

# Anders Juul

## List of Publications by Citations

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545  
papers

26,849  
citations

85  
h-index

145  
g-index

616  
ext. papers

30,536  
ext. citations

5  
avg. IF

7.03  
L-index

#	Paper	IF	Citations
545	The timing of normal puberty and the age limits of sexual precocity: variations around the world, secular trends, and changes after migration. <i>Endocrine Reviews</i> , <b>2003</b> , 24, 668-93	27.2	1137
544	Serum insulin-like growth factor-I in 1030 healthy children, adolescents, and adults: relation to age, sex, stage of puberty, testicular size, and body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1994</b> , 78, 744-52	5.6	565
543	Low serum insulin-like growth factor I is associated with increased risk of ischemic heart disease: a population-based case-control study. <i>Circulation</i> , <b>2002</b> , 106, 939-44	16.7	553
542	Consensus statement on the use of gonadotropin-releasing hormone analogs in children. <i>Pediatrics</i> , <b>2009</b> , 123, e752-62	7.4	508
541	Plasma leptin levels in healthy children and adolescents: dependence on body mass index, body fat mass, gender, pubertal stage, and testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2904-10	5.6	484
540	Examination of US puberty-timing data from 1940 to 1994 for secular trends: panel findings. <i>Pediatrics</i> , <b>2008</b> , 121 Suppl 3, S172-91	7.4	469
539	Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility. <i>Physiological Reviews</i> , <b>2016</b> , 96, 55-97	47.9	463
538	Expert consensus document: European Consensus Statement on congenital hypogonadotropic hypogonadism--pathogenesis, diagnosis and treatment. <i>Nature Reviews Endocrinology</i> , <b>2015</b> , 11, 547-64	15.2	462
537	Serum insulin-like growth factor-I in 1030 healthy children, adolescents, and adults: relation to age, sex, stage of puberty, testicular size, and body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1994</b> , 78, 744-752	5.6	435
536	Recent decline in age at breast development: the Copenhagen Puberty Study. <i>Pediatrics</i> , <b>2009</b> , 123, e932-9	7.4	418
535	Plasma Leptin Levels in Healthy Children and Adolescents: Dependence on Body Mass Index, Body Fat Mass, Gender, Pubertal Stage, and Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2904-2910	5.6	391
534	Serum levels of insulin-like growth factor (IGF)-binding protein-3 (IGFBP-3) in healthy infants, children, and adolescents: the relation to IGF-I, IGF-II, IGFBP-1, IGFBP-2, age, sex, body mass index, and pubertal maturation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 2534-42	5.6	363
533	Serum levels of insulin-like growth factor I and its binding proteins in health and disease. <i>Growth Hormone and IGF Research</i> , <b>2003</b> , 13, 113-70	2	328
532	Female reproductive disorders: the roles of endocrine-disrupting compounds and developmental timing. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 911-40	4.8	320
531	Recent changes in pubertal timing in healthy Danish boys: associations with body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 263-70	5.6	285
530	Serum levels of insulin-like growth factor (IGF)-binding protein-3 (IGFBP-3) in healthy infants, children, and adolescents: the relation to IGF-I, IGF-II, IGFBP-1, IGFBP-2, age, sex, body mass index, and pubertal maturation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 2534-2542	5.6	261
529	Serum levels of anti-Müllerian hormone as a marker of ovarian function in 926 healthy females from birth to adulthood and in 172 Turner syndrome patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5003-10	5.6	250

