Semen analyses in 1,283 men from the United States over a 25-year period: no decline in quality

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#	Paper	IF	Citations
359	Worldwide variations in sperm counts. **1996**, 48, 909-11		37
358	St□ungen der Entwicklung und Funktion des m□nlichen Reproduktionssystems. **1996**, 8, 275-284		8
357	[Environmental medicine and andrology: decreased ejaculate quality in the last 50 years?]. **1996**, 47, 891-3		1
356	"The debate continues"--the continuing debate over the possible decline in semen quality. *Fertility and Sterility*, **1996**, 65, 909-11	4.8	22
355	The decline in sex ratios at birth, England and Wales, 1973-90. **1996**, 50, 690-1		5
354	Sperm output of healthy men in Australia: magnitude of bias due to self-selected volunteers. **1997**, 12, 2701-5		96
353	Is semen quality related to the year of birth among Danish infertility clients?. **1997**, 26, 1289-97		29
352	ADVANTAGES OF MULTIPLE MATINGS TO FEMALES: A TEST OF THE INFERTILITY HYPOTHESIS USING LIZARDS. **1997**, 51, 1684-1688		32
351	Environmental Effects on Reproductive Health: The Endocrine Disruption Hypothesis. **1997**, 29, 82		11
350	Is There an Association between Exposure to Environmental Estrogens and Breast Cancer?. **1997**, 105, 675		7
349	No evidence for decreasing semen quality in four birth cohorts of 1,055 Danish men born between 1950 and 1970. *Fertility and Sterility*, **1997**, 68, 1059-64	4.8	58
348	A meta-analysis of 61 sperm count studies revisited. *Fertility and Sterility*, **1997**, 67, 1103-8	4.8	64
347	Do men become infertile after having sexually transmitted urethritis? An epidemiologic examination. *Fertility and Sterility*, **1997**, 68, 205-13	4.8	60
346	The Relationship of Sperm Counts to Birth Rates: A Population Based Study. *Journal of Urology*, **1997**, 157, 840-843	2.5	9
345	Hormonal disruptors and male infertility: are men at serious risk?. **1997**, 26, 30-3		11
344	Human exposure to endocrine-active chemicals: hazard assessment problems. **1997**, 26, 52-8		46
343	Declining sperm quality: a review of facts and hypotheses. **1997**, 11, 655-71		18

342	Reproductive health in humans and wildlife: are adverse trends associated with environmental chemical exposure?. **1997**, 205, 97-106		151
341	Male infertility. **1997**, 349, 787-90		324
340	Is there an association between exposure to environmental estrogens and breast cancer?. **1997**, 105 Suppl 3, 675-8		34
339	Have sperm densities declined? A reanalysis of global trend data. **1997**, 105, 1228-32		323
338	Environmental estrogens and reproductive health: a discussion of the human and environmental data. **1997**, 11, 465-81		154
337	Incidence and implications of altered semen quality on family planning. **1997**, 13, 123-8		
336	Is there really a decrease in sperm parameters among healthy young men? A survey of sperm donations during 15 years. *Journal of Assisted Reproduction and Genetics*, **1997**, 14, 347-53	3.4	40
335	Environmental antiandrogens: developmental effects, molecular mechanisms, and clinical implications. **1997**, 75, 198-207		240
334	Effects of dietary 17 beta-estradiol exposure on serum hormone concentrations and testicular parameters in male Crl:CD BR rats. **1998**, 44, 155-68		10
333	Germ cell cancer and disorders of spermatogenesis: an environmental connection?. **1998**, 106, 3-11; discussion 12		198
332	Phytoestrogens and anthropogenic estrogenic compounds. **1998**, 17, 119-126		45
331	Baisse de la production et de la qualite spermatique chez l□omme: Facteurs de variation et problemes m□hodologiques. **1998**, 8, 9-24		4
330	Hormon□nlich wirkende Stoffe in der Umwelt□Einf□rung und Sachstand. **1998**, 41, 326-329		4
329	Infertility. A clinical guide for the internist. **1998**, 82, 271-95		3
328	Environmental Endocrine Disruption: An Effects Assessment and Analysis. **1998**, 106, 11		102
327	Response: A Reanalysis of Sperm Density Data. **1998**, 106, A370		3
326	Declining male fertility and environmental factors. **1998**, 27, 807-30, viii		36
325	Epidemiological Studies and Effects of Environmental Estrogens. **1998**, 17, 173-191		4

