# Niels Jrgensen

### List of Publications by Citations

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67 113 14,294 235 h-index g-index citations papers 16,591 6.28 254 5.9 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
235	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
234	Temporal trends in sperm count: a systematic review and meta-regression analysis. <i>Human Reproduction Update</i> , <b>2017</b> , 23, 646-659	15.8	523
233	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
232	Regional differences in semen quality in Europe. Human Reproduction, 2001, 16, 1012-9	5.7	349
231	Obesity and Bariatric Surgery Drive Epigenetic Variation of Spermatozoa in Humans. <i>Cell Metabolism</i> , <b>2016</b> , 23, 369-78	24.6	320
230	Expression of anti-Mlerian hormone during normal and pathological gonadal development: association with differentiation of Sertoli and granulosa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3836-44	5.6	274
229	Do perfluoroalkyl compounds impair human semen quality?. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 923-7	8.4	271
228	Nordic consensus on treatment of undescended testes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 638-43	3.1	251
227	Is human fecundity declining?. Journal of Developmental and Physical Disabilities, 2006, 29, 2-11		235
226	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
225	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
224	High frequency of sub-optimal semen quality in an unselected population of young men. <i>Human Reproduction</i> , <b>2000</b> , 15, 366-72	5.7	226
223	Expression of Anti-Mullerian Hormone during Normal and Pathological Gonadal Development: Association with Differentiation of Sertoli and Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3836-3844	5.6	221
222	Germ cell cancer and disorders of spermatogenesis: an environmental connection?. <i>Apmis</i> , <b>1998</b> , 106, 3-11; discussion 12	3.4	198
221	Time to pregnancy and semen parameters: a cross-sectional study among fertile couples from four European cities. <i>Human Reproduction</i> , <b>2002</b> , 17, 503-15	5.7	191
220	Parabens in urine, serum and seminal plasma from healthy Danish men determined by liquid chromatography-tandem mass spectrometry (LC-MS/MS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2011</b> , 21, 262-71	6.7	181
219	Impaired Leydig cell function in infertile men: a study of 357 idiopathic infertile men and 318 proven fertile controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 3161-7	5.6	179

## (2016-2004)

218	Association of in utero exposure to maternal smoking with reduced semen quality and testis size in adulthood: a cross-sectional study of 1,770 young men from the general population in five European countries. <i>American Journal of Epidemiology</i> , <b>2004</b> , 159, 49-58	3.8	175	
217	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	
216	Cryptorchidism: classification, prevalence and long-term consequences. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 611-6	3.1	171	
215	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	
214	Developmental expression of POU5F1 (OCT-3/4) in normal and dysgenetic human gonads. <i>Human Reproduction</i> , <b>2004</b> , 19, 1338-44	5.7	159	
213	Shorter anogenital distance predicts poorer semen quality in young men in Rochester, New York. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 958-63	8.4	158	
212	Are environmental levels of bisphenol a associated with reproductive function in fertile men?. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1286-91	8.4	155	
211	Correlations between phthalate metabolites in urine, serum, and seminal plasma from young Danish men determined by isotope dilution liquid chromatography tandem mass spectrometry. Journal of Analytical Toxicology, <b>2010</b> , 34, 400-10	2.9	154	
210	Sperm morphological defects related to environment, lifestyle and medical history of 1001 male partners of pregnant women from four European cities. <i>Human Reproduction</i> , <b>2001</b> , 16, 2710-7	5.7	152	
209	Insulin-like factor 3 serum levels in 135 normal men and 85 men with testicular disorders: relationship to the luteinizing hormone-testosterone axis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 3410-8	5.6	149	
208	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	
207	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	
206	Semen analysis performed by different laboratory teams: an intervariation study. <i>Journal of Developmental and Physical Disabilities</i> , <b>1997</b> , 20, 201-8		132	
205	Developmental arrest of germ cells in the pathogenesis of germ cell neoplasia. <i>Apmis</i> , <b>1998</b> , 106, 198-204; discussion 204-6	3.4	132	
204	Serum inhibin B and follicle-stimulating hormone levels as tools in the evaluation of infertile men: significance of adequate reference values from proven fertile men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2873-9	5.6	130	
203	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	
202	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	
201	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	