528	Animal protein intake, serum insulin-like growth factor I, and growth in healthy 2.5-y-old Danish children. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 447-52	7	244
527	The BoneXpert method for automated determination of skeletal maturity. <i>IEEE Transactions on Medical Imaging</i> , <b>2009</b> , 28, 52-66	11.7	236
526	Is human fecundity declining?. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 2-11		235
525	Vitamin D receptor and vitamin D metabolizing enzymes are expressed in the human male reproductive tract. <i>Human Reproduction</i> , <b>2010</b> , 25, 1303-11	5.7	226
524	Recent secular trends in pubertal timing: implications for evaluation and diagnosis of precocious puberty. <i>Hormone Research in Paediatrics</i> , <b>2012</b> , 77, 137-45	3.3	225
523	Childhood exposure to phthalates: associations with thyroid function, insulin-like growth factor I, and growth. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1458-64	8.4	219
522	Natural history of seminiferous tubule degeneration in Klinefelter syndrome. <i>Human Reproduction Update</i> , <b>2006</b> , 12, 39-48	15.8	215
521	The ratio between serum levels of insulin-like growth factor (IGF)-I and the IGF binding proteins (IGFBP-1, 2 and 3) decreases with age in healthy adults and is increased in acromegalic patients. <i>Clinical Endocrinology</i> , <b>1994</b> , 41, 85-93	3.4	207
520	Pubertal development in Danish children: comparison of recent European and US data. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 247-55; discussion 286-90		204
519	Consensus statement on the management of the GH-treated adolescent in the transition to adult care. <i>European Journal of Endocrinology</i> , <b>2005</b> , 152, 165-70	6.5	202
518	Serum inhibin B in healthy pubertal and adolescent boys: relation to age, stage of puberty, and follicle-stimulating hormone, luteinizing hormone, testosterone, and estradiol levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 3976-81	5.6	200
517	Massive weight loss restores 24-hour growth hormone release profiles and serum insulin-like growth factor-I levels in obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1407-13	5.6	197
516	Using electronic patient records to discover disease correlations and stratify patient cohorts. <i>PLoS Computational Biology</i> , <b>2011</b> , 7, e1002141	5	193
515	Leptin levels in patients with anorexia nervosa are reduced in the acute stage and elevated upon short-term weight restoration. <i>Molecular Psychiatry</i> , <b>1997</b> , 2, 330-4	15.1	179
514	Changes in anti-Müllerian hormone (AMH) throughout the life span: a population-based study of 1027 healthy males from birth (cord blood) to the age of 69 years. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5357-64	5.6	175
513	High intakes of skimmed milk, but not meat, increase serum IGF-I and IGFBP-3 in eight-year-old boys. <i>European Journal of Clinical Nutrition</i> , <b>2004</b> , 58, 1211-6	5.2	175
512	Human semen quality in the new millennium: a prospective cross-sectional population-based study of 4867 men. <i>BMJ Open</i> , <b>2012</b> , 2,	3	174
511	Prevalence and incidence of precocious pubertal development in Denmark: an epidemiologic study based on national registries. <i>Pediatrics</i> , <b>2005</b> , 116, 1323-8	7.4	169

510	Age at puberty and the emerging obesity epidemic. <i>PLoS ONE</i> , <b>2009</b> , 4, e8450	3.7	163
509	Human urinary excretion of non-persistent environmental chemicals: an overview of Danish data collected between 2006 and 2012. <i>Reproduction</i> , <b>2014</b> , 147, 555-65	3.8	159
508	Serum Inhibin B in Healthy Pubertal and Adolescent Boys: Relation to Age, Stage of Puberty, and Follicle-Stimulating Hormone, Luteinizing Hormone, Testosterone, and Estradiol Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 3976-3981	5.6	159
507	Circulating levels of microRNA from children with newly diagnosed type 1 diabetes and healthy controls: evidence that miR-25 associates to residual beta-cell function and glycaemic control during disease progression. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 896362		157
506	Vitamin D is positively associated with sperm motility and increases intracellular calcium in human spermatozoa. <i>Human Reproduction</i> , <b>2011</b> , 26, 1307-17	5.7	147
505	Massive weight loss restores 24-hour growth hormone release profiles and serum insulin-like growth factor-I levels in obese subjects [published erratum appears in <i>J Clin Endocrinol Metab</i> 1995 Aug;80(8):2446]. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1407-1415	5.6	147
504	A longitudinal study of intrauterine growth and the placental growth hormone (GH)-insulin-like growth factor I axis in maternal circulation: association between placental GH and fetal growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 384-91	5.6	138
503	Hypothesis: exposure to endocrine-disrupting chemicals may interfere with timing of puberty. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 346-59		137
502	GH safety workshop position paper: a critical appraisal of recombinant human GH therapy in children and adults. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, P1-9	6.5	135
501	Urinary bisphenol A levels in young men: association with reproductive hormones and semen quality. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 478-84	8.4	134
500	Insulin-like growth factors (IGF-I, free IGF-I and IGF-II) and insulin-like growth factor binding proteins (IGFBP-2, IGFBP-3, IGFBP-6, and ALS) in blood circulation. <i>Journal of Clinical Laboratory Analysis</i> , <b>1999</b> , 13, 166-72	3	134
499	Testicular function and fertility in men with Klinefelter syndrome: a review. <i>European Journal of Endocrinology</i> , <b>2013</b> , 168, R67-76	6.5	133
498	The effects of oestrogens on linear bone growth. <i>Human Reproduction Update</i> , <b>2001</b> , 7, 303-13	15.8	133
497	Protein intake at 9 mo of age is associated with body size but not with body fat in 10-y-old Danish children. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 494-501	7	129
496	Prevalence and predictive factors of post-traumatic hypopituitarism. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 193-201	3.4	128
495	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
494	Increased number of sex chromosomes affects height in a nonlinear fashion: a study of 305 patients with sex chromosome aneuploidy. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 1206-12	2.5	127
493	Varicocele Is Associated with Impaired Semen Quality and Reproductive Hormone Levels: A Study of 7035 Healthy Young Men from Six European Countries. <i>European Urology</i> , <b>2016</b> , 70, 1019-1029	10.2	127

