

Peter N Schlegel

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5807848/peter-n-schlegel-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

239
papers

10,938
citations

59
h-index

101
g-index

264
ext. papers

12,614
ext. citations

3.2
avg. IF

6.5
L-index

#	Paper	IF	Citations
239	Testicular sperm extraction: microdissection improves sperm yield with minimal tissue excision. <i>Human Reproduction</i> , 1999 , 14, 131-5	5.7	570
238	Best practice policies for male infertility. <i>Fertility and Sterility</i> , 2002 , 77, 873-82	4.8	438
237	Physiological consequences of testicular sperm extraction. <i>Human Reproduction</i> , 1997 , 12, 1688-92	5.7	397
236	Do sperm DNA integrity tests predict pregnancy with in vitro fertilization?. <i>Fertility and Sterility</i> , 2008 , 89, 823-31	4.8	289
235	Detection of sperm in men with Y chromosome microdeletions of the AZFa, AZFb and AZFc regions. <i>Human Reproduction</i> , 2003 , 18, 1660-5	5.7	279
234	AROMATASE INHIBITORS FOR MALE INFERTILITY. <i>Journal of Urology</i> , 2002 , 167, 624-629	2.5	241
233	Structural and functional changes to the testis after conventional versus microdissection testicular sperm extraction. <i>Urology</i> , 2005 , 65, 1190-4	1.6	239
232	Fertilization and pregnancy outcome with intracytoplasmic sperm injection for azoospermic men. <i>Human Reproduction</i> , 1999 , 14, 741-8	5.7	233
231	Success of testicular sperm extraction [corrected] and intracytoplasmic sperm injection in men with Klinefelter syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6263-7	5.6	232
230	Successful fertility treatment for Klinefelter syndrome. <i>Journal of Urology</i> , 2009 , 182, 1108-13	2.5	223
229	Testicular sperm extraction with intracytoplasmic sperm injection for nonobstructive azoospermia. <i>Urology</i> , 1997 , 49, 435-40	1.6	220
228	Births after intracytoplasmic injection of sperm obtained by testicular extraction from men with nonmosaic Klinefelter syndrome. <i>New England Journal of Medicine</i> , 1998 , 338, 588-90	59.2	198
227	Best Practice Policies for Male Infertility. <i>Journal of Urology</i> , 2002 , 167, 2138-2144	2.5	178
226	EVIDENCE OF A TREATABLE ENDOCRINOPATHY IN INFERTILE MEN. <i>Journal of Urology</i> , 2001 , 165, 837-844	2.5	173
225	AZFb deletions predict the absence of spermatozoa with testicular sperm extraction: preliminary report of a prognostic genetic test. <i>Human Reproduction</i> , 1998 , 13, 2812-5	5.7	164
224	TESTICULAR SPERM EXTRACTION WITH INTRACYTOPLASMIC SPERM INJECTION FOR NONOBSTRUCTIVE AZOOSPERMIA: TESTICULAR HISTOLOGY CAN PREDICT SUCCESS OF SPERM RETRIEVAL. <i>Journal of Urology</i> , 1999 , 161, 112-116	2.5	161
223	The Effect of Varicocelectomy on Serum Testosterone Levels in Infertile Men with Varicoceles. <i>Journal of Urology</i> , 1995 , 154, 1752-1755	2.5	156