200	Phthalate excretion pattern and testicular function: a study of 881 healthy Danish men. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1397-403	8.4	126
199	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
198	Coordinated European investigations of semen quality: results from studies of Scandinavian young men is a matter of concern. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 54-61; discussion 105-8		120
197	High dietary intake of saturated fat is associated with reduced semen quality among 701 young Danish men from the general population. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 411-8	7	118
196	Association between testicular dysgenesis syndrome (TDS) and testicular neoplasia: evidence from 20 adult patients with signs of maldevelopment of the testis. <i>Apmis</i> , <b>2003</b> , 111, 1-9; discussion 9-11	3.4	118
195	Recent adverse trends in semen quality and testis cancer incidence among Finnish men. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, e37-48		117
194	Regional differences and temporal trends in male reproductive health disorders: semen quality may be a sensitive marker of environmental exposures. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 355, 221-30	4.4	114
193	Adverse trends in male reproductive health: we may have reached a crucial <b>@ipping</b> pointQ <i>Journal</i> of Developmental and Physical Disabilities, <b>2008</b> , 31, 74-80		113
192	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
191	Possible fetal determinants of male infertility. <i>Nature Reviews Endocrinology</i> , <b>2014</b> , 10, 553-62	15.2	100
190	Associations between andrological measures, hormones and semen quality in fertile Australian men: inverse relationship between obesity and sperm output. <i>Human Reproduction</i> , <b>2009</b> , 24, 1561-8	5.7	95
189	Temporal variability in urinary phthalate metabolite excretion based on spot, morning, and 24-h urine samples: considerations for epidemiological studies. <i>Environmental Science &amp; amp; Technology</i> , <b>2013</b> , 47, 958-67	10.3	94
188	Heterogeneity of gonadoblastoma germ cells: similarities with immature germ cells, spermatogonia and testicular carcinoma in situ cells. <i>Histopathology</i> , <b>1997</b> , 30, 177-86	7.3	91
187	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
186	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
185	Physical activity and television watching in relation to semen quality in young men. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 265-70	10.3	85
184	Caffeine intake and semen quality in a population of 2,554 young Danish men. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 883-91	3.8	85
183	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

## (2002-2014)

182	Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. <i>Human Reproduction</i> , <b>2014</b> , 29, 1801-9	5.7	82	
181	Testicular cancer trends as <b>@</b> histle blowers <b>@</b> f testicular developmental problems in populations. Journal of Developmental and Physical Disabilities, <b>2007</b> , 30, 198-204; discussion 204-5		79	
180	CAG repeat length in androgen-receptor gene and reproductive variables in fertile and infertile men. <i>Lancet, The</i> , <b>2002</b> , 359, 44-6	40	78	
179	Higher than expected prevalence of congenital cryptorchidism in Lithuania: a study of 1204 boys at birth and 1 year follow-up. <i>Human Reproduction</i> , <b>2005</b> , 20, 1928-32	5.7	77	
178	Regional differences in waiting time to pregnancy among fertile couples from four European cities. <i>Human Reproduction</i> , <b>2001</b> , 16, 2697-704	5.7	74	
177	Immunohistochemical markers of carcinoma in situ of the testis also expressed in normal infantile germ cells. <i>Histopathology</i> , <b>1993</b> , 22, 373-8	7.3	73	
176	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	
175	Poor semen quality may contribute to recent decline in fertility rates. <i>Human Reproduction</i> , <b>2002</b> , 17, 1437-40	5.7	71	
174	Semen quality in the 21 century. <i>Nature Reviews Urology</i> , <b>2017</b> , 14, 120-130	5.5	70	
173	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	
172	Semen quality in sub-fertile range for a significant proportion of young men from the general German population: a co-ordinated, controlled study of 791 men from Hamburg and Leipzig. <i>Journal of Developmental and Physical Disabilities</i> , <b>2008</b> , 31, 93-102		69	
171	Psychological stress and testicular function: a cross-sectional study of 1,215 Danish men. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 174-87.e1-2	4.8	68	
170	Frequent polymorphism of the mitochondrial DNA polymerase gamma gene (POLG) in patients with normal spermiograms and unexplained subfertility. <i>Human Reproduction</i> , <b>2004</b> , 19, 65-70	5.7	68	
169	Semen Quality as a Predictor of Subsequent Morbidity: A Danish Cohort Study of 4,712 Men With Long-Term Follow-up. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 910-917	3.8	67	
168	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	
167	Sperm counts may have declined in young university students in Southern Spain. <i>Andrology</i> , <b>2013</b> , 1, 408-13	4.2	67	
166	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. <i>Environmental Research</i> , <b>2018</b> , 161, 122-128	7.9	67	
165	Spermaturia and serum hormone concentrations at the age of puberty in boys prenatally exposed to polychlorinated biphenyls. <i>European Journal of Endocrinology</i> , <b>2002</b> , 146, 357-63	6.5	65	