492	The 2014 Danish references from birth to 20 years for height, weight and body mass index. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, 214-24	3.1	125
491	Free insulin-like growth factor I serum levels in 1430 healthy children and adults, and its diagnostic value in patients suspected of growth hormone deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2497-502	5.6	125
490	Serum inhibin A and inhibin B in healthy prepubertal, pubertal, and adolescent girls and adult women: relation to age, stage of puberty, menstrual cycle, follicle-stimulating hormone, luteinizing hormone, and estradiol levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 1634-40	5.6	125
489	Forty years trends in timing of pubertal growth spurt in 157,000 Danish school children. <i>PLoS ONE</i> , <b>2008</b> , 3, e2728	3.7	125
488	Assessment of circulating sex steroid levels in prepubertal and pubertal boys and girls by a novel ultrasensitive gas chromatography-tandem mass spectrometry method. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 82-92	5.6	122
487	The association between IGF-I and insulin resistance: a general population study in Danish adults. <i>Diabetes Care</i> , <b>2012</b> , 35, 768-73	14.6	118
486	Urinary excretion of phthalate metabolites in 129 healthy Danish children and adolescents: estimation of daily phthalate intake. <i>Environmental Research</i> , <b>2011</b> , 111, 656-63	7.9	117
485	Inhibin A, inhibin B, follicle-stimulating hormone, luteinizing hormone, estradiol, and sex hormone-binding globulin levels in 473 healthy infant girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3515-20	5.6	115
484	Male reproductive disorders, diseases, and costs of exposure to endocrine-disrupting chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1267-77	5.6	113
483	Adverse trends in male reproductive health: we may have reached a crucial 'tipping point'. <i>Journal of Developmental and Physical Disabilities</i> , <b>2008</b> , 31, 74-80		113
482	Association Between Use of Marijuana and Male Reproductive Hormones and Semen Quality: A Study Among 1,215 Healthy Young Men. <i>American Journal of Epidemiology</i> , <b>2015</b> , 182, 473-81	3.8	111
481	GH administration changes myosin heavy chain isoforms in skeletal muscle but does not augment muscle strength or hypertrophy, either alone or combined with resistance exercise training in healthy elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 513-23	5.6	111
480	Low concentration of circulating antimüllerian hormone is not predictive of reduced fecundability in young healthy women: a prospective cohort study. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1602-8.e2	4.8	110
479	Clinical and biological parameters in 166 boys, adolescents and adults with nonmosaic Klinefelter syndrome: a Copenhagen experience. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2011</b> , 100, 793-806	3.1	106
478	High urinary phthalate concentration associated with delayed pubarche in girls. <i>Journal of Developmental and Physical Disabilities</i> , <b>2012</b> , 35, 216-26		105
477	The sensitivity of the child to sex steroids: possible impact of exogenous estrogens. <i>Human Reproduction Update</i> , <b>2006</b> , 12, 341-9	15.8	105
476	Dynamics and mechanisms of chemotherapy-induced ovarian follicular depletion in women of fertile age. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 156-66	4.8	104
475	Continuation of growth hormone (GH) replacement in GH-deficient patients during transition from childhood to adulthood: a two-year placebo-controlled study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 1874-81	5.6	103