222	Immunohistochemical localization of endothelial nitric oxide synthase in human testis, epididymis, and vas deferens suggests a possible role for nitric oxide in spermatogenesis, sperm maturation, and programmed cell death. <i>Biology of Reproduction</i> , 1996 , 55, 935-41	3.9	154
221	Fertility options after vasectomy: a cost-effectiveness analysis. <i>Fertility and Sterility</i> , 1997 , 67, 133-41	4.8	152
220	Submicroscopic deletions in the Y chromosome of infertile men. <i>Human Reproduction</i> , 1997 , 12, 1635-41	5.7	148
219	Urogenital Anomalies in Men with Congenital Absence of the Vas Deferens. <i>Journal of Urology</i> , 1996 , 155, 1644-1648	2.5	148
218	High serum FSH levels in men with nonobstructive azoospermia does not affect success of microdissection testicular sperm extraction. <i>Fertility and Sterility</i> , 2009 , 92, 590-3	4.8	142
217	Adverse effect of paroxetine on sperm. <i>Fertility and Sterility</i> , 2010 , 94, 1021-6	4.8	139
216	Comparison of microdissection testicular sperm extraction, conventional testicular sperm extraction, and testicular sperm aspiration for nonobstructive azoospermia: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2015 , 104, 1099-103.e1-3	4.8	136
215	Testicular sperm extraction combined with intracytoplasmic sperm injection in the treatment of men with persistent azoospermia postchemotherapy. <i>Cancer</i> , 2001 , 92, 1632-7	6.4	130
214	Patient Satisfaction With Telemedicine During the COVID-19 Pandemic: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e20786	7.6	127
213	Microdissection testicular sperm extraction: an update. <i>Asian Journal of Andrology</i> , 2013 , 15, 35-9	2.8	126
212	Aggressive sperm immobilization prior to intracytoplasmic sperm injection with immature spermatozoa improves fertilization and pregnancy rates. <i>Human Reproduction</i> , 1996 , 11, 1023-9	5.7	125
211	Role of varicocelectomy in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2004 , 81, 1585-84.8	4.8	121
210	Chromosome analysis of epididymal and testicular sperm in azoospermic patients undergoing ICSI. <i>Human Reproduction</i> , 2002 , 17, 570-5	5.7	120
209	A decade of experience emphasizes that testing for Y microdeletions is essential in American men with azoospermia and severe oligozoospermia. <i>Fertility and Sterility</i> , 2010 , 94, 1753-6	4.8	118
208	High deletion frequency of the complete AZFa sequence in men with Sertoli-cell-only syndrome. <i>Molecular Human Reproduction</i> , 2001 , 7, 987-94	4.4	118
207	Defective recombination in infertile men. <i>Human Molecular Genetics</i> , 2004 , 13, 2875-83	5.6	115
206	Testicular sperm extraction with intracytoplasmic sperm injection is successful for the treatment of nonobstructive azoospermia associated with cryptorchidism. <i>Journal of Urology</i> , 2003 , 170, 1287-90	2.5	114
205	Successful treatment of postchemotherapy azoospermia with microsurgical testicular sperm extraction: the Weill Cornell experience. <i>Journal of Clinical Oncology</i> , 2011 , 29, 1607-11	2.2	111

204	Forty years of IVF. <i>Fertility and Sterility</i> , 2018 , 110, 185-324.e5	4.8	108
203	Patency Following Microsurgical Vasoepididymostomy and Vasovasostomy: Temporal Considerations. <i>Journal of Urology</i> , 1995 , 154, 2070-2073	2.5	105
202	Microsurgical repair of iatrogenic injury to the vas deferens. <i>Journal of Urology</i> , 1998 , 159, 139-41	2.5	103
201	Human spermatogenic failure purges deleterious mutation load from the autosomes and both sex chromosomes, including the gene DMRT1. <i>PLoS Genetics</i> , 2013 , 9, e1003349	6	99
200	Epididymal micropuncture with in vitro fertilization and oocyte micromanipulation for the treatment of unreconstructable obstructive azoospermia. <i>Fertility and Sterility</i> , 1994 , 61, 895-901	4.8	93
199	Aromatase inhibitors for male infertility. <i>Fertility and Sterility</i> , 2012 , 98, 1359-62	4.8	92
198	Microdissection TESE: sperm retrieval in non-obstructive azoospermia. <i>Human Reproduction Update</i> , 1998 , 4, 439	15.8	91
197	Nonobstructive azoospermia: a revolutionary surgical approach and results. <i>Seminars in Reproductive Medicine</i> , 2009 , 27, 165-70	1.4	90
196	Aromatase inhibitors for male infertility. <i>Journal of Urology</i> , 2002 , 167, 624-9	2.5	86
195	Microdissection testicular sperm extraction: effect of prior biopsy on success of sperm retrieval. <i>Journal of Urology</i> , 2007 , 177, 1447-9	2.5	85
194	Testicular sperm extraction for nonobstructive azoospermia: results of a multibiopsy approach with optimized tissue dispersion. <i>Urology</i> , 1998 , 52, 692-6	1.6	84
193	Role of optimizing testosterone before microdissection testicular sperm extraction in men with nonobstructive azoospermia. <i>Journal of Urology</i> , 2012 , 188, 532-6	2.5	82
192	AZF microdeletions of the Y chromosome and in vitro fertilization outcome. <i>Fertility and Sterility</i> , 2004 , 81, 337-41	4.8	79
191	Motile sperm in human testis biopsy specimens. <i>Journal of Andrology</i> , 1993 , 14, 194-8		77
190	Successful testicular sperm retrieval in adolescents with Klinefelter syndrome treated with at least 1 year of topical testosterone and aromatase inhibitor. <i>Fertility and Sterility</i> , 2013 , 100, 970-4	4.8	76
189	Micropuncture retrieval of epididymal sperm with in vitro fertilization: importance of in vitro micromanipulation techniques. <i>Urology</i> , 1995 , 46, 238-41	1.6	72
188	Use of frozen-thawed testicular sperm for intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2000 , 73, 453-8	4.8	67
187	Severe testicular atrophy does not affect the success of microdissection testicular sperm extraction. <i>Journal of Urology</i> , 2014 , 191, 175-8	2.5	66