164	Dairy food intake in relation to semen quality and reproductive hormone levels among physically active young men. <i>Human Reproduction</i> , <b>2013</b> , 28, 2265-75	5.7	63
163	Identification of a Y chromosome haplogroup associated with reduced sperm counts. <i>Human Molecular Genetics</i> , <b>2001</b> , 10, 1873-7	5.6	63
162	Prenatal and adult exposures to smoking are associated with adverse effects on reproductive hormones, semen quality, final height and body mass index. <i>Human Reproduction</i> , <b>2011</b> , 26, 1000-11	5.7	62
161	Association of sleep disturbances with reduced semen quality: a cross-sectional study among 953 healthy young Danish men. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 1027-37	3.8	61
160	Testicular dysgenesis syndrome comprises some but not all cases of hypospadias and impaired spermatogenesis. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 298-303		61
159	Semen quality in relation to antioxidant intake in a healthy male population. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1572-9	4.8	60
158	Regional differences in semen qualities in the Baltic region. <i>Journal of Developmental and Physical Disabilities</i> , <b>2002</b> , 25, 243-52		60
157	Immunohistochemical expression of embryonal marker TRA-1-60 in carcinoma in situ and germ cell tumors of the testis. <i>Cancer</i> , <b>1993</b> , 72, 1308-14	6.4	60
156	Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: pooled analysis of fertile and infertile men. <i>Journal of Andrology</i> , <b>2012</b> , 33, 488-98		59
155	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
154	Associations between urinary metabolites of di(2-ethylhexyl) phthalate and reproductive hormones in fertile men. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 369-78		58
153	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
152	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
151	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. <i>Journal of Medical Genetics</i> , <b>2009</b> , 46, 21-31	5.8	57
150	Semen quality of 324 fertile Japanese men. <i>Human Reproduction</i> , <b>2006</b> , 21, 760-5	5.7	57
149	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
148	A study of finger lengths, semen quality and sex hormones in 360 young men from the general Danish population. <i>Human Reproduction</i> , <b>2005</b> , 20, 3109-13	5.7	55
147	Serum inhibin-b in fertile men is strongly correlated with low but not high sperm counts: a coordinated study of 1,797 European and US men. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 2128-34	4.8	52