324	Aluminium, lead and cadmium concentrations in seminal plasma and spermatozoa, and semen quality in Finnish men. **1998**, 13, 115-9		78
323	MacLeod revisited: sperm count distributions in 374 fertile men from 1971 to 1994. **1998**, 51, 86-8		17
322	Canadian semen quality: an analysis of sperm density among eleven academic fertility centers. *Fertility and Sterility*, **1998**, 70, 76-80	4.8	70
321	Environmental endocrine modulators and human health: an assessment of the biological evidence. **1998**, 28, 109-227		176
320	A physiologically based approach to the study of bisphenol A and other estrogenic chemicals on the size of reproductive organs, daily sperm production, and behavior. **1998**, 14, 239-60		640
319	Effects of Dietary 17Ê-Estradiol Exposure on Serum Hormone Concentrations and Testicular Parameters in Male Crl:CD BR Rats. **1998**, 44, 155-168		73
318	Debate about Sperm Count Decline. **1998**, 106, A370		2
317	Interregional Differences Undermine Sperm Trend Conclusions. **1998**, 106, A369		2
316	Hormonähnlich wirkende Stoffe in der Umwelt. **1998**, 46, 63-66		4
315	Selection bias in occupational sperm studies. **1998**, 147, 681-5		54
314	Debate about sperm count decline. **1998**, 106, A370; author reply A370-1		
313	Interregional differences undermine sperm trend conclusions. **1998**, 106, A369-70; author reply A370-1		
312	Bias and confounding in studies of sperm counts. **1998**, 70, 1703-1711		5
311	Response: A Reanalysis of Sperm Density Data. **1998**, 106,		3
310	Environmental endocrine disruption: an effects assessment and analysis. **1998**, 106 Suppl 1, 11-56		349
309	Identification and assessment of endocrine disruptors: limitations of in vivo and in vitro assays. **1998**, 106 Suppl 2, 577-82		105
308	Characterization of estrogenicity of phytoestrogens in an endometrial-derived experimental model. **1998**, 106, 581-6		64
307	On "Scents and Sensitivity". **1999**, 107, A132		

306	Comments on "Drinking water arsenic in Utah: a cohort mortality study". **1999**, 107, A544; author reply A544-6	
305	U.S. sperm trend conclusions. **1999**, 107, A544	
304	Chlorpyrifos (Dursban) and Dow employees. **1999**, 107, A132-4	1
303	Regional differences invalidate U.S. sperm trend conclusions. **1999**, 107, A132	2
302	Changes in human male reproductive health. 128-146	
301	U.S. Sperm Trend: Response. **1999**, 107,	
300	Drinking Water Arsenic in Utah...Response. **1999**, 107,	
299	U.S. Sperm Trend: Response. **1999**, 107, A544	
298	Evolution of semen quality in North-eastern Spain: a study in 22,759 infertile men over a 36 year period. **1999**, 14, 731-5	92
297	Endocrine aspects of the falling sperm count. **1999**, 2, 136-144	
296	U.S. Sperm Trend Conclusions. **1999**, 107, A544	1
295	Male Reproductive Function. **1999**,	
294	Secular trends in sperm variables for groups of men in fertile and infertile couples. **1999**, 78, 332-335	
293	Semen quality changes among 2343 healthy Slovenian men included in an IVF-ET programme from 1983 to 1996. **1999**, 22, 178-83	34
292	Changes in Testicular Function? Semen Quality in AI Bulls over a 25-Year Period. **1999**, 34, 343-349	2
291	Abnahme der Spermaqualität bei gesunden Männern aus ungewollt kinderlosen Partnerschaften. **1999**, 42, 471-478	2
290	Spermatogenic ability is different among males in different Y chromosome lineage. **1999**, 44, 289-92	83
289	Will we be taught ethics by our clones? The mutations of the living, from endocrine disruptors to genetics. **1999**, 13, 571-92	5

288	Declining semen quality: can the past inform the present?. **1999**, 21, 614-21		33
287	Environmental and biological monitoring of endocrine disrupting chemicals. **1999**, 39, 1301-7		12
286	DECLINING SPERM COUNTS IN THE UNITED STATES? A CRITICAL REVIEW. *Journal of Urology*, **1999**, 161, 460-462	2.5	51
285	Semen analysis in men from Mérida, Venezuela, over a 15-year period. **1999**, 42, 29-34		11
284	Issues Related to Screening and Testing for Endocrine Disrupting Chemicals. **1999**, 24-37		2
283	Secular trends in sperm variables for groups of men in fertile and infertile couples. **1999**, 78, 332-335		9
282	Comments on "Drinking Water Arsenic in Utah: A Cohort Mortality Study". **1999**, 107, A544		1
281	High frequency of sub-optimal semen quality in an unselected population of young men. **2000**, 15, 366-72		226
280	Current status of reproductive function in Japanese fertile men: international collaborative project on a study of partners of pregnant women. **2000**, 23 Suppl 2, 54-6		6
279	Semen quality over a 10-year period in 22,249 men in Korea. **2000**, 23, 194-8		30
278	Male reproductive health: cause for concern?. **2000**, 32, 195-208		27
277	The possible effects of environmental estrogen disrupters on reproductive health. **2000**, 1, 253-61		7
276	Exposure to hazardous substances and male reproductive health: a research framework. **2000**, 108, 803-13		126
275	The question of declining sperm density revisited: an analysis of 101 studies published 1934-1996. **2000**, 108, 961-6		493
274	Endocrine disruptors and human health--is there a problem? An update. **2000**, 108, 487-93		157
273	Semen quality and reproductive health of young Czech men exposed to seasonal air pollution. **2000** , 108, 887-94		179
272	Environmental pollutants and fertility. **2000**, 85-152		
271	Postulated human sperm count decline may involve historic elimination of juvenile iodine deficiency: a new hypothesis with experimental evidence in the rat. **2000**, 53, 400-10		6