186	Uniform testicular maturation arrest: a unique subset of men with nonobstructive azoospermia. <i>Journal of Urology</i> , 2007 , 178, 608-12; discussion 612	2.5	65
185	Use of electively cryopreserved microsurgically aspirated epididymal sperm with IVF and intracytoplasmic sperm injection for obstructive azoospermia. <i>Fertility and Sterility</i> , 2000 , 74, 696-701	4.8	65
184	A comparison of models for predicting sperm retrieval before microdissection testicular sperm extraction in men with nonobstructive azoospermia. <i>Journal of Urology</i> , 2013 , 189, 638-42	2.5	64
183	Antidepressant-associated changes in semen parameters. <i>Urology</i> , 2007 , 69, 185.e5-7	1.6	64
182	PREOPERATIVE SCREENING FOR GENETIC ABNORMALITIES IN MEN WITH NONOBSTRUCTIVE AZOOSPERMIA BEFORE TESTICULAR SPERM EXTRACTION. <i>Journal of Urology</i> , 1998 , 160, 2068-2071	2.5	60
181	Alternate indications for varicocele repair: non-obstructive azoospermia, pain, androgen deficiency and progressive testicular dysfunction. <i>Fertility and Sterility</i> , 2011 , 96, 1288-93	4.8	59
180	Causes of azoospermia and their management. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 561	1.8	59
179	Higher pregnancy rates using testicular sperm in men with severe oligospermia. <i>Fertility and Sterility</i> , 2015 , 104, 1382-7	4.8	54
178	Intracytoplasmic sperm injection (ICSI) in extreme cases of male infertility. <i>PLoS ONE</i> , 2014 , 9, e113671	3.7	54
177	Safety and efficacy of hysteroscopic sterilization compared with laparoscopic sterilization: an observational cohort study. <i>BMJ, The</i> , 2015 , 351, h5162	5.9	51
176	Aberrations in pseudoautosomal regions (PARs) found in infertile men with Y-chromosome microdeletions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E674-9	5.6	50
175	Value of serum antisperm antibodies in diagnosing obstructive azoospermia. <i>Journal of Urology</i> , 2009 , 181, 264-9	2.5	50
174	Efficacy and safety of histrelin subdermal implant in patients with advanced prostate cancer. <i>Journal of Urology</i> , 2006 , 175, 1353-8	2.5	50
173	Xenogeneic transplantation of human spermatogonia. <i>Zygote</i> , 2000 , 8, 97-105	1.6	50
172	Evaluation of male infertility. <i>Minerva Ginecologica</i> , 2009 , 61, 261-83	1.2	49
171	The use of intracytoplasmic sperm injection with electroejaculates from anejaculatory men. <i>Human Reproduction</i> , 1998 , 13, 1854-8	5.7	48
170	Predictive factors of successful microdissection testicular sperm extraction. <i>Basic and Clinical Andrology</i> , 2013 , 23, 5	2.8	47
169	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part I. <i>Fertility and Sterility</i> , 2021 , 115, 54-61	4.8	47

