to early adulthood. <b>2017</b> , 78, 203-212   | 12    |
| 797 | Protein intake and risk of hip fractures in postmenopausal women and men age 50 and older. <b>2017</b> , 28, 1401-1411   | 16    |
| 796 | The Utility of Sex Hormone-Binding Globulin in Hypogonadism and Infertile Males. <b>2017</b> , 197, 1326-1331  | 11    |
| 795 | Associations between urinary polycyclic aromatic hydrocarbon metabolites and serum testosterone in U.S. adult males: National Health and nutrition examination survey 2011-2012. <b>2017</b> , 24, 7607-7616 | 8     |

- 794 Endocrinological Roles for Testosterone in Resistance Exercise Responses and Adaptations. **2017**, 47, 1709-1720 33
- 793 High Prevalence of Low Serum Biologically Active Testosterone in Older Male Veterans. **2017**, 18, 366.e17-366.e24
- 792 Readability, credibility and quality of patient information for hypogonadism and testosterone replacement therapy on the Internet. **2017**, 29, 110-114 6
- 791 The visual perception of distance ratios outdoors. **2017**, 79, 1195-1203 8
- 790 Sex Hormones and Sex Chromosomes Cause Sex Differences in the Development of Cardiovascular Diseases. **2017**, 37, 746-756 142
- 789 Testosterone Treatment and Cognitive Function in Older Men With Low Testosterone and Age-Associated Memory Impairment. **2017**, 317, 717-727 134
- 788 Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone: A Controlled Clinical Trial. **2017**, 177, 471-479 161
- 787 Association of Testosterone Levels With Anemia in Older Men: A Controlled Clinical Trial. **2017**, 177, 480-490 120
- 786 Goniothalamin and Celecoxib Effects During Aging: Targeting Pro-Inflammatory Mediators in Chemoprevention of Prostatic Disorders. **2017**, 77, 838-848 9
- 785 Oxidative stress status in congenital hypogonadism: an appraisal. **2017**, 27, 451-457 4
- 784 Synthesis and biological evaluation of novel selective androgen receptor modulators (SARMs) Part III: Discovery of 4-(5-oxopyrrolidine-1-yl)benzotrile derivative 2f as a clinical candidate. **2017**, 25, 3330-3349 16
- 783 Testosterone level and endothelial dysfunction in patients with vasculogenic erectile dysfunction. **2017**, 5, 527-534 8
- 782 Obesity and Aging in Late-Onset Hypogonadism. **2017**, 349-366
- 781 Prevalence of 'obesity-associated gonadal dysfunction' in severely obese men and women and its resolution after bariatric surgery: a systematic review and meta-analysis. **2017**, 23, 390-408 123
- 780 Androgen supplementation improves some but not all aspects of immune senescence in aged male macaques. **2017**, 39, 373-384 13
- 779 Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Associated With Decreased Incidence of Atrial Fibrillation. **2017**, 6, 30 30
- 778 Exercise training improves free testosterone in lifelong sedentary aging men. **2017**, 6, 306-310 36
- 777 Age-associated gene expression changes in the arcuate nucleus of male rhesus macaques. **2017**, 59, 141-149 3

|     |  |     |
|-----|--|-----|
| 776 | Effects of androgen deprivation therapy on telomere length. <b>2017</b> , 87, 381-385  | 6   |
| 775 | External Beam Radiotherapy Affects Serum Testosterone in Patients With Localized Prostate Cancer. <b>2017</b> , 14, 876-882  | 13  |
| 774 | Effects of Testosterone Replacement Therapy on Lower Urinary Tract Symptoms. <b>2017</b> , 12, 118-123   |     |
| 773 | 'Forever Young'-Testosterone replacement therapy: a blockbuster drug despite flabby evidence and broken promises. <b>2017</b> , 32, 719-724  | 10  |
| 772 | Testosterone. <b>2017</b> ,  | 3   |
| 771 | Testosterone Therapy: Injectable Androgens. <b>2017</b> , 237-251  |     |
| 770 | Testosterone and Cardiovascular Effects. <b>2017</b> , 299-318   |     |
| 769 | Testosterone Misuse and Abuse. <b>2017</b> , 375-402   |     |
| 768 | Male Hypogonadism and Aging. <b>2017</b> , 161-188   |     |
| 767 | Sleep and Human Aging. <b>2017</b> , 94, 19-36   | 401 |
| 766 | Synthesis and biological evaluation of novel selective androgen receptor modulators (SARMs). Part II: Optimization of 4-(pyrrolidin-1-yl)benzotrile derivatives. <b>2017</b> , 27, 1897-1901                 | 5   |
| 765 | Aging and sexual health: getting to the problem. <b>2017</b> , 20, 65-80   | 30  |
| 764 | Vascular Adaptations to Habitual Exercise in Older Adults: Time for the Sex Talk. <b>2017</b> , 45, 116-123  | 23  |
| 763 | Low testosterone levels are related to oxidative stress, mitochondrial dysfunction and altered subclinical atherosclerotic markers in type 2 diabetic male patients. <b>2017</b> , 108, 155-162              | 57  |
| 762 | Low levels of serum testosterone in middle-aged men impact pathological features of prostate cancer. <b>2017</b> , 5, 17-23  | 6   |
| 761 | Effects of testosterone replacement therapy on hypogonadal men with osteopenia or osteoporosis: a subanalysis of a prospective randomized controlled study in Japan (EARTH study). <b>2017</b> , 20, 139-145 | 11  |
| 760 | The Arc of Life. <b>2017</b> ,   | 2   |
| 759 | Low testosterone and clinical outcomes in Chinese men with type 2 diabetes mellitus - Hong Kong Diabetes Registry. <b>2017</b> , 123, 97-105   | 15  |

|     |  |        |
|-----|--|--------|
| 758 | Assessment of Hypogonadism in Men With Type 2 Diabetes: A Cross-Sectional Study From Saudi Arabia. <b>2017</b> , 10, 1179551417710209  | 7      |
| 757 | Circulating and intraprostatic sex steroid hormonal profiles in relation to male pattern baldness and chest hair density among men diagnosed with localized prostate cancers. <b>2017</b> , 77, 1573-1582            | 6      |
| 756 | The Associations between Serum total Testosterone Levels, Anthropometric Measurements and Metabolic Parameters in Elderly and Young Male Patients with Type 2 Diabetes Mellitus in Taiwan. <b>2017</b> , 11, 220-224 | 1      |
| 755 | Serum testosterone levels in male hypogonadism: Why and when to check-A review. <b>2017</b> , 71, e12995   | 33     |
| 754 | Physicochemical properties of inclusion complexes of highly soluble $\beta$ -cyclodextrins with highly hydrophobic testosterone propionate. <b>2017</b> , 534, 316-324   | 10     |
| 753 | Testosterone therapy improves erectile function and libido in hypogonadal men. <b>2017</b> , 27, 511-515   | 22     |
| 752 | Facial Soft Tissue Augmentation in Males: An Anatomical and Practical Approach. <b>2017</b> , 43 Suppl 2, S131-S139  | 10     |
| 751 | Tissue-, sex-, and age-specific DNA methylation of rat glucocorticoid receptor gene promoter and insulin-like growth factor 2 imprinting control region. <b>2017</b> , 49, 690-702                                   | 9      |
| 750 | Effect of castration on social behavior and hormones in male Japanese macaques ( <i>Macaca fuscata</i> ). <b>2017</b> , 181, 43-50   | 11     |
| 749 | Association between Testosterone and Mortality Risk among U.S. Males Receiving Dialysis. <b>2017</b> , 46, 195-203   | 5      |
| 748 | Sexual steroids in serum and prostatic tissue of human non-cancerous prostate (STERPROSER trial). <b>2017</b> , 77, 1512-1519  | 7      |
| 747 | Treatment of varicoceles: techniques and outcomes. <b>2017</b> , 108, 378-384  | 39     |
| 746 | Debate position: cognition and mood are not improved in men administered exogenous testosterone therapy. <b>2017</b> , 27, 525-531   | 4      |
| 745 | Association between age-related reductions in testosterone and risk of prostate cancer-An analysis of patients' data with prostatic diseases. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1783-1793  | 7.5 21 |
| 744 | Cardiovascular Disease Among Transgender Adults Receiving Hormone Therapy: A Narrative Review. <b>2017</b> , 167, 256-267  | 105    |
| 743 | Sex differences in age-related changes in the sleep-wake cycle. <b>2017</b> , 47, 66-85  | 45     |
| 742 | Steroidogenesis in Leydig cells: effects of aging and environmental factors. <b>2017</b> , 154, R111-R122  | 97     |
| 741 | Serum testosterone: the why and wherefore of testing. <b>2017</b> , 8, 26-28   |        |

|     |  |    |
|-----|--|----|
| 740 | Who Gets Testosterone?. <b>2017</b> , 32, 1074   |    |
| 739 | HIV and hypogonadism: a new challenge for young-aged and middle-aged men on effective antiretroviral therapy. <b>2017</b> , 31, 451-453  | 15 |
| 738 | Association of Testosterone Replacement Therapy and the Incidence of a Composite of Postoperative In-hospital Mortality and Cardiovascular Events in Men Undergoing Noncardiac Surgery. <b>2017</b> , 127, 457-465                         | 10 |
| 737 | Hormone Replacement: The Fountain of Youth?. <b>2017</b> , 44, 481-498   | 5  |
| 736 | Testosterone therapy improves well being and psychological health. <b>2017</b> , 27, 519-524   | 7  |
| 735 | HIIT produces increases in muscle power and free testosterone in male masters athletes. <b>2017</b> , 6, 430-436   | 24 |
| 734 | Performance of the Androgen Deficiency in Aging Male questionnaire for the clinical detection of androgen deficiency in black sub-Saharan African men with Type-2 diabetes mellitus. <b>2017</b> , 22, 1-4                                 | 9  |
| 733 | Negative Impact of Testosterone Deficiency and 5 $\alpha$ -Reductase Inhibitors Therapy on Metabolic and Sexual Function in Men. <b>2017</b> , 1043, 473-526   | 25 |
| 732 | Sex Differences in Muscle Wasting. <b>2017</b> , 1043, 153-197   | 80 |
| 731 | Effects of growth hormone administration on luteinizing hormone secretion in healthy older men and women. <b>2017</b> , 5, e13516  | 4  |
| 730 | Testosterone and Physical Function. <b>2017</b> , 9, 296-304   | 0  |
| 729 | Gonadotrophin Hormones. <b>2017</b> , 203-250  |    |
| 728 | Serotonin regulates prostate growth through androgen receptor modulation. <b>2017</b> , 7, 15428   | 14 |
| 727 | Androgen status in non-diabetic elderly men with heart failure. <b>2017</b> , 20, 215-224  | 8  |
| 726 | SARCOPENIA: AN ENDOCRINE DISORDER?. <b>2017</b> , 23, 1140-1149  | 30 |
| 725 | Pharmacokinetics, Clinical Efficacy, Safety Profile, and Patient-Reported Outcomes in Patients Receiving Subcutaneous Testosterone Pellets 900 mg for Treatment of Symptoms Associated With Androgen Deficiency. <b>2017</b> , 14, 883-890 | 5  |
| 724 | Sex differences in the development of vascular and renal lesions in mice with a simultaneous deficiency of and the integrin chain. <b>2017</b> , 8, 19   | 9  |
| 723 | Testosterone vs. aromatase inhibitor in older men with low testosterone: effects on cardiometabolic parameters. <b>2017</b> , 5, 31-40   | 10 |

|     |   |       |
|-----|---|-------|
| 722 | The relationship of salivary testosterone and male sexual dysfunction in opioid-associated androgen deficiency (OPIAD). <b>2017</b> , 20, 1-8   | 19    |
| 721 | Age and gender effects on bone mass density variation: finite elements simulation. <b>2017</b> , 16, 521-535  | 11    |
| 720 | Aging and sex hormones in males. <b>2017</b> , 8, 545-570   | 62    |
| 719 | Comparing calculated free testosterone with total testosterone for screening and diagnosing late-onset hypogonadism in aged males: A cross-sectional study. <b>2017</b> , 31,                         | 12    |
| 718 | The Limited Clinical Utility of Testosterone, Estradiol, and Sex Hormone Binding Globulin Measurements in the Prediction of Fracture Risk and Bone Loss in Older Men. <b>2017</b> , 32, 633-640       | 27    |
| 717 | Serum levels of enclomiphene and zuclomiphene in men with hypogonadism on long-term clomiphene citrate treatment. <b>2017</b> , 119, 171-176  | 8     |
| 716 | Using administrative data to identify U.S. Army soldiers at high-risk of perpetrating minor violent crimes. <b>2017</b> , 84, 128-136   | 12    |
| 715 | The association of testosterone, sex hormone-binding globulin, and insulin-like growth factor-1 with bone parameters in Korean men aged 50 years or older. <b>2017</b> , 35, 659-665                  | 8     |
| 714 | Age and duration of testosterone therapy predict time to return of sperm count after human chorionic gonadotropin therapy. <b>2017</b> , 107, 351-357.e1  | 33    |
| 713 | The Triglycerides and Glucose Index rather than HOMA-IR is more associated with Hypogonadism in Chinese men. <b>2017</b> , 7, 15874   | 8     |
| 712 | Marketing and Testosterone Treatment in the USA: A Systematic Review. <b>2017</b> , 3, 395-402  | 25    |
| 711 | Testosterone in advance age: a New Zealand longitudinal cohort study: Life and Living in Advanced Age (Te Puwāitanga o Ngā Tapuwāe Kia Ora Tonu). <b>2017</b> , 7, e016572                            |       |
| 710 | Hypogonadism in Male Sexual Dysfunction. <b>2017</b> ,  |       |
| 709 | Nocturnal Hypoxemia is Associated With Low Testosterone Levels in Overweight Males and Older Men With Normal Weight. <b>2017</b> , 13, 1395-1401  | 7     |
| 708 | Larger Testicular Volume Is Independently Associated with Favorable Indices of Lung Function. <b>2017</b> , 80, 385-391   |       |
| 707 | The Gonadal Axis: A Life Perspective. <b>2017</b> , 3-58  | 3     |
| 706 | Testosterone Upregulates the Expression of Mitochondrial ND1 and ND4 and Alleviates the Oxidative Damage to the Nigrostriatal Dopaminergic System in Orchiectomized Rats. <b>2017</b> , 2017, 1202459 | 21    |
| 705 | Testosterone: Relationships with Metabolic Disorders in Men-An Observational Study from SPECT-China. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 4547658                      | 2.7 9 |