474	Free Insulin-Like Growth Factor I Serum Levels in 1430 Healthy Children and Adults, and Its Diagnostic Value in Patients Suspected of Growth Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2497-2502	5.6	102
473	Possible fetal determinants of male infertility. <i>Nature Reviews Endocrinology</i> , <b>2014</b> , 10, 553-62	15.2	100
472	Growth hormone (GH) provocative retesting of 108 young adults with childhood-onset GH deficiency and the diagnostic value of insulin-like growth factor I (IGF-I) and IGF-binding protein-3. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 1195-201	5.6	99
471	Individual serum levels of anti-Müllerian hormone in healthy girls persist through childhood and adolescence: a longitudinal cohort study. <i>Human Reproduction</i> , <b>2012</b> , 27, 861-6	5.7	98
470	Age at voice break in Danish boys: effects of pre-pubertal body mass index and secular trend. <i>Journal of Developmental and Physical Disabilities</i> , <b>2007</b> , 30, 537-42		97
469	Serum Inhibin A and Inhibin B in Healthy Prepubertal, Pubertal, and Adolescent Girls and Adult Women: Relation to Age, Stage of Puberty, Menstrual Cycle, Follicle-Stimulating Hormone, Luteinizing Hormone, and Estradiol Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 82, 1434-1440	5.6	97
468	Role of environmental factors in timing the onset and progression of puberty. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 286-290		96
467	Diagnosis, Genetics, and Therapy of Short Stature in Children: A Growth Hormone Research Society International Perspective. <i>Hormone Research in Paediatrics</i> , <b>2019</b> , 92, 1-14	3.3	94
466	Diagnostic work-up of 449 consecutive girls who were referred to be evaluated for precocious puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 1393-401	5.6	94
465	45,X/46,XY mosaicism: phenotypic characteristics, growth, and reproductive function--a retrospective longitudinal study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1540-9	5.6	93
464	Bisphenol A and other phenols in urine from Danish children and adolescents analyzed by isotope diluted TurboFlow-LC-MS/MS. <i>International Journal of Hygiene and Environmental Health</i> , <b>2013</b> , 216, 710-20	6.8	93
463	Evaluation of 451 Danish boys with delayed puberty: diagnostic use of a new puberty nomogram and effects of oral testosterone therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1376-85	5.6	87
462	Trends in puberty timing in humans and environmental modifiers. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 324, 39-44	4.4	87
461	A genome-wide association study of men with symptoms of testicular dysgenesis syndrome and its network biology interpretation. <i>Journal of Medical Genetics</i> , <b>2012</b> , 49, 58-65	5.8	86
460	Birth defects in the sons and daughters of women who were exposed in utero to diethylstilbestrol (DES). <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 377-84		85
459	A prospective study of serum insulin-like growth factor I (IGF-I) and IGF-binding protein-3 in 942 healthy infants: associations with birth weight, gender, growth velocity, and breastfeeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 820-6	5.6	85
458	Habitual alcohol consumption associated with reduced semen quality and changes in reproductive hormones; a cross-sectional study among 1221 young Danish men. <i>BMJ Open</i> , <b>2014</b> , 4, e005462	3	83
457	Normal bone mineral content but unfavourable muscle/fat ratio in Klinefelter syndrome. <i>Archives of Disease in Childhood</i> , <b>2008</b> , 93, 30-4	2.2	81

456	Testicular cancer trends as 'whistle blowers' of testicular developmental problems in populations. <i>Journal of Developmental and Physical Disabilities</i> , <b>2007</b> , 30, 198-204; discussion 204-5		79
455	Growth Hormone (GH) Provocative Retesting of 108 Young Adults with Childhood-Onset GH Deficiency and the Diagnostic Value of Insulin-Like Growth Factor I (IGF-I) and IGF-Binding Protein-3. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 1195-1201	5.6	79
454	SUN-039 Characterization of Human Adrenal Steroidogenesis during Fetal Development. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
453	Cardiovascular risk factors in men: The role of gonadal steroids and sex hormone-binding globulin. <i>Metabolism: Clinical and Experimental</i> , <b>2001</b> , 50, 882-8	12.7	77
452	Prediction of the outcome of growth hormone provocative testing in short children by measurement of serum levels of insulin-like growth factor I and insulin-like growth factor binding protein 3. <i>Journal of Pediatrics</i> , <b>1997</b> , 130, 197-204	3.6	76
451	The pubertal transition in 179 healthy Danish children: associations between pubarche, adrenarche, gonadarche, and body composition. <i>European Journal of Endocrinology</i> , <b>2013</b> , 168, 129-36	6.5	71
450	47,XXY Klinefelter syndrome: clinical characteristics and age-specific recommendations for medical management. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2013</b> , 163C, 55-63	3.1	71
449	FSH, LH, inhibin B and estradiol levels in Turner syndrome depend on age and karyotype: longitudinal study of 70 Turner girls with or without spontaneous puberty. <i>Human Reproduction</i> , <b>2010</b> , 25, 3134-41	5.7	71
448	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , <b>2016</b> , 15, 811-24	9.9	71
447	Urinary phthalates from 168 girls and boys measured twice a year during a 5-year period: associations with adrenal androgen levels and puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3755-64	5.6	70
446	A comparison of different definitions of growth response in short prepubertal children treated with growth hormone. <i>Hormone Research in Paediatrics</i> , <b>2011</b> , 75, 335-45	3.3	70
445	Clinical studies of IGFBP-2 by radioimmunoassay. <i>Growth Regulation</i> , <b>1993</b> , 3, 100-4		70
444	Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E715-E724	11.5	67
443	Vitamin D deficiency and low ionized calcium are linked with semen quality and sex steroid levels in infertile men. <i>Human Reproduction</i> , <b>2016</b> , 31, 1875-85	5.7	67
442	Growth Hormone Research Society perspective on the development of long-acting growth hormone preparations. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, C1-8	6.5	67
441	Worldwide Secular Trends in Age at Pubertal Onset Assessed by Breast Development Among Girls: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, e195881	8.3	66
440	Abnormal sex chromosome constitution and longitudinal growth: serum levels of insulin-like growth factor (IGF)-I, IGF binding protein-3, luteinizing hormone, and testosterone in 109 males with 47,XXY, 47,XYY, or sex-determining region of the Y chromosome (SRY)-positive 46,XX karyotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 169-76	5.6	66
439	High normal testosterone levels in infants with non-mosaic Klinefelter's syndrome. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 345-50	6.5	66