168	Evidence of a treatable endocrinopathy in infertile men. <i>Journal of Urology</i> , 2001 , 165, 837-41	2.5	47
167	Possible germ cell-Sertoli cell interactions are critical for establishing appropriate expression levels for the Sertoli cell-specific MicroRNA, miR-202-5p, in human testis. <i>Basic and Clinical Andrology</i> , 2015 , 25, 2	2.8	45
166	A decision analysis of treatments for obstructive azoospermia. <i>Human Reproduction</i> , 2008 , 23, 2043-9	5.7	43
165	Role of tissue digestion and extensive sperm search after microdissection testicular sperm extraction. <i>Fertility and Sterility</i> , 2011 , 96, 299-302	4.8	42
164	Histologic effects of testicular sperm extraction on the testicle in men with nonobstructive azoospermia. <i>Urology</i> , 2001 , 57, 334-7	1.6	40
163	Microdissection testicular sperm extraction. <i>Translational Andrology and Urology</i> , 2017 , 6, 745-752	2.3	39
162	Activation of GPER-1 estradiol receptor downregulates production of testosterone in isolated rat Leydig cells and adult human testis. <i>PLoS ONE</i> , 2014 , 9, e92425	3.7	39
161	Sperm DNA damage and its role in IVF and ICSI. <i>Basic and Clinical Andrology</i> , 2016 , 26, 15	2.8	37
160	Testicular sperm extraction with intracytoplasmic sperm injection for nonobstructive azoospermia: testicular histology can predict success of sperm retrieval. <i>Journal of Urology</i> , 1999 , 161, 112-6	2.5	37
159	Azoospermia due to spermatogenic failure. <i>Urologic Clinics of North America</i> , 2014 , 41, 97-113	2.9	36
158	Cu/Zn Superoxide Dismutase, Catalase and Glutathione Peroxidase mRNA Expression in the Rat Testis After Surgical Cryptorchidism and Efferent Duct Ligation. <i>Journal of Urology</i> , 1997 , 158, 659-663	2.5	36
157	Yet another test of sperm chromatin structure. <i>Fertility and Sterility</i> , 2005 , 84, 854-9	4.8	36
156	Nonobstructive azoospermia. <i>Current Opinion in Urology</i> , 2000 , 10, 617-24	2.8	36
155	Medical therapy for spermatogenic failure. <i>Asian Journal of Andrology</i> , 2012 , 14, 57-60	2.8	36
154	Microdissection testicular sperm extraction in men with Sertoli cell-only testicular histology. <i>Fertility and Sterility</i> , 2014 , 102, 1282-6	4.8	35
153	Duration of microdissection testicular sperm extraction procedures: relationship to sperm retrieval success. <i>Journal of Urology</i> , 2011 , 185, 1394-7	2.5	35
152	A decision analysis of treatments for nonobstructive azoospermia associated with varicocele. <i>Fertility and Sterility</i> , 2009 , 92, 188-96	4.8	35
151	Pilot study of the correlation of multiphoton tomography of ex vivo human testis with histology. <i>Journal of Urology</i> , 2012 , 188, 538-43	2.5	34

150	Localization of sperm during microdissection testicular sperm extraction in men with nonobstructive azoospermia. <i>Journal of Urology</i> , 2013 , 189, 643-6	2.5	33
149	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline Part I. <i>Journal of Urology</i> , 2021 , 205, 36-43	2.5	33
148	Age does not adversely affect sperm retrieval in men undergoing microdissection testicular sperm extraction. <i>Fertility and Sterility</i> , 2014 , 101, 653-5	4.8	32
147	Identification of spermatogenesis with multiphoton microscopy: an evaluation in a rodent model. <i>Journal of Urology</i> , 2011 , 186, 2487-92	2.5	31
146	Genetic evaluation of the azoospermic or severely oligozoospermic male. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012 , 24, 221-8	2.4	31
145	Causes of azoospermia and their management. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 561-72.e8	2.8	30
144	Genetic diagnostics of male infertility in clinical practice. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017 , 44, 26-37	4.6	29
143	Medical treatment of male infertility. <i>Translational Andrology and Urology</i> , 2014 , 3, 9-16	2.3	29
142	Outcomes of microdissection testicular sperm extraction in men with nonobstructive azoospermia due to maturation arrest. <i>Fertility and Sterility</i> , 2015 , 104, 569-73.e1	4.8	28
141	Congenital absence of the vas deferens: incomplete penetrance of cystic fibrosis gene mutations. <i>Journal of Urology</i> , 1997 , 158, 1794-8; discussion 1798-9	2.5	28
140	Effective long-term androgen suppression in men with prostate cancer using a hydrogel implant with the GnRH agonist histrelin. <i>Urology</i> , 2001 , 58, 578-82	1.6	28
139	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part II. <i>Fertility and Sterility</i> , 2021 , 115, 62-69	4.8	28
138	The Role of Lifestyle in Male Infertility: Diet, Physical Activity, and Body Habitus. <i>Current Urology Reports</i> , 2018 , 19, 56	2.9	28
137	Use of testicular sperm for ICSI in oligozoospermic couples: how far should we go?. <i>Human Reproduction</i> , 2017 , 32, 7-13	5.7	24
136	Successful repeat microdissection testicular sperm extraction in men with nonobstructive azoospermia. <i>Journal of Urology</i> , 2011 , 185, 1027-31	2.5	24
135	Male infertility: evaluation and sperm retrieval. <i>Clinical Obstetrics and Gynecology</i> , 2006 , 49, 55-72	1.7	24
134	A review of the pharmacokinetic and pharmacological properties of a once-yearly administered histrelin acetate implant in the treatment of prostate cancer. <i>BJU International</i> , 2009 , 103 Suppl 2, 7-13	5.6	22
133	Deletion or underexpression of the Y-chromosome genes CDY2 and HSFY is associated with maturation arrest in American men with nonobstructive azoospermia. <i>Asian Journal of Andrology</i> , 2012 , 14, 676-82	2.8	21