270	Long-term effects in progeny of paternal environment and of gamete/embryo cryopreservation. **2000**, 6, 550-63		11
269	Reduced sperm counts in guppies (Poecilia reticulata) following exposure to low levels of tributyltin and bisphenol A. **2000**, 267, 2333-7		81
268	An evaluation of endocrine modulators: implications for human health. **2000**, 45, 93-105		44
267	Deteriorating trends in male reproduction: idiopathic or environmental?. **2000**, 60-61, 121-30		28
266	Time trends in biological fertility in Britain. **2000**, 355, 1961-5		107
265	Myth and reality of the decline in semen quality: an example of the relativity of data interpretation. **2000**, 23, 402-11		16
264	Environment, lifestyle and male infertility. **2000**, 14, 489-503		26
263	Effects of male age on semen quality and fertility: a review of the literature. *Fertility and Sterility*, **2001**, 75, 237-48	4.8	502
262	Testicular dysgenesis syndrome: an increasingly common developmental disorder with environmental aspects. **2001**, 16, 972-8		1714
261	Endocrine Disruption and Human Reproductive Effects: An Overview. **2001**, 36, 253-271		11
260	Changing Male Reproductive Health: A Review of the Clinical Evidence?. **2001**, 7, 1003-1016		1
259	Preface. **2001**, 8, 1-1		1
258	Reassessment of sperm morphology of archival semen smears from the period 1980--1994. **2001**, 24, 120-4		12
257	Semen quality and male reproductive health: the controversy about human sperm concentration decline. **2001**, 109, 333-44		91
256	Testicular dysgenesis syndrome: an increasingly common developmental disorder with environmental aspects. **2001**, 109, S22-S30		14
255	Semen quality and male reproductive health: the controversy about human sperm concentration decline. **2001**, 109, S48-S61		6
254	Regional differences in semen quality in Europe. **2001**, 109, S62-S69		
253	Are problems with male reproductive health caused by endocrine disruption?. **2001**, 58, 281-7; quiz 287-8, 260		56

252	Regional differences in waiting time to pregnancy among fertile couples from four European cities. **2001**, 16, 2697-704	74
251	Effect of dietary plant and animal protein intake on sperm quality in monkeys. **2001**, 46, 145-51	4
250	Relative impact of oxidative stress on male reproductive function. **2001**, 8, 851-62	386
249	Regional differences in semen quality in Europe. **2001**, 16, 1012-9	349
248	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. **2002**, 17, 2199-208	229
247	Environmental estrogens: roles in male reproductive tract problems and in breast cancer. **2002**, 17, 253-62	26
246	Poor semen quality may contribute to recent decline in fertility rates. **2002**, 17, 1437-40	71
245	Decreased human semen quality and organochlorine compounds in blood. **2002**, 17, 1973-9	130
244	Endocrine disruptors: a new scientific role for clinical pharmacologists? Impact on human health, wildlife, and the environment. **2002**, 42, 7-23	33
243	The endocrine disrupters: a major medical challenge. **2002**, 40, 781-8	173
242	Environmental organochlorines and semen quality: results of a pilot study. **2002**, 110, 229-33	57
241	Changes in male reproductive health and effects of endocrine disruptors in Scandinavian countries. **2002**, 18, 413-20	13
240	Secular variations in sperm quality: fact or science fiction?. **2002**, 18, 403-12	13
239	Relationship between time period after vasectomy and the reproductive capacity of sperm obtained by epididymal aspiration. **2002**, 17, 736-40	26
238	Endocrine Disruptors. **2002**, 501-528	3
237	Comparison of semen quality in older and younger men attending an andrology clinic. **2002**, 34, 116-22	53
236	Regional differences in semen qualities in the Baltic region. **2002**, 25, 243-52	60
235	How work-place conditions, environmental toxicants and lifestyle affect male reproductive function. **2002**, 25, 262-8	34

234	Environmental influences on male reproduction. **2002**, 89, 143-8		20
233	No decline in semen quality among potential sperm donors in Sydney, Australia, between 1983 and 2001. *Journal of Assisted Reproduction and Genetics*, **2002**, 19, 284-90	3.4	22
232	Oxidative DNA damage in human sperm influences time to pregnancy. **2003**, 18, 1265-72		139
231	The relationship of long term global temperature change and human fertility. **2003**, 61, 21-8		11
230	Changes in semen quality in Jerusalem between 1990 and 2000: a cross-sectional and longitudinal study. **2003**, 49, 139-44		25
229	Uncertainties for endocrine disrupters: our view on progress. **2003**, 74, 245-52		131
228	Social class and semen analysis. **2003**, 23, 276-7		3
227	Temporal trends in human semen parameters in New England in the United States, 1989-2000. **2003**, 49, 369-74		10
226	. **2003**, 14, 278-286		23
225	Does Smoking During Pregnancy Affect Sons Sperm Counts?. **2003**, 14, 278-286		125
224	The relationship between human semen parameters and environmental exposure to polychlorinated biphenyls and p,p'-DDE. **2003**, 111, 1505-11		143
223	Selection bias in semen studies due to self-selection of volunteers. **2004**, 19, 2838-44		36
222	Exposure to CB-153 and p,p'-DDE and male reproductive function. **2004**, 19, 2066-75		111
221	Biology and epidemiology of testicular dysgenesis syndrome. **2004**, 93 Suppl 3, 6-11		36
220	Comparison of sperm counts in two groups of men presenting for infertility investigations 20´years apart. **2004**, 3, 211-216		0
219	Endocrine disruptors and human health: is there a problem. **2004**, 205, 3-10		116
218	Is human fertility declining?. **2004**, 1266, 32-44		9
217	Standardized methods for semen evaluation in a multicenter research study. **2004**, 25, 635-44		50