438	AMH as Predictor of Premature Ovarian Insufficiency: A Longitudinal Study of 120 Turner Syndrome Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1030-8	5.6	64
437	The acid-labile subunit of human ternary insulin-like growth factor binding protein complex in serum: heptasplanchnic release, diurnal variation, circulating concentrations in healthy subjects, and diagnostic use in patients with growth hormone deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 4408-15	5.6	64
436	Clinical, genetic, biochemical, and testicular biopsy findings among 1,213 men evaluated for infertility. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 74-82.e7	4.8	63
435	Sex hormone-binding globulin levels predict insulin sensitivity, disposition index, and cardiovascular risk during puberty. <i>Diabetes Care</i> , <b>2009</b> , 32, 909-14	14.6	63
434	Former Abusers of Anabolic Androgenic Steroids Exhibit Decreased Testosterone Levels and Hypogonadal Symptoms Years after Cessation: A Case-Control Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161208	3.7	63
433	Knemometry, urine cortisol excretion, and measures of the insulin-like growth factor axis and collagen turnover in children treated with inhaled glucocorticosteroids. <i>Pediatric Research</i> , <b>1997</b> , 41, 44-50	3.2	62
432	Acute and long-term pituitary insufficiency in traumatic brain injury: a prospective single-centre study. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 598-606	3.4	61
431	Putative effects of endocrine disrupters on pubertal development in the human. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 16, 105-21	6.5	60
430	Serum concentrations of free and total insulin-like growth factor-I, IGF binding proteins -1 and -3 and IGFBP-3 protease activity in boys with normal or precocious puberty. <i>Clinical Endocrinology</i> , <b>1996</b> , 44, 515-23	3.4	60
429	Clinical and biochemical correlates of successful semen collection for cryopreservation from 12-18-year-old patients: a single-center study of 86 adolescents. <i>Human Reproduction</i> , <b>2010</b> , 25, 2031-8	5.7	59
428	Expression of the vitamin D receptor, 25-hydroxylases, 1alpha-hydroxylase and 24-hydroxylase in the human kidney and renal clear cell cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2010</b> , 121, 376-82	5.1	59
427	Increase in maternal placental growth hormone during pregnancy and disappearance during parturition in normal and growth hormone-deficient pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 247-51	6.4	59
426	Pathological and incidental findings on brain MRI in a single-center study of 229 consecutive girls with early or precocious puberty. <i>PLoS ONE</i> , <b>2012</b> , 7, e29829	3.7	59
425	The Long-Term Outcome of Boys With Partial Androgen Insensitivity Syndrome and a Mutation in the Androgen Receptor Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3959-3967	5.6	58
424	The physiology and timing of male puberty. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2012</b> , 19, 197-203	4	58
423	Changes in urinary excretion of phthalates, phthalate substitutes, bisphenols and other polychlorinated and phenolic substances in young Danish men; 2009-2017. <i>International Journal of Hygiene and Environmental Health</i> , <b>2020</b> , 223, 93-105	6.9	58
422	Expression of the vitamin D metabolizing enzyme CYP24A1 at the annulus of human spermatozoa may serve as a novel marker of semen quality. <i>Journal of Developmental and Physical Disabilities</i> , <b>2012</b> , 35, 499-510		57
421	Steroid hormone analysis in diagnosis and treatment of DSD: position paper of EU COST Action BM 1303 'DSDnet'. <i>European Journal of Endocrinology</i> , <b>2017</b> , 176, P1-P9	6.5	56