132	Spermatogonial stem cell transplantation and male infertility: Current status and future directions. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 171-180	1.7	20
131	Diagnostic and therapeutic testis biopsy. <i>Current Urology Reports</i> , 2000 , 1, 266-72	2.9	20
130	Population-based estimates of the prevalence of uterine sarcoma among patients with leiomyomata undergoing surgical treatment. <i>JAMA Surgery</i> , 2015 , 150, 368-70	5.4	19
129	Ubiquitin Specific Protease 26 (USP26) expression analysis in human testicular and extragonadal tissues indicates diverse action of USP26 in cell differentiation and tumorigenesis. <i>PLoS ONE</i> , 2014 , 9, e98638	3.7	18
128	The diagnosis and treatment of the azoospermic patient in the age of intracytoplasmic sperm injection. <i>Urologic Clinics of North America</i> , 2002 , 29, 895-911	2.9	18
127	Revisiting aneuploidy profile of surgically retrieved spermatozoa by whole exome sequencing molecular karyotype. <i>PLoS ONE</i> , 2019 , 14, e0210079	3.7	18
126	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline PART II. <i>Journal of Urology</i> , 2021 , 205, 44-51	2.5	17
125	The production of glial cell line-derived neurotrophic factor by human sertoli cells is substantially reduced in sertoli cell-only testes. <i>Human Reproduction</i> , 2017 , 32, 1108-1117	5.7	16
124	Testis sperm extraction. <i>Asian Journal of Urology</i> , 2015 , 2, 79-84	2.7	16
123	Fresh testicular sperm from men with nonobstructive azoospermia works best for ICSI. <i>Urology</i> , 2004 , 64, 1069-71	1.6	16
122	Diagnosis of the gr/gr Y chromosome microdeletion does not help in the treatment of infertile American men. <i>Journal of Urology</i> , 2011 , 185, 233-7	2.5	14
121	Cost-effectiveness of varicocele surgery in the era of assisted reproductive technology. <i>Asian Journal of Andrology</i> , 2016 , 18, 259-61	2.8	14
120	Microdissection testicular sperm extraction: preoperative patient optimization, surgical technique, and tissue processing. <i>Fertility and Sterility</i> , 2019 , 111, 420-426	4.8	14
119	Heat shock factor Y chromosome (HSFY) mRNA level predicts the presence of retrievable testicular sperm in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2011 , 96, 303-8	4.8	13
118	Fertility management of Klinefelter syndrome. <i>Expert Review of Endocrinology and Metabolism</i> , 2019 , 14, 369-380	4.1	12
117	Anatomical approach to varicolectomy. <i>Seminars in Urology</i> , 1992 , 10, 242-7		12
116	Debate: is ICSI a genetic time bomb? No: ICSI is safe and effective. <i>Journal of Andrology</i> , 1999 , 20, 18-22		12
115	The Y chromosome. <i>Reproductive BioMedicine Online</i> , 2002 , 5, 22-5	4	11