216	How would a decline in sperm concentration over time influence the probability of pregnancy?. **2004**, 15, 458-65		50
215	Occupational exposure associated with reproductive dysfunction. **2004**, 46, 1-19		121
214	Sperm concentration and normal sperm morphology decrease and follicle-stimulating hormone level increases with age. **2005**, 96, 1087-91		48
213	Sperm concentration in Latvian military conscripts as compared with other countries in the Nordic-Baltic area. **2005**, 28, 208-14		24
212	Persistent organochlorines, sedentary occupation, obesity and human male subfertility. **2005**, 20, 208-15		214
211	Constant decline in sperm concentration in infertile males in an urban population: experience over 18 years. *Fertility and Sterility*, **2005**, 84, 1657-61	4.8	51
210	Age and male fertility: biological factors. **2005**, 53, 25-35		13
209	Increase in scrotal temperature in laptop computer users. **2005**, 20, 452-5		74
208	Riduzione della fertilit□maschile nella societ□contemporanea. **2005**, 6, 192-199		
207	Endocrine disrupters: a human risk?. **2005**, 244, 2-9		171
206	Clinical correlates of environmental endocrine disruptors. **2005**, 16, 139-44		75
205	Trends in semen parameters in the northeast of Scotland. **2007**, 28, 313-9		31
204	Testicular dysgenesis syndrome: possible role of endocrine disrupters. **2006**, 20, 77-90		118
203	Age-related decline in sperm deoxyribonucleic acid integrity in patients evaluated for male infertility. *Fertility and Sterility*, **2006**, 85, 496-9	4.8	108
202	Reproductive Toxicity of Organophosphate and Carbamate Pesticides. **2006**, 447-462		9
201	Semen quality and sperm functional parameters in fertile Indian men. **2006**, 38, 20-5		22
200	Prevalences of oligozoospermia and azoospermia in male partners of infertile couples from different parts of India. *Asian Journal of Andrology*, **2006**, 8, 89-93	2.8	18
199	Male idiopathic oligoasthenoteratozoospermia. *Asian Journal of Andrology*, **2006**, 8, 143-57	2.8	105

198	Coordinated European investigations of semen quality: results from studies of Scandinavian young men is a matter of concern. **2006**, 29, 54-61; discussion 105-8	120
197	Are male reproductive disorders a common entity? The testicular dysgenesis syndrome. **2001**, 948, 90-9	65
196	The male biological clock. **2006**, 24, 611-7	22
195	Effects of bisphenol A given neonatally on reproductive functions of male rats. **2006**, 22, 20-9	49
194	Genetic and environmental correlates of semen quality: a twin study. **2006**, 17, 674-81	23
193	Does our environment affect our fertility? Some examples to help reframe the question. **2006**, 24, 142-6	25
192	Exposure to environmental ozone alters semen quality. **2006**, 114, 360-5	77
191	Chapter 6: reproductive health. **2006**, 67, 147-64	5
190	Semen quality of 324 fertile Japanese men. **2006**, 21, 760-5	57
189	Semen quality in a residential, geographic and age representative sample of healthy Chinese men. **2007**, 22, 477-84	43
188	Secular decline in male reproductive function: Is manliness threatened?. **2007**, 92, 44-5	4
187	Sperm survival: relationship to age-related sperm DNA integrity in infertile men. **2007**, 53, 29-32	15
186	Comparison of Three Sperm-Counting Methods for the Determination of Sperm Concentration in Human Semen and Sperm Suspensions. **2007**, 38, 232-236	3
185	[Endocrine xenoestrogenics disrupters: molecular mechanisms and detection methods]. **2007**, 62, 369-86	13
184	Postnatal exposure to octylphenol decreases semen quality in the adult ram. **2007**, 67, 1068-75	17
183	Metales pesados y calidad seminal en humanos. **2007**, 5, 173-180	
182	Semen quality in a population of volunteers from the province of Barcelona. **2007**, 15, 434-44	27
181	Influence of endocrine disruptors on human male fertility. **2007**, 15, 633-42	28