|     |  |    |
|-----|--|----|
| 704 | Sex differences in the effect of aging on dry eye disease. <b>2017</b> , 12, 1331-1338   | 7  |
| 703 | Treatment of Hypogonadism: Current and Future Therapies. <b>2017</b> , 6, 68   | 17 |
| 702 | Associations of androgens with depressive symptoms and cognitive status in the general population. <b>2017</b> , 12, e0177272  | 26 |
| 701 | Testosterone is protective against impaired glucose metabolism in male intrauterine growth-restricted offspring. <b>2017</b> , 12, e0187843  | 5  |
| 700 | Importance of abdominal circumference and body mass index values in predicting male hypogonadism - A practical approach. <b>2017</b> , 61, 76-80   | 4  |
| 699 | The Impact of Aging on Fertility: Similarities and Differences between Ovaries and Testes. <b>2017</b> ,   |    |
| 698 | The effect of mad honey on testosterone levels of male rats. <b>2016</b> , 117, 677-680  | 4  |
| 697 | Sexual dimorphism of frailty and cognitive impairment: Potential underlying mechanisms (Review). <b>2017</b> , 16, 3023-3033   | 9  |
| 696 | Distribution of Salivary Testosterone in Men and Women in a British General Population-Based Sample: The Third National Survey of Sexual Attitudes and Lifestyles (Natsal-3). <b>2017</b> , 1, 14-25 | 21 |
| 695 | Testosterone Deficiency and Nocturia: A Review. <b>2017</b> , 35, 14-21  | 9  |
| 694 | Testosterone Replacement Therapy and Risk of Favorable and Aggressive Prostate Cancer. <b>2017</b> , 35, 1430-1436   | 44 |
| 693 | Cognitive impairment following hormone therapy: current opinion of research in breast and prostate cancer patients. <b>2017</b> , 11, 38-45  | 24 |
| 692 | Gonadal hormone regulation as therapeutic strategy after acute intracerebral hemorrhage. <b>2017</b> , 26, 139-143   |    |
| 691 | Hormones and Sarcopenia. <b>2017</b> , 23, 4484-4492   | 35 |
| 690 | Testosterone deficiency in adults and corresponding treatment patterns across the globe. <b>2017</b> , 6, 183-191  | 16 |
| 689 | The Effect of Testosterone Topical Solution in Hypogonadal Men With Suboptimal Response to a Topical Testosterone Gel. <b>2018</b> , 12, 524-530   | 3  |
| 688 | Impact of Di-2-Ethylhexyl Phthalate Metabolites on Male Reproductive Function: a Systematic Review of Human Evidence. <b>2018</b> , 5, 20-33   | 32 |
| 687 | Human aging and disease: Lessons from age-related macular degeneration. <b>2018</b> , 115, 2866-2872   | 38 |

|     |   |     |
|-----|---|-----|
| 686 | Reproductive genetics and the aging male. <b>2018</b> , 35, 933-941   | 32  |
| 685 | Testosterone replacement therapy: For whom, when and how?. <b>2018</b> , 86, 69-78  | 41  |
| 684 | Physiology and Pathology of Aging. <b>2018</b> , 3-25   |     |
| 683 | Targeting hypothalamic-pituitary-adrenal axis hormones and sex steroids for improving cognition in major mood disorders and schizophrenia: a systematic review and narrative synthesis. <b>2018</b> , 93, 8-19              | 45  |
| 682 | Testosterone Deficiency, Weakness, and Multimorbidity in Men. <b>2018</b> , 8, 5897   | 18  |
| 681 | Long-term inhibition of PDE5 ameliorates aging-induced changes in rat testis. <b>2018</b> , 108, 139-148  | 9   |
| 680 | Exercise training causes a partial improvement through increasing testosterone and eNOS for erectile function in middle-aged rats. <b>2018</b> , 108, 131-138   | 14  |
| 679 | 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> , <b>2018</b> , 103, 1678-1685 <sup>5,6</sup> | 23  |
| 678 | Testosterone and Male Osteoporosis. <b>2018</b> , 16, 49-56   | 1   |
| 677 | The effect of acute and chronic exercise on steroid hormone fluctuations in young and middle-aged men. <b>2018</b> , 132, 18-24   | 12  |
| 676 | Effects of short-term sex steroid suppression on dietary fat storage patterns in healthy males. <b>2018</b> , 6, e13533   | 6   |
| 675 | Testosteron â€œBenzin fï¼¼ den Mann?. <b>2018</b> , 20, 8-11  |     |
| 674 | Aging and the Pelvic Floor. <b>2018</b> , 7, 49-58  | 3   |
| 673 | Androgen-deprivation therapy, dementia, and cognitive dysfunction in men with prostate cancer: How much smoke and how much fire?. <b>2018</b> , 124, 1326-1334  | 27  |
| 672 | Screening for Hypogonadism in Primary Healthcare: How to do this Effectively. <b>2018</b> , 126, 176-181  |     |
| 671 | Association between serum levels of testosterone and biomarkers of subclinical atherosclerosis. <b>2018</b> , 21, 182-186   | 13  |
| 670 | Gynecomastia. <b>2018</b> , 104-115.e5  | 1   |
| 669 | Aging, inflammation and the environment. <b>2018</b> , 105, 10-18   | 144 |



|     |  |     |     |
|-----|--|-----|-----|
| 668 | Age-related mechanical strength evolution of trabecular bone under fatigue damage for both genders: Fracture risk evaluation. <b>2018</b> , 84, 64-73  |     | 9   |
| 667 | Hypothalamic Response to Kisspeptin-54 and Pituitary Response to Gonadotropin-Releasing Hormone Are Preserved in Healthy Older Men. <b>2018</b> , 106, 401-410   |     | 7   |
| 666 | Changes in the levels of testosterone profile over time in relation to clinical parameters in a cohort of patients with prostate cancer managed by active surveillance. <b>2018</b> , 36, 1209-1217  |     | 2   |
| 665 | Identification and Structural Elucidation of New Process Impurity in Testosterone. <b>2018</b> , 56, 403-408   |     | 2   |
| 664 | Prevalence of Relative Deficiencies in Testosterone and Vitamin B12 Among Patients Referred for Chronic Orchialgia: Implications for Management. <b>2018</b> , 12, 608-611   |     | 6   |
| 663 | Effects of testosterone replacement therapy on metabolic syndrome among Japanese hypogonadal men: A subanalysis of a prospective randomised controlled trial (EARTH study). <i>Andrologia</i> , <b>2018</b> , 50, e12815                   | 2.4 | 8   |
| 662 | Erythrocytosis Following Testosterone Therapy. <b>2018</b> , 6, 77-85  |     | 64  |
| 661 | Diabetes and LOH Syndrome. <b>2018</b> , 167-176   |     |     |
| 660 | The Pathophysiology of the Male Aging Face and Body. <b>2018</b> , 36, 1-4   |     | 5   |
| 659 | Dynamic Patterns of Testosterone Levels in Individuals and Risk of Prostate Cancer among Hypogonadal Men: A Longitudinal Study. <b>2018</b> , 199, 465-473   |     | 10  |
| 658 | Influence of dutasteride treatment on serum hormone levels and aging male symptoms in patients with benign prostatic enlargement. <b>2018</b> , 25, 70-74  |     | 4   |
| 657 | 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. <b>2018</b> , 88, 88-95 |     | 20  |
| 656 | Castration increases PGE release from the bladder epithelium in male rats. <b>2018</b> , 193, 252-256  |     | 3   |
| 655 | Elevated luteinizing hormone despite normal testosterone levels in older men-natural history, risk factors and clinical features. <b>2018</b> , 88, 479-490  |     | 18  |
| 654 | Neuroanatomical and molecular correlates of cognitive and behavioural outcomes in hypogonadal males. <b>2018</b> , 33, 491-505   |     | 6   |
| 653 | Sleep in Normal Aging. <i>Sleep Medicine Clinics</i> , <b>2018</b> , 13, 1-11  | 3.6 | 171 |
| 652 | Alternatives to Testosterone Therapy: A Review. <b>2018</b> , 6, 106-113   |     | 32  |
| 651 | Sex hormone-binding globulin (SHBG) is a potential early diagnostic biomarker for gastric cancer. <b>2018</b> , 7, 64-74   |     | 11  |

|     |  |     |
|-----|--|-----|
| 650 | Age-related testosterone declines can be detected in men's fingernails. <b>2018</b> , 96, 76-79  | 1   |
| 649 | Effect of age and gender on the QTc-interval in healthy individuals and patients with long-QT syndrome. <b>2018</b> , 28, 64-75  | 38  |
| 648 | Male Sexual Dysfunction. <b>2018</b> , 767-774   | 0   |
| 647 | Mannelijk hypogonadisme, een update. <b>2018</b> , 8, 155-165  | 1   |
| 646 | Testosterone supplementation in men with sexual dysfunction. <b>2018</b> ,   | 78  |
| 645 | OBSOLETE: Hormonal Therapy for Heart Failure. <b>2018</b> ,  |     |
| 644 | SNPs Associated With Testosterone Levels Influence Human Facial Morphology. <b>2018</b> , 9, 497   | 14  |
| 643 | Changes of Maximum Leg Strength Indices During Adulthood a Cross-Sectional Study With Non-athletic Men Aged 19-91. <b>2018</b> , 9, 1524   | 6   |
| 642 | Update on the epidemiology, risk factors and disease outcomes of osteoarthritis. <b>2018</b> , 32, 312-326   | 139 |
| 641 | Rethinking mortality deceleration. <b>2018</b> , 64, 127-138   | 1   |
| 640 | Mechanisms of Sex Disparities in Cardiovascular Function and Remodeling. <b>2018</b> , 9, 375-411  | 7   |
| 639 | Correlations of Self-Reported Androgen Deficiency in Ageing Males (ADAM) with Stress and Sleep among Young Adult Males. <b>2018</b> , 6,   | 4   |
| 638 | PITUITARY EVALUATION IN PATIENTS WITH LOW PROSTATE-SPECIFIC ANTIGEN. <b>2018</b> , 24, 1030-1037   | 1   |
| 637 | The association of cardiorespiratory fitness, body mass index, and age with testosterone levels at screening of healthy men undergoing preventive medical examinations: The Cooper Center Longitudinal Study. <b>2018</b> , 118, 1-6 | 11  |
| 636 | Prevalence of Adult-Onset Hypogonadism and Erectile Dysfunction in Males with Prediabetes. <b>2018</b> , 2-7   | 2   |
| 635 | CEO Facial Masculinity and Bank Risk-Taking. <b>2018</b> ,   |     |
| 634 | Der Effekt von Wachstumshormon auf die menschlichen Alterungsprozesse. Teil 1. <b>2018</b> , 28, 84-91   | 1   |
| 633 | Der Effekt von Wachstumshormon auf die menschlichen Alterungsprozesse. Teil 1. <b>2018</b> , 21, 76-84   |     |

|     |   |     |    |
|-----|---|-----|----|
| 632 | Estrogens, Aging, and Working Memory. <b>2018</b> , 20, 109   |     | 24 |
| 631 | What does the research say about androgen use and cerebrovascular events?. <b>2018</b> , 9, 439-455   |     | 3  |
| 630 | Effects of Testosterone and Progressive Resistance Exercise on Vascular Function in Older Men. <i>Journal of Applied Physiology</i> , <b>2018</b> ,   | 3.7 | 11 |
| 629 | Testicular morphology in hypogonadotropic hypogonadism after the abuse of anabolic steroids. <b>2018</b> , 14, 564-567  |     | 3  |
| 628 | Qianliening Capsule Promotes Mitochondrial Pathway Mediated the Apoptosis of Benign Prostatic Hyperplasia Epithelial-1 Cells by Regulating the miRNA-181a. <b>2018</b> , 12, 244-250  |     | 3  |
| 627 | Symptomatic androgen deficiency develops only when both total and free testosterone decline in obese men who may have incident biochemical secondary hypogonadism: Prospective results from the EMAS. <b>2018</b> , 89, 459-469 |     | 30 |
| 626 | Testosterone Therapy: a Panacea for Sexual Dysfunction in Men?. <b>2018</b> , 10, 177-185   |     |    |
| 625 | Update on osteoporosis in men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 32, 759-772   | 6.5 | 25 |
| 624 | Testosterone, frailty and physical function in older men. <b>2018</b> , 13, 159-165   |     | 10 |
| 623 | Hormonal Therapy in the Treatment of Chronic Heart Failure. <b>2018</b> , 508-516   |     | 0  |
| 622 | Epigenetics of Skeletal Muscle Aging. <b>2018</b> , 389-416   |     | 6  |
| 621 | Environmental Issues Resulting in Hypogonadism in Brazilian Men. <b>2018</b> , 33-40  |     | 1  |
| 620 | Cross talk between androgen and Wnt signaling potentially contributes to age-related skeletal muscle atrophy in rats. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 486-494   | 3.7 | 11 |
| 619 | Androgens and Benign Prostatic Hyperplasia. <b>2018</b> , 775-783   |     |    |
| 618 | Serum Steroid Ratio Profiles in Prostate Cancer: A New Diagnostic Tool Toward a Personalized Medicine Approach. <b>2018</b> , 9, 110  |     | 8  |
| 617 | No Evidence for a Relationship Between Hair Testosterone Concentrations and 2D:4D Ratio or Risk Taking. <b>2018</b> , 12, 30  |     | 13 |
| 616 | Childhood ecology influences salivary testosterone, pubertal age and stature of Bangladeshi UK migrant men. <b>2018</b> , 2, 1146-1154  |     | 11 |
| 615 | Testosterone treatment in older men: clinical implications and unresolved questions from the Testosterone Trials. <b>2018</b> , 6, 659-672  |     | 20 |