114	Sperm retrieval rates by micro-TESE versus conventional TESE in men with non-obstructive azoospermia-the assumption of independence in effect sizes might lead to misleading conclusions. <i>Human Reproduction Update</i> , 2020 , 26, 603-605	15.8	11
113	When to ask male adolescents to provide semen sample for fertility preservation?. <i>Translational Andrology and Urology</i> , 2014 , 3, 2-8	2.3	10
112	Preoperative screening for genetic abnormalities in men with nonobstructive azoospermia before testicular sperm extraction. <i>Journal of Urology</i> , 1998 , 160, 2068-71	2.5	10
111	Prostatic irradiation-induced sexual dysfunction: a review and multidisciplinary guide to management in the radical radiotherapy era (Part I defining the organ at risk for sexual toxicities). <i>Reports of Practical Oncology and Radiotherapy</i> , 2020 , 25, 367-375	1.5	9
110	Microsurgical rat varicocele model. <i>Journal of Urology</i> , 2014 , 191, 548-53	2.5	9
109	National Trends and Cost of Minimally Invasive Surgery in Urology. <i>Urology Practice</i> , 2015 , 2, 49-54	0.8	8
108	Variant , Defective piRNA Processing, and Azoospermia. <i>New England Journal of Medicine</i> , 2021 , 385, 707-719	59.2	8
107	Aberrant gene expression by Sertoli cells in infertile men with Sertoli cell-only syndrome. <i>PLoS ONE</i> , 2019 , 14, e0216586	3.7	7
106	Identification of spermatogenesis in a rat sertoli-cell only model using Raman spectroscopy: a feasibility study. <i>Journal of Urology</i> , 2014 , 192, 607-12	2.5	7
105	Vasectomy and Risk of Prostate Cancer in a Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1653-1659	4	6
104	Two Decades from the Introduction of Microdissection Testicular Sperm Extraction: How This Surgical Technique Has Improved the Management of NOA. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
103	Fertility-enhancing male reproductive surgery: glimpses into the past and thoughts for the future. <i>Fertility and Sterility</i> , 2019 , 112, 426-437	4.8	4
102	Prostatic irradiation-induced sexual dysfunction: A review and multidisciplinary guide to management in the radical radiotherapy era (Part II on Urological Management). <i>Reports of Practical Oncology and Radiotherapy</i> , 2020 , 25, 619-624	1.5	4
101	Perspectives on repeat sperm retrieval in nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2013 , 100, 60	4.8	4
100	Fifteen-year trend in the use of male reproductive surgery: analysis of the healthcare cost and utilization project data. <i>BJU International</i> , 2011 , 107, 1118-23	5.6	4
99	Interpretation of the semen analysis and initial male factor management. <i>Clinical Obstetrics and Gynecology</i> , 2011 , 54, 656-65	1.7	4
98	Clinical implications of Y chromosome microdeletions among infertile men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020 , 34, 101471	6.5	4
97	Should A Couple with Failed In Vitro Fertilization/Intracytoplasmic Sperm Injection and Increased Sperm DNA Fragmentation Use Testicular Sperm for the Next Cycle?. <i>European Urology Focus</i> , 2018 , 4, 299-300	5.1	4

96	The role of varicocele repair in nonobstructive azoospermia must be evaluated with controlled trials rather than observational studies. <i>Fertility and Sterility</i> , 2011 , 95, 486	4.8	3
95	Sperm retrieval and quality evaluation. <i>Methods in Molecular Biology</i> , 2014 , 1154, 361-84	1.4	3
94	Variants in GCNA, X-linked germ-cell genome integrity gene, identified in men with primary spermatogenic failure. <i>Human Genetics</i> , 2021 , 140, 1169-1182	6.3	3
93	Reproductive Chances of Men with Azoospermia Due to Spermatogenic Dysfunction. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
92	Role for male reconstruction in the era of assisted reproductive technology. <i>Fertility and Sterility</i> , 2016 , 105, 891-2	4.8	2
91	Radiation effects on spermatogenesis104-109		2
90	Limitations of cryopreserved sperm for ICSI in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2003 , 80, 91	4.8	2
89	Success of TESE-ICSI in men with non-mosaic Klinefelter syndrome. <i>Fertility and Sterility</i> , 2002 , 78, S248	4.8	2
88	Patient Satisfaction With Telemedicine During the COVID-19 Pandemic: Retrospective Cohort Study (Preprint)		2
87	Histology and sperm retrieval among men with Y chromosome microdeletions. <i>Translational Andrology and Urology</i> , 2021 , 10, 1442-1456	2.3	2
86	Current updates and future perspectives in the evaluation of azoospermia: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 206-214	1.7	2
85	Editorial Comment. <i>Urology</i> , 2017 , 102, 109-110	1.6	1
84	Can we isolate occupational effects on male fertility?. <i>Fertility and Sterility</i> , 2015 , 103, 1154	4.8	1
83	The relevance of increased cancer risk in infertile men. <i>Fertility and Sterility</i> , 2013 , 100, 651	4.8	1
82	Has normal donor semen quality changed in the People's Republic of China?. <i>Fertility and Sterility</i> , 2017 , 107, 61	4.8	1
81	Chromosomal analysis is still indicated for men with severely impaired sperm production. <i>Fertility and Sterility</i> , 2012 , 98, 1418	4.8	1
80	Androgen deficiency in the male80-93		1
79	Infertility and male sexual dysfunction94-103		1