180	Relationship between age and semen parameters in men with normal sperm concentration: analysis of 6022 semen samples. **2007**, 39, 45-50		90
179	Semen quality of Asian men. **2007**, 6, 185-193		11
178	The effects of age on DNA fragmentation, chromatin packaging and conventional semen parameters in spermatozoa of oligoasthenoteratozoospermic patients. *Journal of Assisted Reproduction and Genetics*, **2007**, 24, 437-43	3.4	67
177	Endocrine disruptors and estrogenic effects on male reproductive axis. *Asian Journal of Andrology*, **2008**, 10, 134-45	2.8	174
176	Declining worldwide sperm counts: disproving a myth. **2008**, 35, 137-46, vii		71
175	Exposure to environmental toxins in males seeking infertility treatment: a case-controlled study. **2008**, 16, 842-50		30
174	Infertility in a marine crustacean: have we been ignoring pollution impacts on male invertebrates?. **2008**, 88, 81-7		31
173	Aneuploid sperm formation in rainbow trout exposed to the environmental estrogen 17{alpha}-ethynylestradiol. **2008**, 105, 19786-91		28
172	Alteration of sperm quality and hormone levels by polycyclic aromatic hydrocarbons on airborne particulate particles. **2008**, 43, 675-81		46
171	Infertility in Practice. **2008**,		10
170	[Interference of age on semen quality]. **2008**, 30, 561-5		4
169	Semen quality of 1346 healthy men, results from the Chongqing area of southwest China. **2009**, 24, 459-69		78
168	Etiologic factors in testicular germ-cell tumors. **2009**, 5, 1389-402		104
167	Declining sperm counts? More research is needed. **1996**, 28, 302-3		6
166	Sperm chromatin integrity in young men with no experiences of infertility and men from idiopathic infertility couples. **2009**, 41, 141-9		27
165	Effects of indoor air purification by an air cleaning system (Koala technology) on semen parameters in male factor infertility: results of a pilot study. **2009**, 41, 163-8		4
164	Food intake and its relationship with semen quality: a case-control study. *Fertility and Sterility*, **2009** , 91, 812-8	4.8	107
163	Endocrine-disrupting chemicals: an Endocrine Society scientific statement. **2009**, 30, 293-342		2820

162	The applications of machine learning algorithms in the modeling of estrogen-like chemicals. **2009**, 12, 490-6		13
161	Decreasing sperm quality: a global problem?. **2010**, 10, 24		78
160	Health and Disease. 457-458		
159	Industrial Pollutants and Human Evolution. 566-580		1
158	Anatomy and Physiology of the Male Reproductive System and Potential Targets of Toxicants. **2010** , 5-59		2
157	Semen analysis from an epidemiologic perspective. *Asian Journal of Andrology*, **2010**, 12, 91-4	2.8	10
156	Semen quality analysis and the idea of normal fertility. *Asian Journal of Andrology*, **2010**, 12, 79-82	2.8	13
155	What has happened to human fertility?. **2010**, 25, 295-307		56
154	Estrogenic Endocrine Disruptors: Molecular Characteristics and Human Impacts. **2010**, 609-621		3
153	World Health Organization reference values for human semen characteristics. **2010**, 16, 231-45		1643
152	Alcohol, drugs, caffeine, tobacco, and environmental contaminant exposure: reproductive health consequences and clinical implications. **2010**, 40, 633-52		77
151	What is new in cryptorchidism and hypospadias--a critical review on the testicular dysgenesis hypothesis. **2010**, 45, 2074-86		124
150	Semen quality and age-specific changes: a study between two decades on 3,729 male partners of couples with normal sperm count and attending an andrology laboratory for infertility-related problems in an Indian city. *Fertility and Sterility*, **2010**, 93, 2247-54	4.8	54
149	Impact of male age on the outcome of assisted reproductive technology cycles using donor oocytes. **2010**, 20, 848-56		17
148	Fate of fertilized human oocytes. **2010**, 21, 732-41		25
147	Changing Tendency Analysis of Chinese Normal Male's Semen Quality in Recent 25 Years: Samples from Chinese Documents. **2010**, 21, 229-241		2
146	Assessment of male serum anti-Mullerian hormone as a marker of spermatogenesis and ICSI outcome. **2011**, 27, 401-5		9
145	Aging and Sperm DNA Damage. **2011**, 337-349		

144	Semen quality analysis of military personnel from six geographical areas of the People's Republic of China. *Fertility and Sterility*, **2011**, 95, 2018-23, 2023.e1-3	4.8	21
143	Genetic damage and male reproduction. 17-49		3
142	Clinical evaluation of the male. 29-57		2
141	The effects of male aging on semen quality, sperm DNA fragmentation and chromosomal abnormalities in an infertile population. *Journal of Assisted Reproduction and Genetics*, **2011**, 28, 425-32	3.4	63
140	Les diff□entes anomalies de la reproduction masculine sont-elles en augmentation ? Faits et controverses, possibles facteurs en cause: une analyse actualis□ des donn□s de la litt□rature et des registres. **2011**, 21, 7-23		1
139	No secular trend over the last decade in sperm counts among Swedish men from the general population. **2011**, 26, 1012-6		67
138	Dietary patterns and semen quality in young men. **2012**, 27, 2899-907		144
137	Secular changes in the semen quality in India during the past 33 years. **2012**, 33, 740-4		8
136	Epidemiological Considerations in Male Infertility. **2012**, 131-142		
135	Common Male Infertility Disorders: Aging. **2012**, 317-327		
134	Environmental Toxicants Induced Male Reproductive Disorders: Identification and Mechanism of Action. **2012**,		2
133	Semen variation in a population of fertile donors: evaluation in a French centre over a 34-year period. **2012**, 35, 467-74		33
132	Regional differences and temporal trends in male reproductive health disorders: semen quality may be a sensitive marker of environmental exposures. **2012**, 355, 221-30		114
131	Epigenetic mechanisms in the actions of endocrine-disrupting chemicals: gonadal effects and role in female reproduction. **2012**, 47 Suppl 4, 338-47		37
130	Age thresholds for changes in semen parameters in men. *Fertility and Sterility*, **2013**, 100, 952-8	4.8	106
129	Nimmt die Fruchtbarkeit der M□ner ab?. **2013**, 46, 18-21		1
128	The silent spermatozoon: are man-made endocrine disruptors killing male fertility?. *Asian Journal of Andrology*, **2013**, 15, 165-8	2.8	5
127	Trends in global semen parameter values. *Asian Journal of Andrology*, **2013**, 15, 169-73	2.8	20