420	Serum IGF1 and insulin levels in girls with normal and precocious puberty. <i>European Journal of Endocrinology</i> , <b>2012</b> , 166, 903-10	6.5	56
419	Comparison of the effects of peripherally administered kisspeptins. <i>Regulatory Peptides</i> , <b>2009</b> , 152, 95-100		56
418	Effects of Vitamin D Supplementation on Semen Quality, Reproductive Hormones, and Live Birth Rate: A Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 870-881	5.6	55
417	Serum concentrations of DHEA, DHEAS, 17 $\beta$ hydroxyprogesterone, $\beta$ -androstenedione and testosterone in children determined by TurboFlow-LC-MS/MS. <i>Clinica Chimica Acta</i> , <b>2013</b> , 419, 95-101	6.2	55
416	Menopause is associated with decreased whole body fat oxidation during exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 304, E1227-36	6	55
415	Concentrations, release, and disposal of insulin-like growth factor (IGF)-binding proteins (IGFBP), IGF-I, and growth hormone in different vascular beds in patients with cirrhosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1148-57	5.6	55
414	Concentrations, release, and disposal of insulin-like growth factor (IGF)-binding proteins (IGFBP), IGF-I, and growth hormone in different vascular beds in patients with cirrhosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1148-1157	5.6	53
413	Androgens and the ageing male. <i>Human Reproduction Update</i> , <b>2002</b> , 8, 423-33	15.8	52
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411	Circulating MKRN3 levels decline prior to pubertal onset and through puberty: a longitudinal study of healthy girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1920-6	5.6	51
410	Maturation of kisspeptinergic neurons coincides with puberty onset in male rats. <i>Peptides</i> , <b>2010</b> , 31, 275-83	5.8	51
409	Effect of long-term refeeding on protein metabolism in patients with cirrhosis of the liver. <i>British Journal of Nutrition</i> , <b>1997</b> , 77, 197-212	3.6	51
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403	Recommended Nordic paediatric reference intervals for 21 common biochemical properties. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2013</b> , 73, 1-9	2	48

402	Early programming of the IGF-I axis: negative association between IGF-I in infancy and late adolescence in a 17-year longitudinal follow-up study of healthy subjects. <i>Growth Hormone and IGF Research</i> , <b>2009</b> , 19, 82-6	2	48
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400	Presence of benzophenones commonly used as UV filters and absorbers in paired maternal and fetal samples. <i>Environment International</i> , <b>2018</b> , 110, 51-60	12.9	48
399	Current models of care for disorders of sex development - results from an International survey of specialist centres. <i>Orphanet Journal of Rare Diseases</i> , <b>2016</b> , 11, 155	4.2	47
398	Serum levels of antimüllerian hormone in early maturing girls before, during, and after suppression with GnRH agonist. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1326-30	4.8	46
397	Serum concentrations of Anti-Müllerian Hormone (AMH) in 95 patients with Klinefelter syndrome with or without cryptorchidism. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2011</b> , 100, 839-45	3.1	46
396	Low semen volume in 47 adolescents and adults with 47,XXY Klinefelter or 46,XX male syndrome. <i>Journal of Developmental and Physical Disabilities</i> , <b>2009</b> , 32, 376-84		46
395	Impaired thermoregulation in adults with growth hormone deficiency during heat exposure and exercise. <i>Clinical Endocrinology</i> , <b>1993</b> , 38, 237-44	3.4	46
394	Reduced serum testosterone levels in infant boys conceived by intracytoplasmic sperm injection. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 2598-603	5.6	45
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392	Serum insulin-like growth factor-I (IGF-I) and growth in children born after assisted reproduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4352-60	5.6	44
391	Reproductive hormone profile and pubertal development in 14-year-old boys prenatally exposed to polychlorinated biphenyls. <i>Reproductive Toxicology</i> , <b>2012</b> , 34, 498-503	3.4	43
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383	Prognostic value of insulinlike growth factor I and its binding protein in patients with alcohol-induced liver disease. EMALD group. <i>Hepatology</i> , <b>1996</b> , 23, 1073-8	11.2	41
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381	Ex vivo culture of human fetal gonads: manipulation of meiosis signalling by retinoic acid treatment disrupts testis development. <i>Human Reproduction</i> , <b>2015</b> , 30, 2351-63	5.7	40
380	Urinary phthalate excretion in 555 healthy Danish boys with and without pubertal gynaecomastia. <i>Journal of Developmental and Physical Disabilities</i> , <b>2012</b> , 35, 227-35		40
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377	Growth hormone deficiency and hyperthermia during exercise: a controlled study of sixteen GH-deficient patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 3335-40	5.6	39
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295	Sperm counts, data responsibility, and good scientific practice. <i>Epidemiology</i> , <b>2011</b> , 22, 620-1	3.1	21