|     |  |        |
|-----|--|--------|
| 614 | Testosterone alleviates mitochondrial ROS accumulation and mitochondria-mediated apoptosis in the gastric mucosa of orchietomized rats. <b>2018</b> , 649, 53-59                       | 15     |
| 613 | Preliminary evidence that androgen signaling is correlated with men's everyday language. <b>2018</b> , 30, e23136  | 6      |
| 612 | Establishing normal values of total testosterone in adult healthy men by the use of four immunometric methods and liquid chromatography-mass spectrometry. <b>2018</b> , 56, 1936-1944 | 11     |
| 611 | Ageing and inflammation in the male reproductive tract. <i>Andrologia</i> , <b>2018</b> , 50, e13034   | 2.4 22 |
| 610 | Testing the influence of testosterone administration on men's honesty in a large laboratory experiment. <b>2018</b> , 8, 11556   | 9      |
| 609 | Determinants of Slow-Wave Activity in Overweight and Obese Adults: Roles of Sex, Obstructive Sleep Apnea and Testosterone Levels. <b>2018</b> , 9, 377                                 | 8      |
| 608 | New Biomarkers to Evaluate Hyperandrogenemic Women and Hypogonadal Men. <b>2018</b> , 86, 71-125   | 10     |
| 607 | Emerging Evidences in the Long Standing Controversy Regarding Testosterone Replacement Therapy and Cardiovascular Events. <b>2018</b> , 36, 92-102                                     | 5      |
| 606 | Nasal delivery of nerve growth factor rescue hypogonadism by up-regulating GnRH and testosterone in aging male mice. <b>2018</b> , 35, 295-306   | 17     |
| 605 | Pharmacotherapy for erectile dysfunction in diabetic males. <b>2018</b> , 19, 1345-1356  | 0      |
| 604 | The functions of sarcopenia related myokines. <b>2018</b> , 2, 38-41   | 3      |
| 603 | Testosterone Levels and Type 2 Diabetes-No Correlation with Age, Differential Predictive Value in Men and Women. <b>2018</b> , 8,  | 21     |
| 602 | The effect of gender on early colonic anastomotic wound healing. <b>2018</b> , 33, 1269-1276   | 5      |
| 601 | Association between low-testosterone and kidney stones in US men: The national health and nutrition examination survey 2011-2012. <b>2018</b> , 10, 248-253                            | 3      |
| 600 | Role of Sex and Aging in Mucosal Health. <b>2018</b> , 845-851   |        |
| 599 | Leydig Cell Development and Aging in the Brown Norway Rat. <b>2018</b> , 853-862   | 2      |
| 598 | The CATCH checklist to investigate adult-onset hypogonadism. <b>2018</b> , 6, 665-679  | 15     |
| 597 | Lessons From the Testosterone Trials. <b>2018</b> , 39, 369-386  | 102    |

|     |   |    |
|-----|---|----|
| 596 | A young testicular microenvironment protects Leydig cells against age-related dysfunction in a mouse model of premature aging. <b>2019</b> , 33, 978-995  | 12 |
| 595 | Aqueous extract of improves male menopause by increase of nitric oxide and dihydrotestosterone. <b>2019</b> , 28, 253-260   |    |
| 594 | Testosterone level in aging male with different glucose tolerance state and its association with osteocalcin. <b>2019</b> , 22, 68-73   | 4  |
| 593 | Testosterone to oestradiol ratio reflects systemic and plaque inflammation and predicts future cardiovascular events in men with severe atherosclerosis. <b>2019</b> , 115, 453-462             | 25 |
| 592 | Male Reproductive Aging. <b>2019</b> , 357-364.e2   | 1  |
| 591 | An analysis of online content related to testosterone supplementation. <b>2019</b> , 22, 141-149  | 3  |
| 590 | Evidence of the Exercise-Hypogonadal Male Condition at the 2011 Kona Ironman World Championships. <b>2019</b> , 14, 170-175   | 8  |
| 589 | Biomechanical and tomographic differences in the microarchitecture and strength of trabecular and cortical bone in the early stage of male osteoporosis. <b>2019</b> , 14, e0219718             | 8  |
| 588 | Decrease in the Basal and Luteinizing Hormone Receptor Agonistâstimulated Testosterone Production in Aging Male Rats. <b>2019</b> , 9, 179-185  | 4  |
| 587 | Effect of patient-related factors on clinical laboratory test results. <b>2019</b> , 45-56  |    |
| 586 | Benign Prostatic Hyperplasia and Lower Urinary Tract Symptoms: What Is the Role and Significance of Inflammation?. <b>2019</b> , 20, 54   | 19 |
| 585 | Sex Steroids, Cognate Receptors, and Aging. <b>2019</b> , 265-296   |    |
| 584 | Testosterone Levels Are Not Associated With Magnitude of Deformity in Men With Peyronie's Disease. <b>2019</b> , 16, 1283-1289  | 5  |
| 583 | Hormonal Circadian Rhythms and Sleep in Aging. <b>2019</b> , 675-689  |    |
| 582 | Effects of testosterone on circadian rhythmicity in old mice. <b>2019</b> , 69, 791-798   | 5  |
| 581 | Hormones and sarcopenia. <b>2019</b> , 9, 34-39   | 3  |
| 580 | Oncological safety of testosterone replacement therapy in prostate cancer survivors after definitive local therapy: A systematic literature review and meta-analysis. <b>2019</b> , 37, 637-646 | 14 |
| 579 | Women Reduce the Performance Difference to Men with Increasing Age in Ultra-Marathon Running. <b>2019</b> , 16,   | 18 |

|     |  |    |
|-----|--|----|
| 578 | Strong muscles, weak heart: testosterone-induced cardiomyopathy. <b>2019</b> , 6, 1000-1004  | 10 |
| 577 | Late-Onset Hypogonadism as Primary Testicular Failure. <b>2019</b> , 10, 372   | 5  |
| 576 | Unexplained Anemia in the Elderly. <b>2019</b> , 35, 295-305   | 5  |
| 575 | Kidney Disease and Anemia in Elderly Patients. <b>2019</b> , 35, 327-337   | 3  |
| 574 | Is Testosterone Replacement Therapy in Older Men Effective and Safe?. <b>2019</b> , 36, 981-989  | 4  |
| 573 | Gamma Irradiated Extract Ameliorates Testosterone-Induced Benign Prostatic Hyperplasia by Downregulating 5-Alpha Reductase and Restoring Testosterone in Rats. <b>2019</b> , 24,   | 4  |
| 572 | Hypothalamic Kisspeptin Expression in Hyperandrogenic Female Rats and Aging Rats. <b>2019</b> , 52, 85-91  | 3  |
| 571 | Can Low SHBG Serum Concentration Be A Good Early Marker Of Male Hypogonadism In Metabolic Syndrome?. <b>2019</b> , 12, 2181-2191   | 4  |
| 570 | Maternal arrhythmia in structurally normal heart: Prevalence and feasibility of catheter ablation without fluoroscopy. <b>2019</b> , 42, 1566-1572   | 9  |
| 569 | Sex Differences in the Neural Correlates of Spatial Context Memory Decline in Healthy Aging. <b>2019</b> , 31, 1895-1916   | 8  |
| 568 | Smoking and Men's Health. <b>2019</b> , 303-319  | 1  |
| 567 | Ischemia and reperfusion injury following cardioplegic arrest is attenuated by age and testosterone deficiency in male but not female mice. <b>2019</b> , 10, 42   | 11 |
| 566 | Androgen receptor activation reduces the endothelial cell proliferation through activating the cSrc/AKT/p38/ERK/NF $\kappa$ B-mediated pathway. <b>2019</b> , 194, 105459  | 11 |
| 565 | Testosterone treatment of aged male mice improves some but not all aspects of age-associated increases in influenza severity. <b>2019</b> , 345, 103988  | 6  |
| 564 | Late-onset hypogonadism (LOH), masculinity and relationship and sexual satisfaction: are sexual symptoms of LOH mediators of traditional masculinity on relationship and sexual satisfaction?. <b>2019</b> , 16, 389-393 | 1  |
| 563 | Sexual Dysfunction in Aging Males: A Review. <b>2019</b> , 1, 48-51  |    |
| 562 | The potential role of testosterone in hypertension and target organ damage in hypertensive postmenopausal women. <b>2019</b> , 14, 743-752   | 2  |
| 561 | Current pharmacotherapies for sarcopenia. <b>2019</b> , 20, 1645-1657  | 30 |

|     |   |    |
|-----|---|----|
| 560 | Chronological Molecular Changes in Neuronal Communication in Androgen-Deficient Rats. <b>2019</b> , 69, 83-93   | 6  |
| 559 | Sex Differences, Progesterone, and Ischemic Stroke. <b>2019</b> , 209-231   |    |
| 558 | The impact of aging on pressure pain thresholds: are men less sensitive than women also in older age?. <b>2019</b> , 10, 769-776  | 3  |
| 557 | Aging and the Male Reproductive System. <b>2019</b> , 40, 906-972   | 36 |
| 556 | Sex Steroids' Effects on Brain, Heart and Vessels. <b>2019</b> ,  |    |
| 555 | Paediatric and adult-onset male hypogonadism. <b>2019</b> , 5, 38   | 85 |
| 554 | Plasma total testosterone and risk of incident atrial fibrillation: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 125, 5-10   | 5  |
| 553 | Testosterone replacement therapy and cardiovascular risk. <b>2019</b> , 16, 555-574   | 69 |
| 552 | Predictive value of low testosterone concentrations regarding coronary heart disease and mortality in men and women - evidence from the FINRISK97 study. <b>2019</b> , 286, 317-325         | 6  |
| 551 | The Effect of Exercise on Glucoregulatory Hormones: A Countermeasure to Human Aging: Insights from a Comprehensive Review of the Literature. <b>2019</b> , 16,                              | 10 |
| 550 | Testosterone Deficiency and Endothelial Dysfunction: Nitric Oxide, Asymmetric Dimethylarginine, and Endothelial Progenitor Cells. <b>2019</b> , 7, 661-668                                  | 29 |
| 549 | Testosterone Replacement in Men with Age-Related Low Testosterone: What Did We Learn From The Testosterone Trials?. <b>2019</b> , 6, 34-41  | 5  |
| 548 | Autoimmune Disease in Women: Endocrine Transition and Risk Across the Lifespan. <b>2019</b> , 10, 265   | 70 |
| 547 | Longitudinal plasma metabolomics of aging and sex. <b>2019</b> , 11, 1262-1282  | 64 |
| 546 | Androgen Deficiency and Phosphodiesterase Type 5 Expression Changes in Aging Male: Therapeutic Implications. <b>2019</b> , 10, 225  | 8  |
| 545 | Abaloparatide improves cortical geometry and trabecular microarchitecture and increases vertebral and femoral neck strength in a rat model of male osteoporosis. <b>2019</b> , 124, 148-157 | 13 |
| 544 | Prevalence of Age-Associated Testosterone Deficiency Syndrome in Indian Population. <b>2019</b> , 2019, 2468926   | 2  |
| 543 | Effect of Testosterone on Natriuretic Peptide Levels. <b>2019</b> , 73, 1288-1296   | 15 |

|     |   |    |
|-----|---|----|
| 542 | Sex Hormones and Anticancer Immunity. <b>2019</b> , 25, 4603-4610   | 44 |
| 541 | Gonadotropins and Testicular Function in Aging. <b>2019</b> , 723-728   |    |
| 540 | The Role of Tocotrienol in Preventing Male Osteoporosis-A Review of Current Evidence. <b>2019</b> , 20,   | 11 |
| 539 | Hormonal Replacement Therapy in Heart Failure: Focus on Growth Hormone and Testosterone. <b>2019</b> , 15, 377-391  | 10 |
| 538 | Major glucuronide metabolites of testosterone are primarily transported by MRP2 and MRP3 in human liver, intestine and kidney. <b>2019</b> , 191, 105350  | 23 |
| 537 | Endocrine Health and Healthy Aging. <b>2019</b> , 201-212   |    |
| 536 | Increased free prostate specific antigen serum levels in Alzheimer's disease, correlation with Cognitive Decline. <b>2019</b> , 400, 188-193  | 2  |
| 535 | Testosterone Therapy: An Assessment of the Clinical Consequences of Changes in Hematocrit and Blood Flow Characteristics. <b>2019</b> , 7, 650-660  | 3  |
| 534 | Acute estradiol treatment reduces skeletal muscle protein breakdown markers in early- but not late-postmenopausal women. <b>2019</b> , 146, 43-49   | 12 |
| 533 | Biological Aging Parameters Can Be Improved After Autologous Adipose-Derived Stem Cell Injection. <b>2019</b> , 30, 652-658   | 3  |
| 532 | Low-Dose Testosterone and Evoked Resistance Exercise after Spinal Cord Injury on Cardio-Metabolic Risk Factors: An Open-Label Randomized Clinical Trial. <b>2019</b> , 36, 2631-2645              | 30 |
| 531 | Hypogonadism and Testosterone Therapy in Elderly Men. <b>2019</b> , 729-738   |    |
| 530 | Penis and Urethra Disorders of Function. <b>2019</b> , 705-727  |    |
| 529 | Chronic Obstructive Pulmonary Disease as a Main Factor of Premature Aging. <b>2019</b> , 16,  | 2  |
| 528 | The Training and Development of Elite Sprint Performance: an Integration of Scientific and Best Practice Literature. <b>2019</b> , 5, 44  | 56 |
| 527 | Prevalence of low serum testosterone levels among men with type 2 diabetes mellitus attending two outpatient diabetes clinics in KwaZulu-Natal Province, South Africa. <b>2019</b> , 109, 963-970 | 3  |
| 526 | Effects of Age and Sex on Subcortical Volumes. <b>2019</b> , 11, 259  | 25 |
| 525 | Impaired sleep is associated with low testosterone in US adult males: results from the National Health and Nutrition Examination Survey. <b>2019</b> , 37, 1449-1453                              | 11 |