126	Counting your sperm before they fertilize: are sperm counts really declining?. *Asian Journal of Andrology*, **2013**, 15, 179-83	2.8	6
125	Endocrine disruptors and falling sperm counts: lessons learned or not!. *Asian Journal of Andrology*, **2013**, 15, 191-4	2.8	13
124	Semen characteristics of fertile and subfertile men in a fertility clinic and correlation with age. **2013**, 25, 63-71		14
123	Umweltgifte und ihre hormonelle Wirkung. **2013**, 11, 213-221		
122	Semen quality of fertile Japanese men: a cross-sectional population-based study of 792 men. **2013**, 3,		25
121	Steroids in semen, their role in spermatogenesis, and the possible impact of endocrine disruptors. **2013**, 13, 1-5		16
120	Endocrine Disrupting Chemicals and Human Health Risk Assessment: A Critical Review. **2013**, 43, 2297-2351		24
119	Semen quality of 1559 young men from four cities in Japan: a cross-sectional population-based study. **2013**, 3,		38
118	The male biological clock. 61-69		
117	The effects of advanced paternal age on fertility. *Asian Journal of Andrology*, **2013**, 15, 723-8	2.8	60
116	Shedding light on the controversy surrounding the temporal decline in human sperm counts: a systematic review. **2014**, 2014, 365691		15
115	Infertile men older than 40´years are at higher risk of sperm DNA damage. **2014**, 12, 103		43
114	Adherence to reporting guidelines in observational studies concerning exposure to persistent organic pollutants and effects on semen parameters. **2014**, 29, 1122-33		5
113	The possible effect of age on sperm velocities and morphological defects. **2014**, 4, 85-90		
112	Semen Analysis by Houston Zip Code & Environmental Exposure: A Retrospective Cohort Study. *Fertility and Sterility*, **2014**, 101, e27-e28	4.8	
111	The epidemiology of male infertility. **2014**, 41, 195-204		134
110	Intercourse after Embryo Transfer and Pregnancy Outcomes. *Fertility and Sterility*, **2014**, 101, e28-e29	4.8	
109	Male Infertility. **2014**,		8

108	Trans fatty acid intake is inversely related to total sperm count in young healthy men. **2014**, 29, 429-40		64
107	Lipid concentrations and semen quality: the LIFE study. **2014**, 2, 408-15		49
106	Replication of Genetic Variants for Polycystic Ovary Syndrome (PCOS) In a European Cohort. *Fertility and Sterility*, **2014**, 101, e28	4.8	
105	Endokrin wirkende Umweltgifte. **2015**, 13, 168-174		
104	Impact of paternal age on intracytoplasmic sperm injection cycle results. **2015**, 622-628		2
103	Decline in semen quality among infertile men in Brazil during the past 10 years. **2015**, 41, 757-63		26
102	The Association between Dietary Patterns and Semen Quality in a General Asian Population of 7282 Males. *PLoS ONE*, **2015**, 10, e0134224	3.7	42
101	Semen Quality Assessment in Fertile Men in Madrid During the Last 3 Decades. **2015**, 85, 1333-8		17
100	Physical activity and television watching in relation to semen quality in young men. **2015**, 49, 265-70		85
99	Human semen quality and sperm DNA damage assessed by comet assay in clinical groups. **2015**, 45, 729-37		8
98	Reviewing reports of semen volume and male aging of last 33 years: From 1980 through 2013. **2015** , 4, 242-246		8
97	The Epidemiology of Male Infertility. **2015**, 3-7		4
96	Effect of Sleep Deprivation on the Male Reproductive System in Rats. **2016**, 31, 1624-30		29
95	Changes in the semen quality among 5739 men seeking infertility treatment in Northern Norway over past 20 years (1993–2012). **2016**, 5, 205891581663353		8
94	Decline in sperm count and motility in young adult men from 2003 to 2013: observations from a U.S. sperm bank. **2016**, 4, 270-6		43
93	Temporal trends in sperm count: a systematic review and meta-regression analysis. **2017**, 23, 646-659		523
92	Male Infertility and Risk of Nonmalignant Chronic Diseases: A Systematic Review of the Epidemiological Evidence. **2017**, 35, 282-290		48
91	The Impact of Aging on Fertility: Similarities and Differences between Ovaries and Testes. **2017**,		