294	Improvement of semen quality in an infertile man with 21-hydroxylase deficiency, suppressed serum gonadotropins and testicular adrenal rest tumours. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 518-20		21
293	Continuation of Growth Hormone (GH) Therapy in GH-Deficient Patients during Transition from Childhood to Adulthood: Impact on Insulin Sensitivity and Substrate Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 1912-1917	5.6	21
292	Prenatal bisphenol A exposure is associated with language development but not with ADHD-related behavior in toddlers from the Odense Child Cohort. <i>Environmental Research</i> , <b>2019</b> , 170, 398-405	7.9	21
291	Populations, decreasing fertility, and reproductive health. <i>Lancet, The</i> , <b>2019</b> , 393, 1500-1501	40	20
290	The origins and time of appearance of focal testicular dysgenesis in an animal model of testicular dysgenesis syndrome: evidence for delayed testis development?. <i>Journal of Developmental and Physical Disabilities</i> , <b>2008</b> , 31, 103-11		20
289	Serum levels of growth hormone binding protein in children with normal and precocious puberty: relation to age, gender, body composition and gonadal steroids. <i>Clinical Endocrinology</i> , <b>2000</b> , 52, 165-72	3.4	20
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285	Casein and soya-bean protein have different effects on whole body protein turnover at the same nitrogen balance. <i>British Journal of Nutrition</i> , <b>1994</b> , 72, 69-81	3.6	20
284	Ectopic Lipid Deposition Is Associated With Insulin Resistance in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3394-3404	5.6	20
283	Maternal serum concentrations of bisphenol A and propyl paraben in early pregnancy are associated with male infant genital development. <i>Human Reproduction</i> , <b>2020</b> , 35, 913-928	5.7	19
282	Genetics of congenital hypogonadotropic hypogonadism in Denmark. <i>European Journal of Medical Genetics</i> , <b>2014</b> , 57, 345-8	2.6	19
281	Pregnancy-induced increase in circulating IGF-I is associated with progression of diabetic retinopathy in women with type 1 diabetes. <i>Growth Hormone and IGF Research</i> , <b>2011</b> , 21, 25-30	2	19
280	Adiponectin levels measured in dried blood spot samples from neonates born small and appropriate for gestational age. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 189-94	6.5	19
279	Determination of insulin-like growth factor I in children: normal values and clinical use. <i>Hormone Research in Paediatrics</i> , <b>2001</b> , 55 Suppl 2, 94-9	3.3	19
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277	Pubertal Progression and Reproductive Hormones in Healthy Girls With Transient Thelarche. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1001-1008	5.6	18



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250	Cognitive ability in adolescents born small for gestational age: Associations with fetal growth velocity, head circumference and postnatal growth. <i>Early Human Development</i> , <b>2015</b> , 91, 755-60	2.2	15
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244	Variations in repeated serum concentrations of UV filters, phthalates, phenols and parabens during pregnancy. <i>Environment International</i> , <b>2019</b> , 123, 318-324	12.9	15
243	Dynamic GnRH and hCG testing: establishment of new diagnostic reference levels. <i>European Journal of Endocrinology</i> , <b>2017</b> , 176, 379-391	6.5	14
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178	Differential Impact of Genetic Loci on Age at Thelarche and Menarche in Healthy Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 228-234	5.6	8
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176	Prevalence of SHOX haploinsufficiency among short statured children. <i>Pediatric Research</i> , <b>2017</b> , 81, 335-341	3.4	8
175	Increased sex hormone-binding globulin levels in children and adolescents with thyrotoxicosis. <i>Hormone Research in Paediatrics</i> , <b>2013</b> , 79, 157-61	3.3	8
174	Adverse metabolic risk profiles in Greenlandic Inuit children compared to Danish children. <i>Obesity</i> , <b>2013</b> , 21, 1226-31	8	8
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170	Associations between levels of insulin-like growth factor 1 and sinusoidal obstruction syndrome after allogeneic haematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2017</b> , 52, 863-869	4.4	7
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159	The effects of oestrogens on linear bone growth. <i>Apmis</i> , <b>2001</b> , 109, S124-S134	3.4	7
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157	The association between in-utero exposure to stressful life events during pregnancy and male reproductive function in a cohort of 20-year-old offspring: The Raine Study. <i>Human Reproduction</i> , <b>2019</b> , 34, 1345-1355	5.7	7
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155	ENDO-ERN expert opinion on the differential diagnosis of pubertal delay. <i>Endocrine</i> , <b>2021</b> , 71, 681-688	4	7
154	Global Application of the Assessment of Communication Skills of Paediatric Endocrinology Fellows in the Management of Differences in Sex Development Using the ESPE E-Learning.Org Portal. <i>Hormone Research in Paediatrics</i> , <b>2017</b> , 88, 127-139	3.3	6
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152	Compromised Activation of Vitamin D After Elective Surgery: A Prospective Pilot Study. <i>JBMR Plus</i> , <b>2018</b> , 2, 281-288	3.9	6
151	Semen quality in patients with pituitary disease and adult-onset hypogonadotropic hypogonadism. <i>Endocrine Connections</i> , <b>2018</b> , 7, 523-533	3.5	6