|     |  |     |    |
|-----|--|-----|----|
| 524 | Short-Term Exercise Training Inconsistently Influences Basal Testosterone in Older Men: A Systematic Review and Meta-Analysis. <b>2018</b> , 9, 1878   |     | 12 |
| 523 | Age-dependent changes in the reproductive axis responsiveness to kisspeptin-10 administration in healthy men. <i>Andrologia</i> , <b>2019</b> , 51, e13219   | 2.4 | 3  |
| 522 | Effects of Gender-Affirming Hormones on Lipid, Metabolic, and Cardiac Surrogate Blood Markers in Transgender Persons. <b>2019</b> , 65, 119-134  |     | 36 |
| 521 | The relationships and interactions between age, exercise and physiological function. <b>2019</b> , 597, 1299-1309  |     | 24 |
| 520 | Protocol for systematic review and meta-analysis of sex hormones and diabetes risk in ageing men and women of African ancestry. <b>2019</b> , 9, e024446   |     | 3  |
| 519 | Modulatory influence of sex hormones on vascular aging. <b>2019</b> , 316, H522-H526   |     | 26 |
| 518 | Androgen deprivation therapy for prostate cancer and risk of dementia. <b>2019</b> , 124, 87-92  |     | 13 |
| 517 | Free testosterone correlated with erectile dysfunction severity among young men with normal total testosterone. <b>2019</b> , 31, 132-138  |     | 7  |
| 516 | Testosterone, risk, and socioeconomic position in British men: Exploring causal directionality. <b>2019</b> , 220, 129-140   |     | 5  |
| 515 | Acute effects of the translocator protein drug ligand FGIN-1-27 on serum testosterone and luteinizing hormone levels in male Sprague-Dawley rats. <b>2019</b> , 100, 824-832   |     | 4  |
| 514 | CEO facial masculinity and bank risk-taking. <b>2019</b> , 138, 133-139  |     | 19 |
| 513 | Steroids in Stroke with Special Reference to Progesterone. <b>2019</b> , 39, 551-568   |     | 21 |
| 512 | A tri-modal distribution of age-of-onset in female patients with myasthenia gravis is associated with the gender-related clinical differences. <b>2019</b> , 129, 313-319  |     | 2  |
| 511 | Testosterone deficiency, frailty and muscle wasting in CKD: a converging paradigm?. <b>2019</b> , 34, 723-726  |     | 1  |
| 510 | Most multiple myeloma patients have low testosterone. <b>2019</b> , 60, 836-838  |     | 0  |
| 509 | Fecal incontinence as a moderator between dietary intake and depressive symptoms among a sample of older adults obtained from the National Health and Nutrition Examination Survey (NHANES). <b>2019</b> , 23, 222-232 |     | 1  |
| 508 | The face of risk: CEO facial masculinity and firm risk. <b>2019</b> , 25, 239-270  |     | 27 |
| 507 | Implementation of a Pilot Pharmacist Testosterone Therapy Management Service. <b>2020</b> , 33, 654-660  |     | 2  |

|     |  |    |
|-----|--|----|
| 506 | Is there a relationship between varicocele and testosterone levels?. <b>2020</b> , 23, 592-598   | 6  |
| 505 | Prevalence of testosterone deficiency among aging men with and without morbidities. <b>2020</b> , 23, 901-905  | 18 |
| 504 | Trends in erectile dysfunction research from 2008 to 2018: a bibliometric analysis. <b>2020</b> , 32, 409-419  | 7  |
| 503 | Testosterone therapy may reduce prostate cancer risk due to testosterone deficiency at a young age via stabilizing serum testosterone levels. <b>2020</b> , 23, 112-118  | 5  |
| 502 | Pharmacological targeting of age-related changes in skeletal muscle tissue. <b>2020</b> , 154, 104191  | 2  |
| 501 | High serum concentration of estradiol may be a risk factor of prostate enlargement in aging male in China. <b>2020</b> , 23, 1-6   | 3  |
| 500 | Association Between Serum Testosterone and Serum PSA Among Men With and Without Partial Androgen Deficiency. <b>2020</b> , 35, 127-131   | 0  |
| 499 | Effects of pharmacologically induced Leydig cell testosterone production on intratesticular testosterone and spermatogenesis. <b>2020</b> , 102, 489-498   | 10 |
| 498 | Diagnostic Properties of Total and Free Prostate-Specific Antigen to Predict Overall and Clinically Significant Prostate Cancer Among Men With Low Testosterone and Prior Negative Biopsy. <b>2020</b> , 137, 97-101                 | 3  |
| 497 | Widespread sex dimorphism in aging and age-related diseases. <b>2020</b> , 139, 333-356  | 28 |
| 496 | Late-onset hypogonadism: a concept comes of age. <b>2020</b> , 8, 1506-1511  | 29 |
| 495 | Gender differences in cognitive outcome after cardiac arrest: A retrospective cohort study. <b>2020</b> , 34, 122-130  | 7  |
| 494 | Age-related changes in serum reproductive hormone levels and prevalence of androgen deficiency in Chinese community-dwelling middle-aged and aging men: Two cross-sectional studies in the same population. <b>2020</b> , 99, e18605 | 4  |
| 493 | Association of Testosterone Replacement Therapy and the Incidence of a Composite of Postoperative In-Hospital Mortality and Cardiovascular Events in Men Undergoing Cardiac Surgery. <b>2020</b> , 130, 890-898                      | 5  |
| 492 | Age-related decrease in performance of male masters athletes in sprint, sprint&endurance, and endurance events. <b>2020</b> , 16, 385-392  | 6  |
| 491 | The longitudinal course of schizophrenia: testosterone and progression of the negative symptoms. <b>2020</b> , 74, 147-154   | 1  |
| 490 | The role of the androgen receptor in prostate development and benign prostatic hyperplasia: A review. <b>2020</b> , 7, 191-202   | 29 |
| 489 | The promises and pitfalls of sex difference research. <b>2020</b> , 56, 100817   | 25 |

|     |  |     |    |
|-----|--|-----|----|
| 488 | Dynamic Interactions Between LH and Testosterone in Healthy Community-Dwelling Men: Impact of Age and Body Composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,   | 5.6 | 3  |
| 487 | Longitudinal Change in Cortisol Levels Across the Adult Life Span. <b>2020</b> , 75, 394-400   |     | 16 |
| 486 | Hormonal and metabolic gender differences in a cohort of myotonic dystrophy type 1 subjects: a retrospective, case-control study. <b>2020</b> , 43, 663-675  |     | 6  |
| 485 | Interplay between male testosterone levels and the risk for subsequent invasive respiratory assistance among COVID-19 patients at hospital admission. <b>2020</b> , 70, 206-210  |     | 19 |
| 484 | Sex difference in Alzheimer's disease: An updated, balanced and emerging perspective on differing vulnerabilities. <b>2020</b> , 175, 261-273  |     | 22 |
| 483 | Oncological safety and functional outcomes of testosterone replacement therapy in symptomatic adult-onset hypogonadal prostate cancer patients following robot-assisted radical prostatectomy. <b>2021</b> , 39, 3223-3229                                 |     | 4  |
| 482 | Hormonal Characteristics of Androgen Status in Males of Different Age Groups. <b>2020</b> , 10, 210-214  |     | 2  |
| 481 | Genetic Variation in the Androgen Receptor Modifies the Association Between Testosterone and Vitality in Middle-Aged Men. <b>2020</b> , 17, 2351-2361  |     | 0  |
| 480 | Effectiveness of testosterone therapy in hypogonadal patients and its controversial adverse impact on the cardiovascular system. <b>2020</b> , 50, 491-512   |     | 1  |
| 479 | An audit of the measurement and reporting of male testosterone levels in UK clinical biochemistry laboratories. <b>2020</b> , 74, e13607   |     | 8  |
| 478 | Aging, Life History, and Human Evolution. <b>2020</b> , 49, 101-121  |     | 2  |
| 477 | Circulating preoperative testosterone level predicts unfavourable disease at radical prostatectomy in men with International Society of Urological Pathology Grade Group 1 prostate cancer diagnosed with systematic biopsies. <b>2021</b> , 39, 1861-1867 |     | 7  |
| 476 | No relationship between the digit ratios (2D:4D) and salivary testosterone change: Study on men under an acute exercise. <b>2020</b> , 10, 10068   |     | 8  |
| 475 | 49,XXXXY syndrome: A study of neurological function in this uncommon X and Y chromosomal disorder. <b>2021</b> , 185, 3557-3566  |     | 2  |
| 474 | Androgen-deprivation therapy and SARS-Cov-2 infection: the potential double-face role of testosterone. <b>2020</b> , 11, 2042018820969019  |     | 9  |
| 473 | Vitamin D and Covid-19: an update on evidence and potential therapeutic implications. <b>2020</b> , 18, 23   |     | 29 |
| 472 | [Testosterone and chronic obstructive pulmonary disease]. <b>2020</b> , 37, 790-799  |     | 0  |
| 471 | Testosterone Treatment in Adult Men With Age-Related Low Testosterone: A Clinical Guideline From the American College of Physicians. <b>2020</b> , 172, 126-133  |     | 23 |

|     |   |     |    |
|-----|---|-----|----|
| 470 | An Updated Review: Androgens and Cognitive Impairment in Older Men. <b>2020</b> , 11, 586909  |     | 9  |
| 469 | Commentaries on Point:Counterpoint: Investigators should/should not control for menstrual cycle phase when performing studies of vascular control. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 1122-1135 <sup>3-7</sup>     |     | 4  |
| 468 | Late-onset hypogonadism: Reductio ad absurdum of the cardiovascular risk-benefit of testosterone replacement therapy. <b>2020</b> , 8, 1614-1627  |     | 7  |
| 467 | Efficiency of intracavernosal alprostadil and oral clomiphene citrate combination treatment in penile vasculogenic erectile dysfunction patients accompanied by late-onset hypogonadism. <i>Andrologia</i> , <b>2020</b> , 52, e13759     | 2.4 | 0  |
| 466 | 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> , <b>2020</b> , 105,                                    | 5.6 | 2  |
| 465 | ACE2, COVID-19 Infection, Inflammation, and Coagulopathy: Missing Pieces in the Puzzle. <b>2020</b> , 11, 574753  |     | 26 |
| 464 | Testosterone Therapy for Prevention and Treatment of Obesity in Men. <b>2020</b> , 1, 40-61   |     | 2  |
| 463 | Increased curative treatment is associated with decreased prostate cancer-specific and overall mortality in senior adults with high-risk prostate cancer; results from a national registry-based cohort study. <b>2020</b> , 9, 6646-6657 |     | 4  |
| 462 | Effects of testosterone replacement on serotonin levels in the prostate and plasma in a murine model of hypogonadism. <b>2020</b> , 10, 14688   |     | 0  |
| 461 | Reflections on the T Trials. <b>2020</b> , 8, 1512-1518   |     | 3  |
| 460 | The causes of adverse changes of testosterone levels in men. <b>2020</b> , 15, 355-362  |     | 1  |
| 459 | The Epidemiological Characteristics of Late-Onset Hypogonadism in Chinese Middle-Aged and Elderly Men: Two Cross-Sectional Studies in the Same Community. <b>2020</b> , 14, 1557988320977991  |     |    |
| 458 | Male Sexual Health and Cardiovascular Disease. <b>2020</b> , 12, 360-370  |     |    |
| 457 | Dose-Response Relationships Between Gonadal Steroids and Bone, Body Composition, and Sexual Function in Aging Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,   | 5.6 | 10 |
| 456 | NHS discrimination of testosterone deficiency syndrome. <b>2020</b> , 11, 23-26   |     |    |
| 455 | Metabolic and cardiovascular risk factors in Klinefelter syndrome. <b>2020</b> , 184, 334-343   |     | 7  |
| 454 | Late-onset Hypogonadism: Bone health. <b>2020</b> , 8, 1539-1550  |     | 6  |
| 453 | Age-Related Alterations in Endocrine Markers Do Not Match Changes in Psychosocial Measures: Findings From the Men's Health 40+ Longitudinal Study. <b>2020</b> , 14, 1557988320926332   |     |    |

|     |   |    |
|-----|---|----|
| 452 | Direct-To-Consumer Internet Prescription Platforms Overlook Crucial Pathology Found During Traditional Office Evaluation of Young Men With Erectile Dysfunction. <b>2020</b> , 143, 165-172                                       | 8  |
| 451 | Testosterone therapy in hypogonadal patients and the associated risks of cardiovascular events. <b>2020</b> , 129, 110423   | 1  |
| 450 | Hypogonadism Is Associated With Increased Risks of Postoperative Complications Following Total Hip Arthroplasty. <b>2020</b> , 35, 2495-2500  | 0  |
| 449 | Testosterone, sex steroids, and aging in neurodegenerative disease after acquired brain injury: a commentary. <b>2020</b> , 34, 983-987   | 0  |
| 448 | Impacts of ambient air pollution on glucose metabolism in Korean adults: a Korea National Health and Nutrition Examination Survey study. <b>2020</b> , 19, 70   | 18 |
| 447 | The association of age-related differences in serum total testosterone and sex hormone-binding globulin levels with the prevalence of diabetes. <b>2020</b> , 88, 104040  | 1  |
| 446 | Are Humans Peacocks or Robins?. <b>2020</b> , 342-352   |    |
| 445 | Incidental testicular doses during volumetric-modulated arc radiotherapy in prostate cancer patients. <b>2020</b> , 125, 777-783  | 1  |
| 444 | BMI1 promotes steroidogenesis through maintaining redox homeostasis in mouse MLTC-1 and primary Leydig cells. <b>2020</b> , 19, 1884-1898   | 14 |
| 443 | Testosterone and Cognitive Impairment or Dementia in Middle-Aged or Aging Males: Causation and Intervention, a Systematic Review and Meta-Analysis. <b>2021</b> , 34, 405-417   | 2  |
| 442 | The association between guideline-based exercise thresholds and low testosterone among men in the United States. <b>2020</b> , 8, 1712-1719   | 1  |
| 441 | The Potential Effect of Aberrant Testosterone Levels on Common Diseases: A Mendelian Randomization Study. <b>2020</b> , 11,   | 3  |
| 440 | The modulatory effects of cinnamaldehyde on uric acid level and IL-6/JAK1/STAT3 signaling as a promising therapeutic strategy against benign prostatic hyperplasia. <b>2020</b> , 402, 115122                                     | 5  |
| 439 | Short-acting testosterone appears to have lesser effect on male reproductive potential compared to long-acting testosterone in mice. <b>2020</b> , 1, 46-52   | 1  |
| 438 | Androgens' effects on cerebrovascular function in health and disease. <b>2020</b> , 11, 35  | 18 |
| 437 | A double blind, placebo-controlled randomized comparative study on the efficacy of phytosterol-enriched and conventional saw palmetto oil in mitigating benign prostate hyperplasia and androgen deficiency. <b>2020</b> , 20, 86 | 10 |
| 436 | Age-independent secular testosterone populational trends among Brazilian males. <b>2020</b> , 52, 1199-1202   | 1  |
| 435 | Spatiotemporal Proteomics Reveals the Molecular Consequences of Hormone Treatment in a Mouse Model of Lower Urinary Tract Dysfunction. <b>2020</b> , 19, 1375-1382  | 4  |