78	Effects of therapy for solid tumors119-128		1
77	Psychological consultation and assessment186-194		1
76	This month in investigative urology: Round spermatid nuclei and embryonic development. <i>Journal of Urology</i> , 1997 , 158, 1662	2.5	1
75	A Practical Approach to Male Infertility 2004 , 538-549		1
74	No-scalpel vasectomy. <i>Seminars in Urology</i> , 1992 , 10, 252-6		1
73	Medical management of prostatic diseases. <i>Advances in Internal Medicine</i> , 1994 , 39, 569-601		1
72	Assessment of the male partner43-59		1
71	Testicular sperm characteristics in men with nonobstructive azoospermia and their impact on intracytoplasmic sperm injection outcome. <i>Fertility and Sterility</i> , 2021 ,	4.8	1
70	Obstructive and Nonobstructive Azoospermia 2005 , 201-213		1
69	Impact of coronavirus disease 2019 on semen parameters. <i>Asian Journal of Urology</i> , 2021 ,	2.7	1
68	Semen biomarker TEX101 predicts sperm retrieval success for men with testicular failure. <i>F1000Research</i> ,10, 569	3.6	1
67	Anti-Müllerian hormone level as a predictor of sperm retrieval with microdissection testicular sperm extraction in nonobstructive azoospermia. <i>Andrologia</i> , 2021 , 53, e14220	2.4	1
66	Intracytoplasmic Sperm Injection 2012 , 307-320		1
65	Supplements to Enhance Male Fertility 2013 , 3-7		1
64	Male factors affect success of assisted reproductive technology. <i>Fertility and Sterility</i> , 2017 , 108, 952	4.8	0
63	Male Reproductive Physiology 2020 , 41-62		0
62	Quantifying Heterogeneity of Testicular Histopathology in Men with Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2021 , 206, 1268-1275	2.5	0
61	The Impact of Physician Productivity Models on Access to Subspecialty Care: A White Paper From the Society for the Study of Male Reproduction and the Society for Male Reproduction and Urology. <i>Urology</i> , 2021 , 153, 28-34	1.6	0

60	Practice patterns of vasal reconstruction in a large United States cohort. <i>Andrologia</i> , 2021 , 53, e14228	2.4	○
59	Impact of duloxetine on male fertility: A randomised controlled clinical trial. <i>Andrologia</i> , 2021 , 53, e14207	2.4	○
58	Protocol for developing a core outcome set for male infertility research: an international consensus development study.. <i>Human Reproduction Open</i> , 2022 , 2022, hoac014	6.1	○
57	Effects of Chemo- and Radiation Therapy on Microsurgical Testicular Sperm Extraction for Men with Non-obstructive Azoospermia.. <i>Journal of Urology</i> , 2022 , 101097JU00000000000002728	2.5	○
56	Editorial comment. <i>Urology</i> , 2015 , 85, 974	1.6	
55	Detection of intratubular germ cell neoplasia in nonobstructive azoospermia: is it relevant?. <i>Fertility and Sterility</i> , 2016 , 105, 299	4.8	
54	Word of wisdom. Re: effect of rejuvenation hormones on spermatogenesis. <i>European Urology</i> , 2014 , 66, 788-9	10.2	
53	Microsurgical Testicular Sperm Extraction: Technical Considerations 2013 , 95-107		
52	MicroTESE and Embryo Development 2013 , 7-21		
51	Does morphologic analysis of sperm provide functional value?. <i>Fertility and Sterility</i> , 2013 , 99, 1556	4.8	
50	Microdissection testicular sperm extraction in older men. <i>Fertility and Sterility</i> , 2014 , 101, e15	4.8	
49	Words of wisdom. Re: antioxidants for male subfertility. <i>European Urology</i> , 2012 , 62, 566-7	10.2	
48	Role of FSH to optimize adolescent testicular growth. <i>Fertility and Sterility</i> , 2012 , 98, 818	4.8	
47	Micro-testicular Sperm Extraction 2012 , 411-421		
46	Functional anatomy of the hypothalamic-pituitary-gonadal axis and the male reproductive tract1-10		
45	Spermatogenesis11-22		
44	The semen analysis23-34		
43	Physiology of ejaculation35-38		