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148	GH signaling in skeletal muscle and adipose tissue in healthy human subjects: impact of gender and age. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 623-31	6.5	6
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144	Comparing Reference Charts. <i>Biometrical Journal</i> , <b>1999</b> , 41, 679-687	1.5	6
143	Environmental factors in declining human fertility.. <i>Nature Reviews Endocrinology</i> , <b>2021</b> ,	15.2	6
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130	Association of IGF1 with glycemic control and occurrence of severe hypoglycemia in patients with type 1 diabetes mellitus. <i>Endocrine Connections</i> , <b>2012</b> , 1, 31-6	3.5	5
129	Effect of growth hormone replacement therapy on pituitary hormone secretion and hormone replacement therapies in GHD adults. <i>Hormone Research in Paediatrics</i> , <b>2004</b> , 61, 211-7	3.3	5
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86	The Role of Insulin-Like Growth Factors in Growth Hormone Deficiency <b>2007</b> , 70-82		2
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81	Growth hormone and thyroid function and energy expenditure <b>2000</b> , 333-348		2
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78	Influence of FGF23 and Klotho on male reproduction: Systemic vs direct effects. <i>FASEB Journal</i> , <b>2020</b> , 34, 12436-12449	0.9	2
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67	Luteinizing Hormone Receptor Is Expressed in Testicular Germ Cell Tumors: Possible Implications for Tumor Growth and Prognosis. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
66	Reply to Eugenio Ventimiglia, Francesco Montorsi, and Andrea Salonia's Letter to the Editor re: Jakob Damsgaard, Ulla N. Joensen, Elisabeth Carlsen, et al. Varicocele Is Associated with Impaired Semen Quality and Reproductive Hormone Levels: A Study of 7035 Healthy Young Men from Six European Countries. <i>Eur Urol</i> 2016;70:1019-29. <i>European Urology</i> , <b>2017</b> , 71, e71-e72	10.2	1
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59	Treatment options for hypercalcemia after cosmetic oil injections: Lessons from human tissue cultures and a pilot intervention study. <i>Bone</i> , <b>2022</b> , 154, 116244	4.7	1
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57	Growth hormone and cardiac function <b>2000</b> , 251-264		1
56	Growth hormone and cardiovascular risk factors <b>2000</b> , 265-280		1
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54	Does height and IGF-I determine pubertal timing in girls?. <i>Pediatric Research</i> , <b>2021</b> , 90, 176-183	3.2	1
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50	Novel functions of the luteinizing hormone/chorionic gonadotropin receptor in prostate cancer cells and patients. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238814	3.7	1
49	Breast cancer rate after oophorectomy: A Prospective Danish Cohort Study. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 585-593	7.5	1
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45	Serum insulin-like factor 3 quantification by LC-MS/MS in male patients with hypogonadotropic hypogonadism and Klinefelter syndrome. <i>Endocrine</i> , <b>2021</b> , 71, 578-585	4	1
44	Free testosterone and cardiometabolic parameters in men: comparison of algorithms. <i>Endocrine Connections</i> , <b>2021</b> , 10, 220-229	3.5	1
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34	The effects of selected inhibitors on human fetal adrenal steroidogenesis differs under basal and ACTH-stimulated conditions. <i>BMC Medicine</i> , <b>2021</b> , 19, 204	11.4	○
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- 23 Determination of growth hormone (GH) and GH binding proteins in serum **2000**, 104-122
- 22 Growth hormone releasing substances [basic aspects] **2000**, 441-462
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