|     |   |     |    |
|-----|---|-----|----|
| 434 | Low Testosterone in Adolescents & Young Adults. <b>2019</b> , 10, 916   |     | 9  |
| 433 | Anti-Pituitary and Anti-Hypothalamus Autoantibody Associations with Inflammation and Persistent Hypogonadotropic Hypogonadism in Men with Traumatic Brain Injury. <b>2020</b> , 37, 1609-1626 |     | 6  |
| 432 | Attenuation of Deviant Sexual Fantasy across the Lifespan in United States Adult Males. <b>2020</b> , 27, 246-264   |     | 4  |
| 431 | A jaboticaba extract prevents prostatic damage associated with aging and high-fat diet intake. <b>2020</b> , 11, 1547-1559  |     | 7  |
| 430 | Non-testosterone management of male hypogonadism: an examination of the existing literature. <b>2020</b> , 9, S160-S170   |     | 8  |
| 429 | Age-dependent effects of testosterone on spatial memory in male rats. <i>Hormones and Behavior</i> , <b>2020</b> , 122, 104748  | 3.7 | 1  |
| 428 | Role of Androgens in Cardiovascular Diseases in Men: A Comprehensive Review. <b>2020</b> ,  |     |    |
| 427 | Association between prostate-specific antigen and serum testosterone: A systematic review and meta-analysis. <b>2020</b> , 8, 1194-1213   |     | 2  |
| 426 | Appendicular lean mass is lower in late compared with early perimenopausal women: potential role of FSH. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1373-1380                  | 3.7 | 8  |
| 425 | Sex differences in vascular aging in response to testosterone. <b>2020</b> , 11, 18   |     | 21 |
| 424 | Clinical Genetics and Genomics of Aging. <b>2020</b> ,  |     | 1  |
| 423 | Aging-Related Increase of cGMP Disrupts Mitochondrial Homeostasis in Leydig Cells. <b>2021</b> , 76, 177-186  |     | 6  |
| 422 | Low Testosterone in Male Cancer Patients and Survivors. <b>2021</b> , 9, 133-142  |     | 5  |
| 421 | Endocrinology and Systemic Diseases. <b>2021</b> ,  |     |    |
| 420 | Examining the Effects of Herbs on Testosterone Concentrations in Men: A Systematic Review. <b>2021</b> , 12, 744-765  |     | 7  |
| 419 | Testicular torsion: epidemiological risk factors for orchiectomy in pediatric and adult patients. <b>2021</b> , 33, 184-190   |     | 7  |
| 418 | Why does COVID-19 kill more elderly men than women? Is there a role for testosterone?. <b>2021</b> , 9, 65-72   |     | 29 |
| 417 | Young, formidable men show greater sensitivity to facial cues of dominance. <b>2021</b> , 42, 43-50   |     | 5  |

|     |   |    |
|-----|---|----|
| 416 | Chronic exercise training attenuates prostate cancer-induced molecular remodelling in the testis. <b>2021</b> , 44, 311-327   | 3  |
| 415 | A positive relationship between body height and the testosterone response to physical exercise. <b>2021</b> , 42, 179-185   | 3  |
| 414 | Reproductive hormone measurement from minimally invasive sample types: Methodological considerations and anthropological importance. <b>2021</b> , 33, e23535                             | 2  |
| 413 | Benefits and Risks of Testosterone Treatment in Men with Age-Related Decline in Testosterone. <b>2021</b> , 72, 75-91   | 6  |
| 412 | Hypogonadism and its treatment among prostate cancer survivors. <b>2021</b> , 33, 480-487   | 1  |
| 411 | Moderate walnut consumption improved lipid profile, steroid hormones and inflammation in trained elderly men: a pilot study with a randomized controlled trial. <b>2021</b> , 38, 245-252 | 1  |
| 410 | Associations between serum total, free and bioavailable testosterone and non-alcoholic fatty liver disease in community-dwelling middle-aged and elderly women. <b>2021</b> , 47, 101199  | 3  |
| 409 | Relationship of Vitamin D status with testosterone levels: a systematic review and meta-analysis. <b>2021</b> , 72, 49-61   | 5  |
| 408 | Sperm Count and Hypogonadism as Markers of General Male Health. <b>2021</b> , 7, 205-213  | 30 |
| 407 | Testosterone target therapy: focus on immune response, controversies and clinical implications in patients with COVID-19 infection. <b>2021</b> , 12, 20420188211010105                   | 9  |
| 406 | How Does Androgen Deprivation Therapy Affect Mental Health including Cognitive Dysfunction in Patients with Prostate Cancer?. <b>2021</b> , 39, 598-605                                   | 5  |
| 405 | Leydig cell aging: Molecular mechanisms and treatments. <b>2021</b> , 115, 585-609  | 3  |
| 404 | Association Between Low Serum Testosterone and the Development of Metabolic Syndrome in Elderly Taiwanese Men. <b>2021</b> , 14, 99-106   | 3  |
| 403 | Encyclopedia of Evolutionary Psychological Science. <b>2021</b> , 7098-7101   |    |
| 402 | Sex and sex hormone differences in hippocampal neurogenesis and their relevance to Alzheimer's disease. <b>2021</b> , 23-77   | 0  |
| 401 | Sexual behaviors. <b>2021</b> , 63-105  |    |
| 400 | What to Measure: Testosterone or Free Testosterone?. <b>2021</b> , 1-13   |    |
| 399 | Aging and sex hormones in males. <b>2021</b> , 115, 333-366   |    |

|     |  |       |
|-----|--|-------|
| 398 | Canadian Urological Association guideline on testosterone deficiency in men: Evidence-based Q&A. <b>2021</b> , 15, E234-E243   | 2     |
| 397 | Clinical impact of estradiol/testosterone ratio in patients with acute ischemic stroke. <b>2021</b> , 21, 91   | 4     |
| 396 | Association of hypogonadism symptoms and serum hormones in aging males. <i>Andrologia</i> , <b>2021</b> , 53, e14013   | 2     |
| 395 | Defining lower reference values for serum total testosterone in males with indirect methods by the use of laboratory big data: a new approach to the diagnosis of late-onset hypogonadism. <b>2021</b> , 16, |       |
| 394 | Evolutionary and Life History Insights into Masculinity and Warfare. <b>2021</b> , 62, S38-S53   | 7     |
| 393 | Prospective evaluation of urinary steroids and prostate carcinoma-induced deviation: preliminary results. <b>2021</b> , 73, 98-106   | 2     |
| 392 | Association of Serum Testosterone and Luteinizing Hormone With Blood Pressure and Risk of Cardiovascular Disease in Middle-Aged and Elderly Men. <b>2021</b> , 10, e019559                                   | 4     |
| 391 | Heterogeneity and Dynamics of Vasculature in the Endocrine System During Aging and Disease. <b>2021</b> , 12, 624928   | 1     |
| 390 | Moringa protein drink increases testosterone and anabolic status of men with hyperlipidemia: A randomized controlled study.  |       |
| 389 | The Double Edge Sword of Testosterone's Role in the COVID-19 Pandemic. <b>2021</b> , 12, 607179  | 14    |
| 388 | The Role of Testosterone and Gonadotropins in Arrhythmogenesis. <b>2021</b> , 10, e020300  | 0     |
| 387 | Effect of Low-Molecular-Weight Allosteric Agonists of the Luteinizing Hormone Receptor on Its Expression and Distribution in Rat Testes. <b>2021</b> , 57, 208-220   | 2     |
| 386 | Hormonal and Metabolic Changes of Aging and the Influence of Lifestyle Modifications. <b>2021</b> , 96, 788-814  | 11    |
| 385 | Combined Chair-Based Exercises Improve Functional Fitness, Mental Well-Being, Salivary Steroid Balance, and Anti-microbial Activity in Pre-frail Older Women. <b>2021</b> , 12, 564490                       | 3     |
| 384 | Testosterone Disorders and Male Hypogonadism in Kidney Disease. <b>2021</b> , 41, 114-125  | 2     |
| 383 | Androgen deprivation therapy and risk of cognitive dysfunction in men with prostate cancer: is there a possible link?. <b>2022</b> , 10, 68-74   | 1     |
| 382 | Correlation Between Testosterone Replacement Treatment and Lower Urinary Tract Symptoms. <b>2021</b> , 25, 12-22   | 1     |
| 381 | The association between testosterone, estradiol and their ratio and mortality among US men. <i>Andrologia</i> , <b>2021</b> , 53, e13993   | 2.4 3 |



|     |  |      |    |
|-----|--|------|----|
| 380 | Hippocampal cellular changes in androgen deprived insulin resistant rats. <b>2021</b> , 36, 1037-1048  |      | 2  |
| 379 | Aging versus youth: Endocrine aspects of vulnerability for COVID-19. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2021</b> , 1   | 10.5 | 3  |
| 378 | Most men with artificial urinary sphincter cuff erosion have low serum testosterone levels. <b>2021</b> , 40, 1035-1041  |      | 2  |
| 377 | Relationships Between 24-hour LH and Testosterone Concentrations and With Other Pituitary Hormones in Healthy Older Men. <b>2021</b> , 5, bvab075  |      | 1  |
| 376 | Effect of standardised aqueous root extract-Physta on testosterone levels and quality of life in ageing male subjects: a randomised, double-blind, placebo-controlled multicentre study. <b>2021</b> , 65, |      | 0  |
| 375 | Change of preoperative symptoms of the late-onset hypogonadism syndrome after robot-assisted radical prostatectomy. <b>2021</b> , 15, 85-90  |      |    |
| 374 | Approach to Obesity in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,  | 5.6  | 0  |
| 373 | The role of androgen therapy in prostate cancer: from testosterone replacement therapy to bipolar androgen therapy. <b>2021</b> , 26, 1293-1301  |      | 5  |
| 372 | Age-related changes in human conventional semen parameters and sperm chromatin structure assay-defined sperm DNA/chromatin integrity. <b>2021</b> , 42, 973-982  |      | 2  |
| 371 | Sex is a defining feature of neuroimaging phenotypes in major brain disorders. <b>2021</b> ,   |      | 4  |
| 370 | Evaluation of sex hormone profile and semen parameters in acromegalic male patients. <b>2021</b> , 44, 2799-2808   |      | 0  |
| 369 | Testosterone and exercise: effects on fitness, body composition, and strength in middle-to-older aged men with low-normal serum testosterone levels. <b>2021</b> , 320, H1985-H1998                        |      | 2  |
| 368 | D-chiro-inositol, an aromatase down-modulator, increases androgens and reduces estrogens in male volunteers: a pilot study. <b>2021</b> , 31, 13   |      | 10 |
| 367 | Can Autologous Adipose-Derived Mesenchymal Stem Cell Transplantation Improve Sexual Function in People with Sexual Functional Deficiency?. <b>2021</b> , 17, 2153-2163                                     |      | 2  |
| 366 | Establishing Normal Testicular F-FDG PET/CT SUVs. <b>2021</b> , 216, 1634-1640   |      | 0  |
| 365 | Testosterone Deficiency Is a Risk Factor for Severe COVID-19. <b>2021</b> , 12, 694083   |      | 12 |
| 364 | Sex-Related Overactivation of NLRP3 Inflammasome Increases Lethality of the Male COVID-19 Patients. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 671363                                    | 5.6  | 6  |
| 363 | Aging, Cardiovascular Risk, and SHBG Levels in Men and Women From the General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2890-2900                           | 5.6  | 4  |

|     |   |     |  |    |
|-----|---|-----|--|----|
| 362 | Kynurenic acid may underlie sex-specific immune responses to COVID-19. <b>2021</b> , 14,  |     |  | 15 |
| 361 | Cellular senescence as a possible link between prostate diseases of the ageing male. <b>2021</b> , 18, 597-610  |     |  | 3  |
| 360 | Serum gonadotropins, cortisol, PSA, and micronutrient levels among men with prostate carcinoma. <b>2021</b> , 27,   |     |  |    |
| 359 | Comparison of Testosterone Levels in Patients With and Without Type 2 Diabetes. <b>2021</b> , 13, e16288  |     |  | 3  |
| 358 | Relationship between serum total testosterone and prostate volume in aging men. <b>2021</b> , 11, 14122   |     |  | 2  |
| 357 | Sex steroids receptors, hypertension, and vascular ageing. <b>2021</b> ,  |     |  | 7  |
| 356 | (-)-Epicatechin acts as a potent agonist of the membrane androgen receptor, ZIP9 (SLC39A9), to promote apoptosis of breast and prostate cancer cells. <b>2021</b> , 211, 105906   |     |  | 7  |
| 355 | Revealing the Influences of Sex Hormones and Sex Differences in Atrial Fibrillation and Vascular Cognitive Impairment. <b>2021</b> , 22,  |     |  | 3  |
| 354 | Anabolic-Androgenic Steroid Use in Sports, Health, and Society. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1778-1794  | 1.2 |  | 5  |
| 353 | Longitudinal Changes in Sex Hormone-Binding Globulin in Men With HIV. <b>2021</b> , 87, 1178-1186   |     |  | 2  |
| 352 | How Would You Manage This Male Patient With Hypogonadism? : Grand Rounds Discussion From Beth Israel Deaconess Medical Center. <b>2021</b> , 174, 1133-1142   |     |  | 0  |
| 351 | Associations between plasma testosterone levels and season, nutritional status, age, and body size in free-ranging male Asian black bears ( <i>Ursus thibetanus</i> ) in central Honshu, Japan. <b>2021</b> , 309, 113794 |     |  | 0  |
| 350 | Der Muskulatur mehr Aufmerksamkeit schenken!. <b>2021</b> , 59, 302   |     |  |    |
| 349 | Sex-specific differences in DNA double-strand break repair of cycling human lymphocytes during aging. <b>2021</b> , 13, 21066-21089   |     |  | 1  |
| 348 | Vascular Aging in Rodent Models: Contrasting Mechanisms Driving the Female and Male Vascular Senescence. <b>2021</b> , 2,   |     |  | 1  |
| 347 | Effects of mechanical stress and deficiency of dihydrotestosterone or 17 $\beta$ -estradiol on Temporomandibular Joint Osteoarthritis in mice. <b>2021</b> , 29, 1575-1589  |     |  | 0  |
| 346 | Reproductive aging and telomeres: Are women and men equally affected?. <b>2021</b> , 198, 111541  |     |  | 0  |
| 345 | Secondary Osteoporosis. <b>2021</b> ,   |     |  | 8  |

