

# Jrgen Holm Petersen

## List of Publications by Citations

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

49  
papers

4,284  
citations

31  
h-index

52  
g-index

52  
ext. papers

4,869  
ext. citations

5  
avg, IF

4.9  
L-index

#	Paper	IF	Citations
49	Body mass index in relation to semen quality and reproductive hormones among 1,558 Danish men. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 863-70	4.8	577
48	Regional differences in semen quality in Europe. <i>Human Reproduction</i> , <b>2001</b> , 16, 1012-9	5.7	349
47	Interpreting parameters in the logistic regression model with random effects. <i>Biometrics</i> , <b>2000</b> , 56, 909-14	3.06	306
46	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
45	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
44	East-West gradient in semen quality in the Nordic-Baltic area: a study of men from the general population in Denmark, Norway, Estonia and Finland. <i>Human Reproduction</i> , <b>2002</b> , 17, 2199-208	5.7	229
43	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
42	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
41	PFOS (perfluorooctanesulfonate) in serum is negatively associated with testosterone levels, but not with semen quality, in healthy men. <i>Human Reproduction</i> , <b>2013</b> , 28, 599-608	5.7	128
40	History of febrile illness and variation in semen quality. <i>Human Reproduction</i> , <b>2003</b> , 18, 2089-92	5.7	127
39	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
38	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
37	Effects of ejaculatory frequency and season on variations in semen quality. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 358-66	4.8	116
36	Effect of graded testicular doses of radiotherapy in patients treated for carcinoma-in-situ in the testis. <i>Journal of Clinical Oncology</i> , <b>2002</b> , 20, 1537-43	2.2	114
35	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
34	Temporal variability in urinary excretion of bisphenol A and seven other phenols in spot, morning, and 24-h urine samples. <i>Environmental Research</i> , <b>2013</b> , 126, 164-70	7.9	90
33	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

32	Variation in levels of serum inhibin B, testosterone, estradiol, luteinizing hormone, follicle-stimulating hormone, and sex hormone-binding globulin in monthly samples from healthy men during a 17-month period: possible effects of seasons. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 932-7	5.6	84
31	Inter-observer variation in the results of the clinical andrological examination including estimation of testicular size. <i>Journal of Developmental and Physical Disabilities</i> , <b>2000</b> , 23, 248-53		70
30	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
29	Longitudinal changes in semen parameters in young Danish men from the Copenhagen area. <i>Human Reproduction</i> , <b>2005</b> , 20, 942-9	5.7	62
28	Socioeconomic status and breast cancer in Denmark. <i>International Journal of Epidemiology</i> , <b>2003</b> , 32, 218-24	7.8	58
27	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
26	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
25	Diurnal rhythm in serum levels of inhibin B in normal men: relation to testicular steroids and gonadotropins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 1664-9	5.6	55
24	Sex, age, pubertal development and use of oral contraceptives in relation to serum concentrations of DHEA, DHEAS, 17hydroxyprogesterone, 17-androstenedione, testosterone and their ratios in children, adolescents and young adults. <i>Clinica Chimica Acta</i> , <b>2014</b> , 437, 6-13	6.2	41
23	Sex Differences in Reproductive Hormones During Mini-Puberty in Infants With Normal and Disordered Sex Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3028-3037	5.6	41
22	Primary testicular failure in Klinefelter's syndrome: the use of bivariate luteinizing hormone-testosterone reference charts. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 276-81	3.4	38
21	Pubertal Onset in Boys and Girls Is Influenced by Pubertal Timing of Both Parents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2667-74	5.6	37
20	Fertility pattern does not explain social gradient in breast cancer in denmark. <i>International Journal of Cancer</i> , <b>2004</b> , 111, 451-6	7.5	36
19	Sex-specific Estrogen Levels and Reference Intervals from Infancy to Late Adulthood Determined by LC-MS/MS. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	35
18	Pubertal development in healthy children is mirrored by DNA methylation patterns in peripheral blood. <i>Scientific Reports</i> , <b>2016</b> , 6, 28657	4.9	29
17	Sperm concentration, testicular volume and age predict risk of carcinoma in situ in contralateral testis of men with testicular germ cell cancer. <i>Journal of Urology</i> , <b>2013</b> , 190, 2074-80	2.5	26
16	The exon 3 deleted growth hormone receptor gene is associated with small birth size and early pubertal onset in healthy boys. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 2819-26	5.6	26
15	Pubertal onset in girls is strongly influenced by genetic variation affecting FSH action. <i>Scientific Reports</i> , <b>2014</b> , 4, 6412	4.9	22

14	Latent Regression in Loglinear Rasch Models. <i>Communications in Statistics - Theory and Methods</i> , <b>2004</b> , 33, 1295-1313	0.5	21
13	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
12	Exposure to phenols, parabens and UV filters: Associations with loss-of-function mutations in the filaggrin gene in men from the general population. <i>Environment International</i> , <b>2017</b> , 105, 105-111	12.9	17
11	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
10	FSHB-211 and FSHR 2039 are associated with serum levels of follicle-stimulating hormone and antimüllerian hormone in healthy girls: a longitudinal cohort study. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1089-95	4.8	14
9	Evaluation of Serum Insulin-like Factor 3 Quantification by LC-MS/MS as a Biomarker of Leydig Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	11
8	Urinary excretion of phenols, parabens and benzophenones in young men: Associations to reproductive hormones and semen quality are modified by mutations in the Filaggrin gene. <i>Environment International</i> , <b>2018</b> , 121, 365-374	12.9	11
7	Two bivariate geometrically defined reference regions with applications to male reproductive hormones and human growth. <i>Statistics in Medicine</i> , <b>2003</b> , 22, 2603-18	2.3	9
6	Assessing and quantifying inter-rater variation for dichotomous ratings using a Rasch model. <i>Statistical Methods in Medical Research</i> , <b>2012</b> , 21, 635-52	2.3	5
5	Reply: A study of finger lengths, semen quality and sex hormones in 360 young men from the general Danish population. <i>Human Reproduction</i> , <b>2006</b> , 21, 1331-1332	5.7	5
4	FSHB and FSHR gene variants exert mild modulatory effect on reproductive hormone levels and testis size but not on semen quality: A study of 2020 men from the general Danish population. <i>Andrology</i> , <b>2021</b> , 9, 618-631	4.2	2
3	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
2	Quantifying rater variation for ordinal data using a rating scale model. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 2223-2237	2.3	1
1	Childhood reproductive hormone levels after pediatric hematopoietic stem cell transplantation in relation to adult testicular function. <i>Endocrine Connections</i> , <b>2021</b> , 10, 1352-1365	3.5	