#### (2007-1995)

146	Trends in incidence of testicular cancer in boys and adolescent men. <i>International Journal of Cancer</i> , <b>1995</b> , 61, 761-4	7.5	50	
145	Sugar-sweetened beverage intake in relation to semen quality and reproductive hormone levels in young men. <i>Human Reproduction</i> , <b>2014</b> , 29, 1575-84	5.7	49	
144	Increased frequency of reproductive health problems among fathers of boys with hypospadias. <i>Human Reproduction</i> , <b>2007</b> , 22, 2639-46	5.7	49	
143	Testicular dysgenesis syndrome and Leydig cell function. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 102, 155-61	3.1	47	
142	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	
141	Towards a non-invasive method for early detection of testicular neoplasia in semen samples by identification of fetal germ cell-specific markers. <i>Human Reproduction</i> , <b>2007</b> , 22, 167-73	5.7	46	
140	PROLONGED EXPRESSION OF THE c-kit RECEPTOR IN GERM CELLS OF INTERSEX FETAL TESTES. Journal of Pathology, <b>1996</b> , 178, 166-169	9.4	46	
139	Expression of immunohistochemical markers for testicular carcinoma in situ by normal human fetal germ cells. <i>Laboratory Investigation</i> , <b>1995</b> , 72, 223-31	5.9	46	
138	Reproductive Function in a Population of Young Faroese Men with Elevated Exposure to Polychlorinated Biphenyls (PCBs) and Perfluorinated Alkylate Substances (PFAS). <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	45	
137	Genetically determined dosage of follicle-stimulating hormone (FSH) affects male reproductive parameters. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1534-41	5.6	42	
136	Sex, age, pubertal development and use of oral contraceptives in relation to serum concentrations of DHEA, DHEAS, 17Ehydroxyprogesterone, A-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	
135	Proposal of guidelines for the appraisal of SEMen QUAlity studies (SEMQUA). <i>Human Reproduction</i> , <b>2013</b> , 28, 10-21	5.7	39	
134	Intake of Fruits and Vegetables with Low-to-Moderate Pesticide Residues Is Positively Associated with Semen-Quality Parameters among Young Healthy Men. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1084-92	4.1	39	
133	Mediterranean and western dietary patterns are related to markers of testicular function among healthy men. <i>Human Reproduction</i> , <b>2015</b> , 30, 2945-55	5.7	38	
132	Semen quality of 1559 young men from four cities in Japan: a cross-sectional population-based study. <i>BMJ Open</i> , <b>2013</b> , 3,	3	38	
131	Semen quality, reproductive hormones and fertility of men operated for hypospadias. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 80-7		38	
130	Testicular adrenal rest tumours in boys, adolescents and adult men with congenital adrenal hyperplasia may be associated with the CYP21A2 mutation. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, 521-7		38	
129	Primary testicular failure in Klinefelter@syndrome: the use of bivariate luteinizing hormone-testosterone reference charts. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 276-81	3.4	38	

128	Semen quality and reproductive hormone levels in men from Southern Spain. <i>Journal of Developmental and Physical Disabilities</i> , <b>2012</b> , 35, 1-10	37	
127	Testosterone production is better preserved after 16 than 20 Gray irradiation treatment against testicular carcinoma in situ cells. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 475, 672-6	37	
126	Sons conceived by assisted reproduction techniques inherit deletions in the azoospermia factor (AZF) region of the Y chromosome and the DAZ gene copy number. <i>Human Reproduction</i> , <b>2008</b> , 23, 1669 <sup>5</sup> 78	37	
125	Biology and epidemiology of testicular dysgenesis syndrome. <i>BJU International</i> , <b>2004</b> , 93 Suppl 3, 6-11 5.6	36	
124	DNA content and expression of tumour markers in germ cells adjacent to germ cell tumours in childhood: probably a different origin for infantile and adolescent germ cell tumours. <i>Journal of Pathology</i> , <b>1995</b> , 176, 269-78	36	
123	Meat intake and reproductive parameters among young men. <i>Epidemiology</i> , <b>2014</b> , 25, 323-30 3.1	35	
122	Is Sedentary Lifestyle Associated With Testicular Function? A Cross-Sectional Study of 1,210 Men. American Journal of Epidemiology, <b>2016</b> , 184, 284-94	34	
121	Testosterone deficiency in testicular cancer survivors - a systematic review and meta-analysis.  Andrology, <b>2016</b> , 4, 382-8	34	
120	Improved sperm kinematics in semen samples collected after 2 h versus 4-7 days of ejaculation abstinence. <i>Human Reproduction</i> , <b>2017</b> , 32, 1364-1372	33	
119	Toward a multi-country monitoring system of reproductive health in the context of endocrine disrupting chemical exposure. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 76-83	32	
118	EAA clinical practice guidelines-gynecomastia evaluation and management. <i>Andrology</i> , <b>2019</b> , 7, 778-793 <sub>4.2</sub>	32	
117	Testicular carcinoma in situ in subfertile Danish men. <i>Journal of Developmental and Physical Disabilities</i> , <b>2007</b> , 30, 406-11; discussion 412	31	
116	Fatty acid intake in relation to reproductive hormones and testicular volume among young healthy men. <i>Asian Journal of Andrology</i> , <b>2017</b> , 19, 184-190	30	
115	Testicular dysgenesis and fertility. <i>Andrologia</i> , <b>2005</b> , 37, 217-8	30	
114	Compensated reduction in Leydig cell function is associated with lower semen quality variables: a study of 8182 European young men. <i>Human Reproduction</i> , <b>2016</b> , 31, 947-57	29	
113	Association between organic dietary choice during pregnancy and hypospadias in offspring: a study of mothers of 306 boys operated on for hypospadias. <i>Journal of Urology</i> , <b>2013</b> , 189, 1077-82	29	
112	Current approaches for detection of carcinoma in situ testis. <i>Journal of Developmental and Physical Disabilities</i> , <b>2007</b> , 30, 398-404; discussion 404-5	29	
111	Average sperm count remains unchanged despite reduction in maternal smoking: results from a large cross-sectional study with annual investigations over 21 years. <i>Human Reproduction</i> , <b>2018</b> , 33, 998-1000	08 <sup>28</sup>	