|     |   |     |    |
|-----|---|-----|----|
| 344 | Clinical characteristics of male frontal fibrosing alopecia: a single-centre case series from London, UK. <b>2021</b> ,   |     |    |
| 343 | Signs of diastolic dysfunction are graded by serum testosterone levels in aging C57BL/6 male mice. <b>2021</b> , 198, 111523  |     | 3  |
| 342 | Sex Steroid Hormones as a Balancing Factor in Oral Host Microbiome Interactions. <b>2021</b> , 11, 714229   |     | 1  |
| 341 | The impact of long-term Testosterone Therapy (TTh) in renal function (RF) among hypogonadal men: An observational cohort study. <b>2021</b> , 69, 102748  |     | 4  |
| 340 | Evaluation of Erectile Dysfunction in Nonobese, Nondiabetic Men with Obstructive Sleep Apnea. <b>2021</b> , 14, 4-12  |     |    |
| 339 | Age at sampling and sex distribution of AChRAb vs. MuSKAb myasthenia gravis in a large Greek population. <b>2021</b> , 208, 106847  |     | 0  |
| 338 | Oxidative stress and inflammation are associated with age-related endothelial dysfunction in men with low testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , | 5.6 | 3  |
| 337 | Is a fasting testosterone level really necessary for the determination of androgen status in men?. <b>2021</b> , 521, 64-69   |     | 1  |
| 336 | Correlation of the severity of obstruction in coronary arteries with serum free testosterone level. <b>2021</b> , 11, 116   |     |    |
| 335 | Serum bilirubin levels in the U.S. population: gender effect and inverse correlation with colorectal cancer. <b>2004</b> , 40, 827-35   |     | 69 |
| 334 | Madmen: An Evolutionary Perspective on Anger and Men's Violent Responses to Transgression. <b>2010</b> , 361-381  |     | 19 |
| 333 | Geriatric Sexuality. <b>2013</b> , 143-200  |     | 1  |
| 332 | The Biology of Aging and the Development of Lower Urinary Tract Dysfunction and Disease. <b>2014</b> , 13-35  |     | 2  |
| 331 | Aging and the Decline of Androgen Production. <b>2007</b> , 117-131   |     | 11 |
| 330 | Encyclopedia of Evolutionary Psychological Science. <b>2020</b> , 1-4   |     | 0  |
| 329 | Androgen Receptor. <b>2017</b> , 395-416  |     | 2  |
| 328 | Nonhuman Primate Models of Immunosenescence. <b>2018</b> , 1-28   |     | 1  |
| 327 | Osteoporosis in Men. <b>2020</b> , 391-406  |     | 1  |

|     |   |     |
|-----|---|-----|
| 326 | Andropause. <b>2017</b> , 283-289   | 1   |
| 325 | Testicular Dysfunction. <b>2010</b> , 423-434   | 1   |
| 324 | Androgen Physiology, Pharmacology, and Abuse. <b>2010</b> , 2469-2498   | 9   |
| 323 | Gynecomastia. <b>2010</b> , 2544-2555   | 1   |
| 322 | Testicular Disorders. <b>2011</b> , 688-777   | 11  |
| 321 | Sexual Dysfunction in Men and Women. <b>2011</b> , 778-816  | 2   |
| 320 | Hormone Replacement in Men. <b>2012</b> , 321-334.e3  | 1   |
| 319 | Western Diseases: An Evolutionary Perspective. <b>2001</b> ,  | 24  |
| 318 | The moderating impact of lifestyle factors on sex steroids, sexual activities and aging in Asian men. <b>2011</b> , 13, 596-604         | 10  |
| 317 | Cognitive changes associated with ADT: a review of the literature. <b>2012</b> , 14, 232-8  | 39  |
| 316 | Waist-to-height ratio as a predictor of serum testosterone in ageing men with symptoms of androgen deficiency. <b>2011</b> , 13, 424-31 | 7   |
| 315 | Testosterone is negatively associated with the severity of coronary atherosclerosis in men. <b>2012</b> , 14, 875-8                     | 33  |
| 314 | Trends and Patterns of Testosterone Therapy among U.S. Male Medicare Beneficiaries, 1999 to 2014. <b>2020</b> , 203, 1184-1190          | 4   |
| 313 | Kynurenic acid underlies sex-specific immune responses to COVID-19. <b>2020</b> ,   | 20  |
| 312 | Calorie restriction reverses age-related alteration of cavernous neurovascular structure in the rat. <b>2017</b> , 5, 1023-1031         | 5   |
| 311 | Longitudinal Performance Analysis in Ultra-Triathlon of the World's 2 Best Master Triathletes. <b>2020</b> , 15, 1480-1484              | 3   |
| 310 | Low testosterone in chronic obstructive pulmonary disease: does it really matter?. <b>2005</b> , 172, 1069-70                           | 12  |
| 309 | Gonadal steroid-dependent effects on bone turnover and bone mineral density in men. <b>2016</b> , 126, 1114-25                          | 111 |

|     |  |    |
|-----|--|----|
| 308 | Detailed analysis of the impact of age on the QT interval. <b>2016</b> , 13, 740-748   | 33 |
| 307 | Role of Heat Shock Factor 1 in Conserving Cholesterol Transportation in Leydig Cell Steroidogenesis via Steroidogenic Acute Regulatory Protein. <b>2017</b> , 158, 2648-2658   | 13 |
| 306 | Is Free Testosterone Concentration a Prognostic Factor of Survival in Chronic Renal Failure (CRF)? <b>2015</b> , 21, 3401-8  | 2  |
| 305 | The effects of testosterone replacement therapy on the prostate: a clinical perspective. <b>2019</b> , 8,  | 3  |
| 304 | Investigating the basis of sexual dysfunction during late-onset hypogonadism. <b>2019</b> , 8,   | 6  |
| 303 | Review of health risks of low testosterone and testosterone administration. <b>2015</b> , 3, 338-44  | 12 |
| 302 | 31st g. Heiner sell lectureship: secondary medical consequences of spinal cord injury. <b>2012</b> , 18, 354-78  | 29 |
| 301 | Contractile and elastic ankle joint muscular properties in young and older adults. <b>2011</b> , 6, e15953   | 22 |
| 300 | A novel approach to determining violence risk in schizophrenia: developing a stepped strategy in 13,806 discharged patients. <b>2012</b> , 7, e31727   | 19 |
| 299 | Detection of a novel, integrative aging process suggests complex physiological integration. <b>2015</b> , 10, e0116489   | 52 |
| 298 | Serum variations of anti-mullerian hormone and total testosterone with aging in healthy adult Iranian men: A population-based study. <b>2017</b> , 12, e0179634  | 10 |
| 297 | A STUDY OF RELATION OF SERUM TESTOSTERONE LEVELS AND ERECTILE DYSFUNCTION IN MALE PATIENTS IN TYPE 2 DIABETES MELLITUS. <b>2017</b> , 6, 1833-1837   | 2  |
| 296 | The consensus recommendations of a group of international experts on the fundamental concepts related to the issues of testosterone deficiency and its treatment.. <b>2016</b> , 13, 15-31   | 1  |
| 295 | Osteoporosis in men. <b>2006</b> , 50, 764-74  | 11 |
| 294 | [Serum testosterone and cardiovascular disease in men]. <b>2009</b> , 53, 915-22   | 5  |
| 293 | Effect of smoking cessation on sexual functions in men aged 30 to 60 years. <b>2020</b> , 46, 642-648  | 2  |
| 292 | Prostate enlargement and altered urinary function are part of the aging process. <b>2019</b> , 11, 2653-2669   | 15 |
| 291 | Proteomics-based identification of different training adaptations of aged skeletal muscle following long-term high-intensity interval and moderate-intensity continuous training in aged rats. <b>2019</b> , 11, 4159-4182 <sup>12</sup> | 12 |

- 290 Effect of paternal age on offspring birth defects: a systematic review and meta-analysis. **2020**, 12, 25373-25394
- 289 Tadalafil in the treatment of erectile dysfunction; an overview of the clinical evidence. **2006**, 1, 439-49 12
- 288 Impact of Moderate Calorie Restriction on the Reproductive Neuroendocrine Axis of Male Rhesus Macaques. **2010**, 3, 38-47 11
- 287 Age-related changes in the expression of 11beta-hydroxysteroid dehydrogenase type 2 in rat Leydig cells. **2009**, 47, 281-7 10
- 286 Impact of age on semen parameters in male partners of infertile couples in a rural tertiary care center of central India: A cross-sectional study. **2017**, 15, 497-502 7
- 285 Relationship between testosterone deficiency and cardiovascular risk and mortality in adult men. **2012**, 35, 104-20 17
- 284 Acute and chronic effects of resistance exercise on the testosterone and cortisol responses in obese males: a systematic review. **2014**, 63, 693-704 14
- 283 Sleep and Aging: Endocrine and Epigenetic Aspects. **2020**, 6, 65-96 3
- 282 Current National and International Guidelines for the Management of Male Hypogonadism: Helping Clinicians to Navigate Variation in Diagnostic Criteria and Treatment Recommendations. **2020**, 35, 526-540 6
- 281 Revisiting the role of testosterone: Are we missing something?. **2017**, 19, 16-24 75
- 280 Urological Perspectives on Andropause. **2003**, 33, 501-506 2
- 279 Male hypogonadism: Symptoms and treatment. **2010**, 1, 297-301 52
- 278 Risks of testosterone replacement therapy in men. **2014**, 30, 2-7 31
- 277 Sex steroids and cardiovascular disease. **2014**, 16, 239-47 10
- 276 Androgens and prostate disease. **2014**, 16, 248-55 11
- 275 Sex steroids and glucose metabolism. **2014**, 16, 232-8 19
- 274 Effects of long-term androgen replacement therapy on the physical and mental statuses of aging males with late-onset hypogonadism: a multicenter randomized controlled trial in Japan (EARTH Study). **2016**, 18, 25-34 26
- 273 Clinicopathologic assessment of hypogonadism in men with type 2 diabetes mellitus. **2016**, 20, 667-673 8

- 272 A study to evaluate the prevalence of hypogonadism in Indian males with Type-2 diabetes mellitus. **2017**, 21, 64-70 16
- 271 Prevalence of Hypogonadotropic Hypogonadism in Type 2 Diabetes Male Patients. **2015**, 05, 29-36 1
- 270 Sleep and Reproductive Health. **2020**, 18, 1 15
- 269 Obesity and Baseline Estradiol Levels Are Independent Predictors for Initiation of Anastrozole in Hypogonadal Men on Clomiphene Citrate. **2020**, 38, 582-590 2
- 268 Adverse Health Outcomes in Relationship to Hypogonadism After Chemotherapy: A Multicenter Study of Testicular Cancer Survivors. **2019**, 17, 459-468 6
- 267 Sensitivity, Specificity and Accuracy of Androgen Deficiency in Ageing Male (ADAM) Questionnaire for the Clinical Detection of Androgen Deficiency in the Male Population in Pakistan. **2020**, 12, e11788 1
- 266 Is Testosterone Replacement Safe in Men with Cardiovascular Disease?. **2020**, 12, e7324 2
- 265 Effect of a Mixed Extract of Fenugreek Seeds and *Lespedeza cuneata* on Testosterone Deficiency Syndrome. **2015**, 47, 492-498 5
- 264 Endocrine dysfunction and cognitive impairment. **2021**, 46, 335-349 1
- 263 Changes in anthropometric characteristics, androgen and estrogen levels during correction of male hypogonadism with testosterone or hCG: results of a retrospective comparative study. **2021**, 18, 268-275
- 262 No Association of Serum Gonadal or Pituitary Hormones With Prognostic Parameters in Stages T1 to T3 pN0M0 Prostate Cancer. **2002**, 1188-1192 1
- 261 Arterial Aging from a Gerontological Viewpoint. **2003**, 16, 64-73
- 260 Influência da idade e do diabetes sobre esteróides sexuais e SHBG em homens. **2003**, 47, 256-260
- 259 Sexual Function and Androgens. **2004**, 229-233
- 258 Hypogonadism and Androgen Replacement Therapy. **2004**, 203-218
- 257 Andrologie. **2005**, 599-602
- 256 The Role of Hypogonadism in the Evolution of Bone Loss before and after Cardiac Transplantation. **2005**, 193-208
- 255 Predictors of type and site of first acute myocardial infarction in men and women. **2005**, 25, 134-9 1

254 Fertility and Aging Men: An Introduction to the Male Biological Clock. **2006**, 631-639

253 Andropause. **2006**, 749-758

252 Sex Steroids and Skeletal Health in Men. **2006**, 145-156

251 Testosterone for aging men.

250 Male Hypogonadism. **2009**, 376-384

249 Gynecomastia. **2009**, 151-168

2

248 Androgens and the Skeleton âHumans. **2010**, 319-334

247 Deal or No Deal: Hormones and the Mergers and Acquisitions Game.

246 Problema: invecchiamento maschile. **2010**, 241-256

245 Androgen Deficiency Disorders. **2010**, 2514-2543

244 Aging and the Endocrine System. **2010**, 123-126

243 Erectile Dysfunction: Prevalence and Pathophysiology. **2011**, 183-193

242 Endocrinology and Aging. **2011**, 1219-1233

1

241 Urologic Endocrinology. **2011**, 219-238

240 Hormone Replacement Therapy with Testosterone. **2013**, 1-19

239 Hipogonadismo masculino y hueso: osteoporosis del var . **2014**, 127-137

238 Altershypogonadismus. **2014**, 587-602

237 The effect of testosterone replacement therapy on erythropoiesis in middle aged and aged men: a systematic review protocol. **2014**, 12, 48-60



236 Reproductive Aging. **2014**,

235 Prostatakarzinom. **2014**, 513-676

234 Geriatric Sexuality. **2014**, 377-415

233 Testosterone for aging men.

232 Geriatric considerations in the treatment of advanced prostate cancer. **2014**, 6, 33

3

231 Endocrine Disorders and Erectile Dysfunction. **2015**, 139-143

230 Plasma Testosterone and Dihydrotestosterone as Markers of Heart Disease and Mortality in Older Men. **2015**, 1-23

229 Study of the relation between serum testosterone level and carotid atherosclerosis in elderly men. **2015**, 1, 128

228 The Testosterone of the CEO and the Risk of the Firm.

0

227 Hormone Replacement Therapy with Testosterone and the Vascular System. **2015**, 4681-4693

226 Effect of Sex on Cellular Immunity. **2016**, 86-94

0

225 Plasma Testosterone and Dihydrotestosterone as Markers of Heart Disease and Mortality in Older Men. **2016**, 425-447

224 Hormonen en neurotransmitters in relatie tot lust(ontwikkeling). **2016**, 73-89

223 Breast Tumors in Adolescents/Children and Males. **2016**, 687-704

222 Androgen Receptor. **2016**, 1-22

221 Most Commonly Isolated Bacteria in Urine and their In Vitro Sensitivity to Antibiotics in Men with Benign Prostatic Hyperplasia. **2016**, 5, 93-101