90	Anatomy and Physiology of the Male Reproductive System and Potential Targets of Toxicants. **2018**, 2-63		
89	Paternal age: Negative impact on sperm genome decays and IVF outcomes after 40 years. **2018**, 85, 271-280		46
88	Endocrine disruptors and testicular function. **2018**, 86, 79-90		45
87	Diet and Men's Sexual Health. **2018**, 6, 54-68		77
86	Estrogenic Endocrine Disruptors: Molecular Characteristics and Human Impacts. **2018**, 450-462		1
85	Decline in seminal quality in Indian men over the last 37 years. **2018**, 16, 103		27
84	CASA-Mot in mammals: an update. **2018**, 30, 799-809		28
83	Environmental Health Policy Regarding Men Reproductive and Sexual Health. **2018**, 515-529		1
82	Senescence and declining reproductive potential: Insight into molecular mechanisms through testicular metabolomics. **2018**, 1864, 3388-3396		26
81	Chemical-Induced Estrogenicity. **2018**, 805-816		
80	Low total motile sperm in transgender women seeking hormone therapy. *Journal of Assisted Reproduction and Genetics*, **2019**, 36, 1639-1648	3.4	15
79	Incidence of high sperm DNA fragmentation in a targeted population of subfertile men. **2019**, 65, 451-457		4
78	Semen analysis and sperm function parameters in patients with infertility in Navi Mumbai and Panvel region. **2019**, 8, 4169		
77	Racial and Sociodemographic Differences of Semen Parameters Among US Men Undergoing a Semen Analysis. **2019**, 123, 126-132		15
76	Oxidative Stress and Reproductive Function in the Aging Male. **2020**, 9,		14
75	Resveratrol-Based Multivitamin Supplement Increases Sperm Concentration and Motility in Idiopathic Male Infertility: A Pilot Clinical Study. **2020**, 9,		6
74	Advanced Paternal Age and Sperm DNA Fragmentation: A Systematic Review. *World Journal of Men?s Health*, **2021**,	6.8	1
73	Sperm DNA fragmentation and male fertility: a retrospective study of 5114 men attending a reproductive center. *Journal of Assisted Reproduction and Genetics*, **2021**, 38, 1133-1141	3.4	1

72	Effectiveness of Pharmacological Intervention Among Men with Infertility: A Systematic Review and Network Meta-Analysis. **2021**, 12, 638628		1
71	Epidemiologic Evidence on the Relationship Between Environmental Endocrine Disruptors and Male Reproductive and Developmental Health. **2007**, 225-251		3
70	Environment and Male Reproductive Function. **1999**, 321-337		2
69	The Epidemiology of Testicular Cancer. **2010**, 51-83		2
68	Human Reproduction. **1997**, 1-15		0
67	Effect of Advanced Age on Male Infertility. **2009**, 105-111		1
66	The Role of Estrogens and Estrogenic Metabolites and Male Reproductive Health Disorders. **2016**, 117-156		1
65	Estrogens and Antiestrogens in the Male. *Handbook of Experimental Pharmacology*, **1999**, 505-571	3.2	4
64	Environmental Influences on Male Reproductive Health. **2001**, 253-270		2
63	Feasibility of surveillance of changes in human fertility and semen quality. **2001**, 16, 177-187		7
62	Serum levels of testosterone do not provide evidence of selection bias in studies of male reproductive health. **2000**, 11, 232-4		6
61	DECLINING SPERM COUNTS IN THE UNITED STATES? A CRITICAL REVIEW. *Journal of Urology*, **1999**, 460-462	1.5	1
60	An assessment of fertility in male workers exposed to molinate. **1999**, 41, 771-87		6
59	Is the human testis still an organ at risk?. *BMJ: British Medical Journal*, **1996**, 312, 1557-8		8
58	Increased Paternal Age at Conception Is Associated with Transcriptomic Changes Involved in Mitochondrial Function in Elderly Individuals. *PLoS ONE*, **2016**, 11, e0167028	3.7	3
57	Iranian temporal changes in semen quality during the past 22 years: A report from an infertility center. *International Journal of Reproductive BioMedicine*, **2020**, 18, 1059-1064	1.3	3
56	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. *International Journal of Reproductive BioMedicine*, **2017**, 15, 497-502	1.3	7
55	Trends of male factor infertility, an important cause of infertility: A review of literature. *Journal of Human Reproductive Sciences*, **2015**, 8, 191-6	2.2	394