- 42 History and physical examination39-50
- 41 Abnormalities of semen parameters51-57
- 40 Azoospermia58-63
- 39 Varicocele64-70
- 38 Disorders of ejaculation71-79
- 37 Chemotherapy effects on spermatogenesis110-118
- 36 Lymphoma and leukemia129-132
- 35 Stem cell transplantation133-139
- 34 Fertility preservation in men with germ cell tumors140-149
- 33 Effects of therapy for brain cancer150-160
- 32 Male infertility following childhood cancer: special considerations for fertility preservation in children161-171
- 31 Facilitating discussion about fertility preservation172-177
- 30 Development of a program to address fertility preservation and parenthood after cancer treatment178-185
- 29 Nutraceuticals in fertility preservation195-202
- 28 Application of spermatogenesis suppression therapies for fertility preservation203-212
- 27 Semen cryobiology and sperm banking213-230
- 26 Ethical and legal considerations of sperm and tissue cryopreservation231-242
- 25 The use of ejaculation induction procedures in cancer patients243-248

- 24 Sperm extraction in the pre-therapy patient 249-254
- 23 Fertility preservation in the pediatric population: germ cell culture and transplantation 255-264
- 22 Exogenous androgens: effect on spermatogenesis 265-272
- 21 Fertility preservation in the female with cancer 273-281
- 20 Psychosocial issues surrounding the use of sperm donation 282-291
- 19 Medical therapy for male infertility 292-302
- 18 Management of the varicocele in the treated patient 303-313
- 17 Sperm extraction in the treated patient 314-321
- 16 Postmortem sperm extraction 322-328
- 15 Fertility following antineoplastic therapy in the male: intrauterine insemination and the assisted reproductive technologies 329-343
- 14 Prostate cancer. *Current Therapy in Endocrinology and Metabolism*, **1994**, 5, 543-50
- 13 Micromanipulation of gametes for male factor infertility. *Urologic Clinics of North America*, **1994**, 21, 477-86
- 12 Microdissection Testicular Sperm Extraction **2020**, 637-646
- 11 Editorial Comment. *Journal of Urology*, **2020**, 203, 815-816 2.5
- 10 Clinical Evaluation of the Genetics of Male Infertility **2007**, 317-328
- 9 Micromanipulation of the Male Gamete **1997**, 258-275
- 8 Klinefelter Syndrome: Early Treatment of the Adolescent Is Not Warranted **2015**, 213-221
- 7 Varicocele and Male Infertility **2010**, 445-451

6 Techniques for Sperm Harvest **2011**, 99-106

5 Intracytoplasmic Sperm Injection **2013**, 241-264

4 Micro-testicular Sperm Extraction (MicroTESE) **2013**, 313-332

3 Re: Varicocelelectomy versus antioxidants in infertile men with isolated teratozoospermia: A retrospective analysis.. *Turkish Journal of Urology*, **2021**, 47, 285 1.3

2 Reply to Tommy Jiang, Sriram V. Eleswarapu, and Vadim Osadchiv. Letter to the Editor re: Patrick Lewicki, Spyridon P. Basourakos, Bashir Al Hussein Al Awamlh, et al. Estimating the Impact of COVID-19 on Urology: Data from a Large Nationwide Cohort. *Eur Urol Open Sci* 2021;25:52-6. 0.9

1 Impact of the COVID-19 Pandemic on Kidney Stones: Matching Online Discussions to Real World Data. *European Urology Open Science*, **2021**, 29, 47-48
Surgical Sperm Retrieval Methods 138-145