220 Clinical Manifestation and Diagnosis of Androgen Deficiency. **2017**, 669-686

219 Clinical Manifestation and Diagnosis of Androgen Deficiency. **2017**, 1-18

- 218 Late-Onset Hypogonadism. **2017**, 921-943
- 217 Late-Onset Hypogonadism. **2017**, 1-23
- 216 Effect of Cancer Treatments on Testicular Function. **2017**, 1-18
- 215 Health, Evolution, and Reproductive Strategies in Men: New Hypotheses and Directions. **2017**, 77-97
- 214 Effect of Cancer Treatments on Testicular Function. **2017**, 881-898
- 213 . **2017**, 106, 705-710
- 212 Störung mit verminderter sexueller Appetenz beim Mann. **2018**, 257-287
- 211 Impairment of zebrafish reproduction upon exposure to TDCPP.
- 210 Symptoms of hypogonadism caused by 5 $\beta$ -reductase inhibitors. **2017**, 1,
- 209 Modern concepts of the relationship between obesity and erectile dysfunction in patients with arterial hypertension. **2017**, 14, 38-43
- 208 Sex differences in age- and performance-related patterns of brain activity during episodic encoding and retrieval of spatial contextual details.
- 207 Nonhuman Primate Models of Immunosenescence. **2019**, 125-152
- 206 Neuropsychological Functioning of Endocrinology Disorders: Gonadotropic Hormones and Corticosteroids. **2019**, 581-597
- 205 Influence of age on sperm parameters in men with suspected infertility. **2019**, 24, 82-90 0
- 204 Significance of \*28 Genotype in Patients with Advanced Liver Injury Caused By Chronic Hepatitis C. **2019**, 38, 45-52 3
- 203 Water-pipe smoking and serum testosterone levels in adult males in Qatar. **2019**, 17, 19 2
- 202 Age, Sex and Racial Differences in Cardiac Repolarization and Arrhythmogenesis. **2020**, 119-129 1
- 201 Impact of Endocrine Disorders in the Elderly. **2020**, 1-34

- 200 Assessment of testosterone and its fraction in patients with locally advanced prostate cancer and in patients with primary metastatic disease. **2020**, 55, 257-270
- 199 Dficit androghico ligado a la edad. **2020**, 52, 1-5
- 198 MODERN CONCEPTS OF THE MOLECULAR GENETIC MARKERS OF PROSTATE CANCER. **2021**, 20, 162-169
- 197 Evidence for the integration of total and free testosterone levels in the management of prostate cancer. **2021**, 2
- 196 Alleviating effects of the mixture of *Elaeagnus multiflora* and *Cynanchum wilfordii* extracts on testosterone deficiency syndrome. **2020**, 63, 451-455 0
- 195 Early Decline of Androgen Levels in Healthy Adult Men: An Effect of Aging Per Se? A Prospective Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1074-1083 5.6 4
- 194 Prevalence of Low Testosterone According to Health Behavior in Older Adults Men. **2020**, 9, 0
- 193 Pathophysiology and Epidemiology of Osteoporosis. **2020**, 9-20
- 192 Establishing the lower limits of total serum testosterone among Chinese proven fertile men who received treatment of assisted reproductive technology. **2020**, 22, 396-400
- 191 Acupuncture-Induced Pain Relief and Salivary Hormone Changes in Men and Women. **2020**, 10, 29-43
- 190 Treatment of Adult Male Hormonal Disorders. **2020**, 393-402
- 189 Prostatakarzinom: Epidemiologie und Risikofaktoren. **2020**, 1-21
- 188 Molecular Biomarkers of Aging Studies in Humans. **2020**, 111-123
- 187 The Role of Hypothalamic Kisspeptin Neurons in Regulating Reproductive Function. **2020**, 16, 110-116
- 186 Hormonal Regulation of the Vascular System: An Overview. **2009**, 1-15
- 185 Problème: vieillissement masculin. **2008**, 241-256
- 184 Significance of UGT1A1\*28 Genotype in Patients with Advanced Liver Injury Caused by Chronic Hepatitis C. **2018**,
- 183 Prostatakarzinom. **2014**, 513-676 0

|     |   |    |
|-----|---|----|
| 182 | Altershypogonadismus. <b>2014</b> , 587-602   | 0  |
| 181 | Comparison of the Effect of Eight Weeks of Water-Based Versus Land-Based Cycling on Serum Levels of Testosterone and IGF-1 in Elderly Men. <b>2020</b> , 8,                 |    |
| 180 | Long-term Opioids Linked to Hypogonadism and the Role of Testosterone Supplementation Therapy. <b>2020</b> , 12, e10813   | 2  |
| 179 | “Midlife crisis” on the road to successful workforce aging. <b>2020</b> , 13, 388-394   |    |
| 178 | Impact of Endocrine Disorders in the Elderly. <b>2021</b> , 365-398   |    |
| 177 | Endocrine evaluation. 199-214   | 3  |
| 176 | Lower urinary tract symptoms, erectile dysfunction, and hypogonadism. <b>2006</b> , 8, 44-5   |    |
| 175 | Early Response Time in Sexual Activity and Mood Following Testosterone Gel Replacement in Hypogonadal Males from the Testim(R) START Study. <b>2004</b> , 6 Suppl 6, S16-21 | 7  |
| 174 | Long-term effects of testim(r) 1% testosterone gel in hypogonadal men. <b>2004</b> , 6 Suppl 6, S22-9   | 10 |
| 173 | Testosterone replacement in men with andropause: an overview. <b>2004</b> , 6 Suppl 6, S9-S15   | 6  |
| 172 | Diagnosis of hypogonadism: clinical assessments and laboratory tests. <b>2004</b> , 6 Suppl 6, S3-8   | 17 |
| 171 | Long-term effects of testim(r) 1% testosterone gel in hypogonadal men. <b>2005</b> , 7, 87-94   | 30 |
| 170 | Fundamental aspects of hypogonadism in the aging male. <b>2003</b> , 5 Suppl 1, S3-S10  | 12 |
| 169 | Case scenarios in androgen deficiency. <b>2003</b> , 5 Suppl 1, S41-8   | 1  |
| 168 | Androgen replacement therapy: treatment advances and clinical implications. <b>2003</b> , 5, 245-7  | 1  |
| 167 | Hormonal therapy for prostate cancer. <b>2006</b> , 8 Suppl 2, S35-47   | 10 |
| 166 | The osteoporotic male: overlooked and undermanaged?. <b>2007</b> , 2, 305-12  | 13 |
| 165 | Lower levels sex hormone-binding globulin independently associated with metabolic syndrome in pre-elderly and elderly men in China. <b>2013</b> , 10, 28-33                 | 4  |

|     |  |    |
|-----|--|----|
| 164 | The prevalence of hypogonadism in diabetic men in Isfahan Endocrine and Metabolism Research Center, Isfahan, Iran. <b>2012</b> , 17, 602-6                                   | 6  |
| 163 | The relationship between level of androgenic hormones and coronary artery disease in men. <b>2007</b> , 18, 362-6  | 12 |
| 162 | Challenges to treat hypogonadism in prostate cancer patients: implications for endocrinologists, urologists and radiotherapists. <b>2015</b> , 4, 139-47                     | 2  |
| 161 | Impact of age on semen parameters in male partners of infertile couples in a rural tertiary care center of central India: A cross-sectional study. <b>2017</b> , 15, 497-502 | 5  |
| 160 | Effect of testosterone boosters on body functions: Case report. <b>2018</b> , 12, 86-90  | 2  |
| 159 | Testosterone Replacement Therapy: Playing Catch-up With Patients. <b>2015</b> , 32, 26-31  |    |
| 158 | Acute Ultraviolet Light Exposure and Post-Resistance Exercise Serum Testosterone: A Pilot Study in Older Men. <b>2020</b> , 13, 607-614                                      |    |
| 157 | Diminished androgen levels are linked to irritable bowel syndrome and cause bowel dysfunction in mice. <b>2021</b> ,   | 2  |
| 156 | Testosterone Therapy: Increase in Hematocrit is Associated with Decreased Mortality. <b>2021</b> , 2, 150-159  | 1  |
| 155 | Endocrinology and ageing. <b>2022</b> , 703-718  |    |
| 154 | Gender Variations in the Oral Microbiomes of Elderly Patients with Initial Periodontitis. <b>2021</b> , 2021, 7403042  | 2  |
| 153 | Inter-annual repeatability and age-dependent changes in plasma testosterone levels in a longitudinally monitored free-living passerine bird. <b>2021</b> , 1                 | 0  |
| 152 | Antiandrogene Wirkungen von Opioiden. <b>2021</b> , 37, 26-34  | 0  |
| 151 | The Autumn Years: Age Differences in Preferences for Sexually Dimorphic Faces. <b>2021</b> , 1   | 0  |
| 150 | Effects of red ginseng oil(KGC11o) on testosterone-propionate-induced benign prostatic hyperplasia. <b>2021</b> ,  | 1  |
| 149 | Testosterone Therapy for Late-Onset Hypogonadism Improves Erectile Function: A Systematic Review and Meta-Analysis. <b>2021</b> , 1-14                                       | 1  |
| 148 | Prevalence of Testosterone Deficiency in Elderly Male and its Association with Frailty and Mobility at a Tertiary Care Centre.. <b>2021</b> , 25, 337-341                    | 1  |
| 147 | Testosterone replacement therapy and erectile dysfunction.. <b>2022</b> ,  | 0  |

- 146 Fertility Preservation in Hypogonadal Men. **2022**, 497-515
- 145 Influence of Lifestyle and Risk Factors on the Development of Knee Arthritis and Outcomes Following Cemented Total Knee Arthroplasty: A US Perspective. **2022**, 75-87
- 144 Neuroactive steroids and Parkinson's disease. **2022**, 22, 100312 0
- 143 Association between sarcopenia and erectile dysfunction in older males.. **2021**, 99, 104619
- 142 Association Between Serum Testosterone Levels and Cutibacterium Skin Load in Patients Undergoing Elective Shoulder Arthroplasty: A Cohort Study.. **2021**, 6, 1
- 141 Association of Prudent, Western, and Alternate Healthy Eating Index (AHEI-2010) dietary patterns with serum testosterone and sex hormone binding globulin levels in men.. **2022**,
- 140 Osteoporosis in Men. **2022**, 647-674
- 139 Trends in testosterone prescription amongst medical specialties: a 5-year CMS data analysis.. **2022**,
- 138 Ethnic differences in serum testosterone concentration among Malay, Chinese and Indian men: A cross-sectional study.. **2022**,
- 137 Leukemia inhibitory factor-receptor signalling negatively regulates gonadotrophin-stimulated testosterone production in mouse Leydig Cells.. **2022**, 111556 0
- 136 The Relationship Between PSA and Total Testosterone Levels in Men With Prostate Cancer.. **2022**, 1
- 135 The Benefits and Risks of Testosterone Treatment in Older Hypogonadal Men.. **2022**, 51, 149-156
- 134 Epidemiology of Male Hypogonadism.. **2022**, 51, 1-27 1
- 133 Testosterone Treatment and the Risk of Prostate Adverse Events.. **2022**, 51, 123-131
- 132 Exploring the Role of Testosterone Replacement Therapy in Benign Prostatic Hyperplasia and Prostate Cancer: A Review of Safety. **2022**, 2, 30-39 2
- 131 Effects of Resistance Training to Muscle Failure on Acute Fatigue: A Systematic Review and Meta-Analysis. **2021**, 1 2
- 130 Longitudinal changes in serum testosterone and sex hormone-binding globulin in men aged 40-69 years from the UK Biobank. **2021**, 3
- 129 Sexualit'au masculin. **2021**, 103-139

|     |  |        |
|-----|--|--------|
| 128 | Traditional risk factors for QT interval prolongation and torsades de pointes. <b>2022</b> , 79-111  |        |
| 127 | Emerging risk factors for QT interval prolongation and torsades de pointes. <b>2022</b> , 113-156  | 0      |
| 126 | Why do men have worse COVID-19-related outcomes? A systematic review and meta-analysis with sex adjusted for age.. <b>2022</b> , 55, e11711                          | 0      |
| 125 | Sex Hormone-Binding Globulin and Its Association to Cardiovascular Risk Factors in an Italian Adult Population Cohort. <b>2022</b> , 5, 5                            | 1      |
| 124 | Frailty. <b>2022</b> , 1242-1248   |        |
| 123 | Safety of androgen therapy in men with prostate cancer.. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2022</b> , 101628           | 6.5    |
| 122 | Evaluation of incidental testicular dose with thermoluminescence dosimetry during prostate radiotherapy.. <b>2022</b> ,  | 0      |
| 121 | Testosterone treatment of late-onset hypogonadism - benefits and risks.. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2022</b> ,                         | 10.5 0 |
| 120 | Testicular Dysfunction Among Cancer Survivors.. <b>2022</b> , 51, 173-186  | 1      |
| 119 | Testosterone sustained release microspheres for the treatment of fecal incontinence.. <b>2022</b> ,  | 0      |
| 118 | Bioactives From Marine Animals: Potential Benefits for Human Reproductive Health. <b>2022</b> , 9,   |        |
| 117 | The relationship between sex hormones and glycated hemoglobin in a non-diabetic middle-aged and elderly population.. <b>2022</b> , 22, 91                            | 1      |
| 116 | Sexual incentive motivation, sexual behavior, and general arousal: Do rats and humans tell the same story?. <b>2022</b> , 104595                                     | 2      |
| 115 | Gonadotropins at Advanced Age - Perhaps They Are Not So Bad? Correlations Between Gonadotropins and Sarcopenia Indicators in Older Adults.. <b>2021</b> , 12, 797243 | 0      |
| 114 | Role of Sex Hormones at Different Physiobiological Conditions and Therapeutic Potential in MBD2 Mediated Severe Asthma.. <b>2021</b> , 2021, 7097797                 | 0      |
| 113 | Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk.. <b>2021</b> , 12, 2949-2993  | 0      |
| 112 | Sleep and Musculoskeletal System. <b>2022</b> , 367-377  |        |
| 111 | Lower testosterone levels predict increasing severity and worse outcomes of hepatitis B virus-related acute-on-chronic liver failure in males. <b>2021</b> , 21, 457 | 1      |