# (2010-2007)

110	Fertility treatment and reproductive health of male offspring: a study of 1,925 young men from the general population. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 583-90	3.8	28
109	Estimated daily intake and hazard quotients and indices of phthtalate diesters for young danish men. <i>Environmental Science &amp; Environmental Science &amp; </i>	10.3	27
108	Urinary concentrations of parabens and reproductive parameters in young men. <i>Science of the Total Environment</i> , <b>2018</b> , 621, 201-209	10.2	27
107	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
106	A Longitudinal Study of Growth, Sex Steroids, and IGF-1 in Boys With Physiological Gynecomastia. Journal of Clinical Endocrinology and Metabolism, <b>2015</b> , 100, 3752-9	5.6	25
105	Reproductive parameters in young men living in Rochester, New York. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 1064-71	4.8	25
104	Semen quality of fertile Japanese men: a cross-sectional population-based study of 792 men. <i>BMJ Open</i> , <b>2013</b> , 3,	3	25
103	Incidence of testicular mononuclear cell infiltrates in normal human males and in patients with germ cell neoplasia. <i>Journal of Developmental and Physical Disabilities</i> , <b>1995</b> , 18, 313-20		25
102	Identification of a novel androgen receptor mutation in a family with multiple components compatible with the testicular dysgenesis syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2223-9	5.6	24
101	Testicular germ cell tumours of childhood in Denmark, 1943-1989: incidence and evaluation of histology using immunohistochemical techniques. <i>Journal of Pathology</i> , <b>1994</b> , 174, 39-47	9.4	24
100	Sperm morphology using strict criteria after Percoll density separation: influence on cleavage and pregnancy rates after in-vitro fertilization. <i>Human Reproduction</i> , <b>1995</b> , 10, 1781-5	5.7	23
99	Anogenital distance and reproductive parameters in young men. <i>Andrologia</i> , <b>2016</b> , 48, 3-10	2.4	22
98	Influence of marital status on testosterone levels-A ten year follow-up of 1113 men. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 80, 155-161	5	21
97	Gynaecomastia in 786 adult men: clinical and biochemical findings. <i>European Journal of Endocrinology</i> , <b>2017</b> , 176, 555-566	6.5	21
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86	Anogenital distance as a phenotypic signature through infancy. <i>Pediatric Research</i> , <b>2018</b> , 83, 573-579	3.2	17
85	Semen quality of young men from the general population in Baltic countries. <i>Human Reproduction</i> , <b>2017</b> , 32, 1334-1340	5.7	16
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75	Longitudinal Changes in Serum Levels of Testosterone and Luteinizing Hormone in Testicular Cancer Patients after Orchiectomy Alone or Bleomycin, Etoposide, and Cisplatin. <i>European Urology Focus</i> , <b>2018</b> , 4, 591-598	5.1	13

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72	Semen quality of young men in Switzerland: a nationwide cross-sectional population-based study. <i>Andrology</i> , <b>2019</b> , 7, 818-826	4.2	12
71	Spermatogenic capacity in fertile men with elevated exposure to polychlorinated biphenyls. <i>Environmental Research</i> , <b>2015</b> , 138, 345-51	7.9	12
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68	Preorchiectomy Leydig Cell Dysfunction in Patients With Testicular Cancer. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e37-e43	3.3	12
67	Twin pregnancy possibly associated with high semen quality. <i>Human Reproduction</i> , <b>2007</b> , 22, 751-5	5.7	12
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61	Semen quality improves marginally during young adulthood: a longitudinal follow-up study. <i>Human Reproduction</i> , <b>2016</b> , 31, 502-10	5.7	10
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57	Viable acrosome-intact human spermatozoa in the ejaculate as a marker of semen quality and fertility status. <i>Human Reproduction</i> , <b>2018</b> , 33, 361-371	5.7	9