54	Declining semen quality among south Indian infertile men: A retrospective study. *Journal of Human Reproductive Sciences*, **2008**, 1, 15-8	2.2	36
53	Assessing the reproductive health of men with occupational exposures. *Asian Journal of Andrology*, **2014**, 16, 23-30	2.8	14
52	The reference values for semen parameters of 1213 fertile men in Guangdong Province in China. *Asian Journal of Andrology*, **2015**, 17, 298-303	2.8	16
51	Decline in semen concentration of healthy Chinese adults: evidence from 9357 participants from 2010 to 2015. *Asian Journal of Andrology*, **2018**, 20, 379-384	2.8	9
50	Umwelteinflüsse und männliche Fertilität. **2000**, 234-238		
49	Umwelt- und arbeitsplatzbedingte Einflüsse auf die männliche Fertilität. **2000**, 279-299		
48	Endocrine Disruptors and Risk Assessment. **2001**, 85-92		
47	A Precautionary Approach to Endocrine Disrupters. *Environmental Science and Technology Library*, **2001**, 331-355		3
46	The Impact of Endocrine Disrupting Substances on Human Reproduction. *Environmental Science and Technology Library*, **2001**, 39-68		1
45	Endocrine Toxicology. **2001**,		
44	C. Biomarkers of sperm function. **2002**,		
43	Endocrine Disruptors and Male Infertility. **2004**, 291-312		
42	Spermatozoal RNAs as Surrogate Markers of Paternal Exposure. **2005**, 77-90		
41	Lead Exposure and Its Effects on the Reproductive System. **2005**, 117-154		1
40	Fertility and Aging Men: An Introduction to the Male Biological Clock. **2006**, 631-639		
39	Ejaculatory Duct Obstruction in the Infertile Male. **2007**, 231-238		
38	Prevention of infertility. *Reproductive Medicine and Assisted Reproductive Techniques Series*, **2008**, 11-21		
37	Lifestyle and conception. **2008**, 13-22		1

36	Lifestyle and conception. *Reproductive Medicine and Assisted Reproductive Techniques Series*, **2008**, 13-22		
35	Umwelt- und arbeitsplatzbedingte Einflüsse auf die männliche Fertilität. **2009**, 365-389		
34	Environmental Influences on Male Reproductive Health. **2010**, 365-389		
33	Epidemiological Considerations in Male Infertility. **2013**, 47-66		
32	Common Male Infertility Disorders: Aging. **2013**, 199-215		
31	Aging and Sperm DNA Damage. **2013**, 137-152		
30	Effects of Organic Chemicals on the Male Reproductive System. 315-331		
29	The Aging Male: Longevity and Subsequent Implications. **2014**, 247-256		
28	Epidemiology and Evidence of Declining Male Fertility. **2014**, 1-15		0
27	Gonadotoxicity. **1997**, 292-306		2
26	The Relationship of Sperm Counts to Birth Rates. *Journal of Urology*, **1997**, 840-843	2.5	
25	Abnahme der Spermaqualität bei gesunden Männern aus ungewollt kinderlosen Partnerschaften. **1999**, 471-478		
24	Environmental Estrogen. *Handbook of Experimental Pharmacology*, **1999**, 613-663	3.2	
23	Umweltgifte und ihre hormonelle Wirkung.		
22	Umweltgifte und ihre hormonelle Wirkung. **2015**, 125-132		
21	Aging and Male Reproduction. **2017**, 197-206		
20	Seminal Decline in Semen Quality in Humans Over the Last 80 years. **2017**, 89-108		0
19	Low Sperm Counts: Biophysical Profiles of Oligospermic Males in Sub-Saharan Africa. *Open Journal of Urology*, **2018**, 08, 228-247	0.2	0

18	Getting Pregnant after Infertility Management without Assisted Reproductive Technology in a Low-Income Setting. *Open Journal of Obstetrics and Gynecology*, **2019**, 09, 1250-1264	0.1	
17	Influence of age on sperm parameters in men with suspected infertility. *Romanian Biotechnological Letters*, **2019**, 24, 82-90	1.2	0
16	Detailed profiles of histone modification in male germ line cells of the young and aged mice.		
15	Epidemiologic Considerations in Male Infertility. **2020**, 15-26		
14	Reproductive Health Problems in the Greater Athens Area. **2007**, 337-352		
13	Management of involuntary childlessness. *British Journal of General Practice*, **1997**, 47, 111-8	1.6	14
12	Is male infertility on the increase?. *Ulster Medical Journal*, **1997**, 66, 78-9	0.4	1
11	Fertility and the aging male. *Reviews in Urology*, **2011**, 13, e184-90	1	67
10	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. *International Journal of Reproductive BioMedicine*, **2017**, 15, 497-502	1.3	5
9	How Many Children Can Humans Have Biologically?. **2022**, 27-38		
8	Is seminal quality worsening? A 20-year experience in C□doba, Argentina.. *Journal of Assisted Reproduction and Genetics*, **2022**, 1	3.4	
7	Changes in Semen Analysis over Time: A Temporal Trend Analysis of 20 Years of Subfertile Non-Azoospermic Men. *World Journal of Men?s Health*, 40,	6.8	0
6	The Quantum Theory of Reproduction. How Unique is an Individual?.		
5	Spatiotemporal trends in human semen quality.		0
4	Relationship between sperm NAD + concentration and reproductive aging in normozoospermia men:A Cohort study. **2022**, 22,		0
3	Temporal trends in sperm count: a systematic review and meta-regression analysis of samples collected globally in the 20th and 21st centuries.		4
2	□mpact of paternal age on assisted reproductive technology outcomes and offspring health: a systematic review□		0
1	Effect of male age on reproductive function: A comparison of young and middle-aged men. **2023**, 64, 51		0