- 110 Vitamin D, testosterone and depression in middle-aged and elderly men: a systematic review.. **2021**, 1-12 1
- 109 The Effect of Long-Term Hypogonadism on Body Composition and Morphometry of Aged Male Wistar Rats. S357-S367
- 108 Testosterone and Myelin Regeneration in the Central Nervous System. **2021**, 2, 231-251 1
- 107 Testosterone and Spatial Memory: Rodent Models and Clinical Applications. **2021**, 2, 275-293 0
- 106 Androgens and Parkinson's Disease: A Review of Human Studies and Animal Models.. **2021**, 2, 294-303 1
- 105 Primary, secondary and compensated male biochemical hypogonadism in people living with HIV (PLWH): relevance of sex hormone-binding globulin (SHBG) measurement and comparison between liquid chromatography-tandem mass spectrometry (LC-MS/MS) and chemiluminescent immunoassay for sex hormone-binding globulin.. **2022**, 25, 41-53 2
- 104 Testosterone Level Reduction Increases the 10-Year Risk of Cardiovascular Diseases: A Retrospective Cohort Study in a Taiwanese Young Male Population.. **2022**, 9, 869251
- 103 Image\_1.TIFF. **2018**,
- 102 Image\_2.TIFF. **2018**,
- 101 Table\_1.xlsx. **2018**,
- 100 image\_1.jpeg. **2018**,
- 99 image\_2.jpeg. **2018**,
- 98 table\_1.xlsx. **2018**,
- 97 table\_2.xlsx. **2018**,
- 96 table\_3.xlsx. **2018**,
- 95 Table\_1.DOCX. **2019**,
- 94 DNA methylation is associated with muscle loss in community-dwelling older men -the Yakumo study- : a preliminary experimental study.. **2022**, 84, 60-68
- 93 The effect of long-term hypogonadism on body composition and morphometry of aged male Wistar rats.. **2021**, 70, S357-S367



|    |  |      |   |
|----|--|------|---|
| 92 | [Testosterone levels in patients with varicocele and azoospermia].. <b>2022</b> , 54, 294-298  |      |   |
| 91 | Bladder Microbiota Are Associated with Clinical Conditions That Extend beyond the Urinary Tract. <i>Microorganisms</i> , <b>2022</b> , 10, 874   | 4.9  | 0 |
| 90 | The Association between Serum Testosterone and Hyperuricemia in Males. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2743  | 5.1  | 0 |
| 89 | Basics of androgen synthesis and action. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2022</b> , 101665   | 6.5  | 1 |
| 88 | Circulating free testosterone and risk of aggressive prostate cancer: prospective and Mendelian randomization analyses in international consortia.. <i>International Journal of Cancer</i> , <b>2022</b> ,                                 | 7.5  | 1 |
| 87 | The effect of vitamin D replacement in patients with lower urinary tract complaint/erectile dysfunction resistant to Tadalafil 5 mg treatment: A pilot clinical study.. <i>Andrologia</i> , <b>2022</b> , e14473                           | 2.4  | 0 |
| 86 | Is Testosterone the "Fountain of Youth" for Aging Men?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2022</b> ,  | 2.2  |   |
| 85 | The HERITAGE Family Study: A Review of the Effects of Exercise Training on Cardiometabolic Health, with Insights into Molecular Transducers. <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, S1-S43                 | 1.2  | 1 |
| 84 | Animal models of male reproductive ageing to study testosterone production and spermatogenesis. <i>Reviews in Endocrine and Metabolic Disorders</i> ,  | 10.5 | 1 |
| 83 | Stress Responses to One-Day Athletic Tournament in Sport Coaches: A Pilot Study. <i>Biology</i> , <b>2022</b> , 11, 828  | 4.9  |   |
| 82 | Testosterone, cognitive decline and dementia in ageing men. <i>Reviews in Endocrine and Metabolic Disorders</i> ,  | 10.5 | 0 |
| 81 | Sleep in Normal Aging. <i>Sleep Medicine Clinics</i> , <b>2022</b> , 17, 161-171   | 3.6  | 0 |
| 80 | Age and gender associated changes in immunoglobulin subclass levels specific to <i>S. pneumoniae</i> , serotype 1. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2022</b> , 101834                              | 2.6  |   |
| 79 | Task-specific effects of biological sex and sex hormones on object recognition memories in a 6-hydroxydopamine-lesion model of Parkinson's disease in adult male and female rats. <i>Hormones and Behavior</i> , <b>2022</b> , 144, 105206 | 3.7  | 1 |
| 78 | Androgens, aging, and prostate health. <i>Reviews in Endocrine and Metabolic Disorders</i> ,   | 10.5 | 1 |
| 77 | Seasonal Variation of Testosterone Levels in a Large Cohort of Men. <i>International Journal of Endocrinology</i> , <b>2022</b> , 2022, 1-7  | 2.7  |   |
| 76 | Age-related endoplasmic reticulum stress represses testosterone synthesis via attenuation of the circadian clock in Leydig cells. <i>Theriogenology</i> , <b>2022</b> , 189, 137-149   | 2.8  | 1 |
| 75 | Age-associated reductions in cardiovascular baroreflex sensitivity are exaggerated in middle-aged and older men with low testosterone. <i>Journal of Applied Physiology</i> ,  | 3.7  |   |

|    |   |     |   |
|----|---|-----|---|
| 74 | Bone Mineral Density Is a Predictor of Mortality in Female Patients with Cholangiocellular Carcinoma Undergoing Palliative Treatment. <i>Biomedicines</i> , <b>2022</b> , 10, 1660                    | 4.8 | 0 |
| 73 | Unerwünschte Wirkungen von Opioiden, Antidepressiva und Antikonvulsiva auf Sexualhormone. <i>Schmerz</i> ,  | 2.4 |   |
| 72 | Applications of Vertebrate Models in Studying Prostatitis and Inflammation-Associated Prostatic Diseases. <i>Frontiers in Molecular Biosciences</i> , 9,  | 5.6 | 1 |
| 71 | Prevalence and clinical associations with primary hypogonadism in male systemic sclerosis. <i>Journal of Scleroderma and Related Disorders</i> , 239719832211120                                      | 2.3 |   |
| 70 | Testosterone and congestive heart failure. <b>2022</b> , 62, 61-67  |     |   |
| 69 | The effects of long-term testosterone treatment on endocrine parameters in hypogonadal men: 12-year data from a prospective controlled registry study. <b>2022</b> , 25, 185-191                      |     | 1 |
| 68 | Metabolic changes in aging humans: current evidence and therapeutic strategies. <b>2022</b> , 132,  |     | 1 |
| 67 | Associations of bioavailable serum testosterone with cognitive function in older men: results from the National Health and Nutrition Examination Survey.  |     | 0 |
| 66 | The medicalization of testosterone: reinventing the elixir of life.   |     | 1 |
| 65 | The role of testosterone in men's health: is it time for a new approach?.   |     | 0 |
| 64 | The Effect of a Combination of <i>Eucommia ulmoides</i> and <i>Achyranthes japonica</i> on Alleviation of Testosterone Deficiency in Aged Rat Models. <b>2022</b> , 14, 3341                          |     |   |
| 63 | Adult- and late-onset male hypogonadism: the clinical practice guidelines of the Italian Society of Andrology and Sexual Medicine (SIAMS) and the Italian Society of Endocrinology (SIE).             |     | 2 |
| 62 | The role of testosterone in male sexual function.   |     | 0 |
| 61 | The relationship between exposure to phthalate metabolites and adult-onset hypogonadism. 13,  |     |   |
| 60 | Effect of advanced parental age on pregnancy outcome and offspring health.  |     | 0 |
| 59 | The endocrinology of aging. <b>2023</b> , 303-318   |     | 0 |
| 58 | Immunoregulatory effects of testosterone supplementation combined with exercise training in men with Inclusion Body Myositis: a double-blind, placebo-controlled, cross-over trial. <b>2022</b> , 11, |     | 0 |
| 57 | Relationship Between Androgen Deprivation Therapy for Prostate Cancer and Risk of SARS-CoV-2 Infection: A Systematic Review and Meta-Analysis. <b>2022</b> , 37,                                      |     | 0 |

|    |  |   |
|----|--|---|
| 56 | References. <b>2023</b> , 113-141  | ○ |
| 55 | Effect of SHBG Polymorphism on the Levels of Bioavailable Testosterone and Lipid Metabolism in Older Men of the Kazakh Population. <b>2022</b> , 10, 1315-1320   | ○ |
| 54 | Associations of the Lipidome with Ageing, Cognitive Decline and Exercise Behaviours. <b>2022</b> , 12, 822   | ○ |
| 53 | Body composition of the upper limb associated with hypertension, hypercholesterolemia, and diabetes. 13,   | ○ |
| 52 | Population PK and Semi-Mechanistic PK / PD Modeling and Simulation of Relugolix Effects on Testosterone Suppression in Men with Prostate Cancer.   | ○ |
| 51 | Exploring the impacts of androgen replacement therapy on genitourinary system symptoms. <b>2022</b> , 1, 57-60   | ○ |
| 50 | Patient Satisfaction After Switching to Jatenzo (Oral Testosterone Undecanoate): Update on an Open-label, Single-arm Clinical Trial. <b>2022</b> ,   | ○ |
| 49 | Testosterone therapy in prostate cancer: is it still a controversy?. <b>2022</b> , 32, 598-606   | ○ |
| 48 | What We Have Learned from The Testosterone Trials. <b>2022</b> ,   | ○ |
| 47 | Androgens role in severity and mortality rates of COVID-19.  | ○ |
| 46 | Benefits and Risks of Testosterone Treatment of Older Men with Hypogonadism. <b>2022</b> ,   | 1 |
| 45 | The correlation between erectile function and adiponectin levels in men with late-onset hypogonadism. <b>2022</b> , 25, 249-254  | ○ |
| 44 | Male Hypogonadism. <b>2022</b> , 289-304   | ○ |
| 43 | Relationships between Plasma Concentrations of Testosterone and Dihydrotestosterone and Geriatric Depression Scale Scores in Men and Women Aged 60-85 Years: A Multivariate Approach with the Use of Quade's Test. <b>2022</b> , 19, 12507 | ○ |
| 42 | Testosterone and Sexual Desire: A Review of the Evidence. <b>2022</b> , 3, 85-90   | ○ |
| 41 | Testosterone therapy and cancer risks among men in the SEER-Medicare linked database.  | ○ |
| 40 | Relationship between Testosterone and Sarcopenia in Older-Adult Men: A Narrative Review. <b>2022</b> , 11, 6202  | 1 |
| 39 | Relationship between Selected Functional Performance Parameters and the Occurrence of Anaemia in Hospitalized Females and Males Aged 80 and More. <b>2022</b> , 19, 13179  | ○ |

- 38 The Impact of Testosterone on Erectile Function. **2022**, 3, 113-124 ○
- 37 Inflammaging and Bone Loss in a Rat Model of Spinal Cord Injury. ○
- 36 The dose-response relationship between sex hormones and hyperuricemia in different gender: NHANES 2013-2016. 13, ○
- 35 Reproductive axis ageing and fertility in men. ○
- 34 Brazilian Berry Extract Chemopreventive Action: Hormone Receptors as a Target to Mitigate Aging Prostatic Disorders.. 66, ○
- 33 CARDIOVASCULAR AND METABOLIC ACTIONS OF THE ANDROGENS:IS TESTOSTERONE A JANUS-FACED MOLECULE?. **2022**, 115347 ○
- 32 Testosterone Levels in People Taking Regular Low-Dose Sustained-Release Morphine for Persisting Breathlessness: An Exploratory Study. ○
- 31 Evaluation of thumbnail clipping as a specimen for retrospectively assessing average production of testosterone. **2022**, ○
- 30 Breast Tumors in Adolescents/Children and Males. **2022**, 759-786 ○
- 29 The role of testosterone, the androgen receptor, and hypothalamic-pituitary-gonadal axis in depression in ageing Men. **2022**, 23, 1259-1273 ○
- 28 Testosterone Replacement Therapy in the Treatment of Depression. **2022**, 10, ○
- 27 Aging and androgens: Physiology and clinical implications. **2022**, 23, 1123-1137 1
- 26 Mendelian randomization analyses identified bioavailable testosterone mediates the effect of sex hormone-binding globulin on prostate cancer. ○
- 25 The Effect of Testosterone Replacement on Sexual Function in the Elderly: A Systematic Review and Meta-Analysis. 41, ○
- 24 Treatment of osteoporosis using a selective androgen receptor modulator ostarine in an orchietomized rat model. ○
- 23 Impact of paternal age on assisted reproductive technology outcomes and offspring health: a systematic review ○
- 22 Male sex hormones, aging, and inflammation. **2023**, 24, 1-25 ○
- 21 Emerging concepts on Leydig cell development in fetal and adult testis. 13, ○

- 20 Testosterone Therapy in Men on Active Surveillance. **2022**, 3, 187-193 ○
- 19 Artificial Intelligence-Augmented Electrocardiogram in Determining Sex. **2023**, ○
- 18 Sex-specific associations between markers of arterial stiffness and bone mineral density in Indian men and women. **2023**, 169, 116686 ○
- 17 Male Reproduction and Aging. **2023**, 52, 211-228 ○
- 16 Androgens and Parkinson's disease: the role in humans and in experiment. **2023**, 68, 146-156 ○
- 15 Gonadotrophin Hormones. **2022**, 209-255 ○
- 14 Satisfaction rates and preferences of men using testosterone replacement therapy.. ○
- 13 Clinical and epidemiological characteristics of male hypogonadism in type 2 diabetes in Russia: combined analysis of study data for the period 2005-2022. **2023**, 26, 4-12 ○
- 12 Alterations in Pregnenolone and Testosterone Levels in Male Shift Workers. **2023**, 20, 3195 ○
- 11 The association between sex hormones and periodontitis among American adults: A cross-sectional study. 14, ○
- 10 Chromosomal and gonadal factors regulate microglial sex effects in the aging brain. **2023**, 195, 157-171 ○
- 9 GENDER-RELATED VARIATIONS IN PATHOPHYSIOLOGICAL RESPONSES TO METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS PNEUMONIA AND SEPSIS. **2023**, 59, 810-819 ○
- 8 Involvement of p38 MAPK in Leydig cell aging and age-related decline in testosterone. 14, ○
- 7 Association between comorbidities and longitudinal changes in total testosterone among men from the Baltimore Longitudinal Study of Aging. ○
- 6 Hemoglobin decline as a signal for hyperprolactinemia onset prior to prolactinoma diagnosis in hypogonadal men. ○
- 5 Sex hormones differentially contribute to Parkinson disease in males: A multimodal biomarker study. ○
- 4 Osteoporosis Prevention and Treatment. **2023**, 587-598 ○
- 3 The associations between uric acid with BMDs and risk of the 10-year probability of fractures in Chinese patients with T2DM stratified by age and gender. ○

- 2 Taurine as an Anti-aging Compound: Focus on Mitochondria-related Mechanisms. **2023**, 137-173 ○
- 1 Alcohol-drinking during later life by C57BL/6J mice induces sex- and age-dependent changes in hippocampal and prefrontal cortex expression of glutamate receptors and neuropathology markers. **2023**, 7, 100099 ○