56	Positive association between cholesterol in human seminal plasma and sperm counts: results from a cross-sectional cohort study and immunohistochemical investigations. <i>Andrology</i> , <b>2018</b> , 6, 817-828	4.2	9
55	Use of e-cigarettes associated with lower sperm counts in a cross-sectional study of young men from the general population. <i>Human Reproduction</i> , <b>2020</b> , 35, 1693-1701	5.7	8
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53	Possible link between FSH and RANKL release from adipocytes in men with impaired gonadal function including Klinefelter syndrome. <i>Bone</i> , <b>2019</b> , 123, 103-114	4.7	7
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50	UGT2B17 Genotype and the Pharmacokinetic Serum Profile of Testosterone during Substitution Therapy with Testosterone Undecanoate. A Retrospective Experience from 207 Men with Hypogonadism. <i>Frontiers in Endocrinology</i> , <b>2013</b> , 4, 94	5.7	7
49	Improvement of sperm motility by the addition of progesterone to the Percoll medium during sperm purification. <i>Human Reproduction</i> , <b>1995</b> , 10, 3183-5	5.7	7
48	DNA distributions in maldescended testes: hyperdiploid aneuploidy without evidence of germ cell neoplasia. <i>Cytometry</i> , <b>1991</b> , 12, 77-81		7
47	Adherence to diet quality indices in relation to semen quality and reproductive hormones in young men. <i>Human Reproduction</i> , <b>2019</b> , 34, 1866-1875	5.7	6
46	Vitamin D and sex steroid production in men with normal or impaired Leydig cell function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 199, 105589	5.1	6
45	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
44	Resistance training and testosterone levels in male patients with chronic kidney disease undergoing dialysis. <i>BioMed Research International</i> , <b>2014</b> , 2014, 121273	3	6
43	Is there a problem with male reproduction?. <i>Nature Reviews Endocrinology</i> , <b>2009</b> , 5, 144-5	15.2	6
42	Environmental factors in declining human fertility Nature Reviews Endocrinology, 2021,	15.2	6
41	Serum levels of testosterone do not provide evidence of selection bias in studies of male reproductive health. <i>Epidemiology</i> , <b>2000</b> , 11, 232-4	3.1	6
40	Meat intake in relation to semen quality and reproductive hormone levels among young men in Spain. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 451-460	3.6	6
39	An update on semen quality among young Finnish men and comparison with Danish data. <i>Andrology</i> , <b>2019</b> , 7, 15-23	4.2	6

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38	Vitamin D status is not associated with reproductive parameters in young Spanish men. <i>Andrology</i> , <b>2020</b> , 8, 323-331	4.2	6
37	Is the FSHR 2039A>G variant associated with susceptibility to testicular germ cell cancer?. <i>Andrology</i> , <b>2018</b> , 6, 176-183	4.2	6
36	Validation of image cytometry for sperm concentration measurement: Comparison with manual counting of 4010 human semen samples. <i>Clinica Chimica Acta</i> , <b>2017</b> , 468, 114-119	6.2	5
35	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
34	Testicular dysgenesis syndrome and carcinoma in situ of the testes. <i>Nature Reviews Urology</i> , <b>2007</b> , 4, 402-3		5
33	Small RNAs in Seminal Plasma as Novel Biomarkers for Germ Cell Tumors. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
32	Reproductive hormones and metabolic syndrome in 24 testicular cancer survivors and their biological brothers. <i>Andrology</i> , <b>2017</b> , 5, 718-724	4.2	4
31	Impact of psychological stress measured in three different scales on testis function: A cross-sectional study of 1362 young men. <i>Andrology</i> , <b>2020</b> , 8, 1674-1686	4.2	4
30	Quantification of the Leydig cell compartment in testicular biopsies and association with biochemical Leydig cell dysfunction in testicular cancer survivors. <i>Andrology</i> , <b>2018</b> , 6, 748-755	4.2	4
29	Incidence of testicular mononuclear cell infiltrates in normal human males and in patients with germ cell neoplasia. <i>Journal of Developmental and Physical Disabilities</i> , <b>1995</b> , 18, 313-320		4
28	Semen quality in hypogonadal acromegalic patients. <i>Pituitary</i> , <b>2020</b> , 23, 160-166	4.3	4
27	Association between intake of soft drinks and testicular function in young men. <i>Human Reproduction</i> , <b>2021</b> , 36, 3036-3048	5.7	4
26	A randomized double-blind study of testosterone replacement therapy or placebo in testicular cancer survivors with mild Leydig cell insufficiency (Einstein-intervention). <i>BMC Cancer</i> , <b>2017</b> , 17, 461	4.8	3
25	Does more than one biopsy of the contralateral testis in men with a germ cell tumor add value?. <i>Nature Reviews Urology</i> , <b>2007</b> , 4, 652-3		3
24	A history of cryptorchidism is associated with impaired testicular function in early adulthood: a cross-sectional study of 6376 men from the general population. <i>Human Reproduction</i> , <b>2020</b> , 35, 1765-1	7807	3
23	RUBIC (ReproUnion Biobank and Infertility Cohort): A binational clinical foundation to study risk factors, life course, and treatment of infertility and infertility-related morbidity. <i>Andrology</i> , <b>2021</b> , 9, 18:	2 <del>8-1</del> 84	12 <sup>3</sup>
22	UV filters in matched seminal fluid-, urine-, and serum samples from young men. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 345-355	6.7	3
21	The association between cannabis use and testicular function in men: A systematic review and meta-analysis. <i>Andrology</i> , <b>2021</b> , 9, 503-510	4.2	3

20	PROLONGED EXPRESSION OF THE c-kit RECEPTOR IN GERM CELLS OF INTERSEX FETAL TESTES <b>1996</b> , 178, 166		3
19	Factor V Leiden is associated with increased sperm count. <i>Human Reproduction</i> , <b>2017</b> , 32, 2332-2339	5.7	2
18	Bone mineral density is preserved in men with idiopathic infertility. <i>Andrology</i> , <b>2020</b> , 8, 315-322	4.2	2
17	High serum FSH is not a risk factor for low bone mineral density in infertile men. <i>Bone</i> , <b>2020</b> , 136, 1153	86 <b>4</b> .7	2
16	Semen quality and waiting time to pregnancy explored using association mining. <i>Andrology</i> , <b>2021</b> , 9, 577-587	4.2	2
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14	Serum Insulin-like Factor 3 Levels Are Reduced in Former Androgen Users, Suggesting Impaired Leydig Cell Capacity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2664-e2672	5.6	2
13	Expression of the -Glycosylation Enzyme GalNAc-T3 in the Equatorial Segment Correlates with the Quality of Spermatozoa. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	2
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11	Testicular microlithiasis on scrotal ultrasound in 4850 young men from the general population: associations with semen quality. <i>Andrology</i> , <b>2020</b> , 8, 1736-1743	4.2	1
10	Testicular Vein Sampling Can Reveal Gonadotropin-Independent Unilateral Steroidogenesis Supporting Spermatogenesis. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1881-1886	0.4	1
9	Reply to Eugenio Ventimiglia, Francesco Montorsi, and Andrea Salonia@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	10.2	1
8	PFOS (perfluorooctanesulfonate) in serum is negatively associated with testosterone levels, but not with semen quality, in healthy men. <i>Human Reproduction</i> , <b>2014</b> , 29, 1600-1600	5.7	1
7	Long-term testosterone undecanoate treatment in the elderly testosterone deficient male: An observational cohort study. <i>Andrology</i> , <b>2021</b> ,	4.2	1
6	Familial resemblance in markers of testicular function in fathers and their young sons: a cross-sectional study. <i>Human Reproduction</i> , <b>2021</b> , 36, 543-550	5.7	1
5	Seminal plasma metabolomics profiles following long (4-7days) and short (2h) sexual abstinence periods. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 264, 178-183	2.4	1
4	Polymorphisms in JMJD1C are associated with pubertal onset in boys and reproductive function in men. <i>Scientific Reports</i> , <b>2017</b> , 7, 17242	4.9	0
3	Testicular cancer survivors have shorter anogenital distance that is not increased by 1 year of testosterone replacement therapy. <i>Human Reproduction</i> , <b>2021</b> , 36, 2443-2451	5.7	O

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