

Peter N Schlegel

List of Publications by Year in descending order

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248
papers

14,375
citations

15495

65
h-index

21521

114
g-index

264
all docs

264
docs citations

264
times ranked

6474
citing authors

#	ARTICLE	IF	CITATIONS
1	Testicular sperm extraction: microdissection improves sperm yield with minimal tissue excision. <i>Human Reproduction</i> , 1999, 14, 131-135.	0.4	739
2	Best practice policies for male infertility. <i>Fertility and Sterility</i> , 2002, 77, 873-882.	0.5	573
3	Physiological consequences of testicular sperm extraction. <i>Human Reproduction</i> , 1997, 12, 1688-1692.	0.4	461
4	Do sperm DNA integrity tests predict pregnancy with in vitro fertilization?. <i>Fertility and Sterility</i> , 2008, 89, 823-831.	0.5	346
5	Detection of sperm in men with Y chromosome microdeletions of the AZFa, AZFb and AZFc regions. <i>Human Reproduction</i> , 2003, 18, 1660-1665.	0.4	339
6	Patient Satisfaction With Telemedicine During the COVID-19 Pandemic: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e20786.	2.1	310
7	Structural and functional changes to the testis after conventional versus microdissection testicular sperm extraction. <i>Urology</i> , 2005, 65, 1190-1194.	0.5	307
8	AROMATASE INHIBITORS FOR MALE INFERTILITY. <i>Journal of Urology</i> , 2002, 167, 624-629.	0.2	305
9	Success of Testicular Sperm Injection and Intracytoplasmic Sperm Injection in Men with Klinefelter Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6263-6267.	1.8	293
10	Fertilization and pregnancy outcome with intracytoplasmic sperm injection for azoospermic men. <i>Human Reproduction</i> , 1999, 14, 741-748.	0.4	282
11	Successful Fertility Treatment for Klinefelter's Syndrome. <i>Journal of Urology</i> , 2009, 182, 1108-1113.	0.2	276
12	Testicular sperm extraction with intracytoplasmic sperm injection for nonobstructive azoospermia. <i>Urology</i> , 1997, 49, 435-440.	0.5	257
13	Births after Intracytoplasmic Injection of Sperm Obtained by Testicular Extraction from Men with Nonmosaic Klinefelter's Syndrome. <i>New England Journal of Medicine</i> , 1998, 338, 588-590.	13.9	232
14	EVIDENCE OF A TREATABLE ENDOCRINOPATHY IN INFERTILE MEN. <i>Journal of Urology</i> , 2001, 165, 837-841.	0.2	231
15	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, 1099-1103.e3.	0.5	217
16	Best Practice Policies for Male Infertility. <i>Journal of Urology</i> , 2002, 167, 2138-2144.	0.2	215
17	Forty years of IVF. <i>Fertility and Sterility</i> , 2018, 110, 185-324.e5.	0.5	211
18	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.	0.2	205

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19	AZFb deletions predict the absence of spermatozoa with testicular sperm extraction: preliminary report of a prognostic genetic test. <i>Human Reproduction</i> , 1998, 13, 2812-2815.	0.4	191
20	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, 590-593.	0.5	189
21	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part I. <i>Fertility and Sterility</i> , 2021, 115, 54-61.	0.5	184
22	Urogenital Anomalies in Men with Congenital Absence of the Vas Deferens. <i>Journal of Urology</i> , 1996, 155, 1644-1648.	0.2	182
23	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 Death1. <i>Biology of Reproduction</i> , 1996, 55, 935-941.	1.2	182
24	Submicroscopic deletions in the Y chromosome of infertile men. <i>Human Reproduction</i> , 1997, 12, 1635-1641.	0.4	182
25	The Effect of Varicocelectomy on Serum Testosterone Levels in Infertile Men with Varicoceles. <i>Journal of Urology</i> , 1995, 154, 1752-1755.	0.2	179
26	Microdissection testicular sperm extraction: an update. <i>Asian Journal of Andrology</i> , 2013, 15, 35-39.	0.8	172
27	Fertility options after vasectomy: A cost-effectiveness analysis. <i>Fertility and Sterility</i> , 1997, 67, 133-141.	0.5	171
28	Adverse effect of paroxetine on sperm. <i>Fertility and Sterility</i> , 2010, 94, 1021-1026.	0.5	171
29	Aggressive sperm immobilization prior to intracytoplasmic sperm injection with immature spermatozoa improves fertilization and pregnancy rates. <i>Human Reproduction</i> , 1996, 11, 1023-1029.	0.4	155
30	High deletion frequency of the complete AZFa sequence in men with Sertoli-cell-only syndrome. <i>Molecular Human Reproduction</i> , 2001, 7, 987-994.	1.3	148
31	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, 1753-1756.	0.5	147
32	Testicular sperm extraction combined with intracytoplasmic sperm injection in the treatment of men with persistent azoospermia postchemotherapy. <i>Cancer</i> , 2001, 92, 1632-1637.	2.0	143
33	Role of varicocelectomy in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2004, 81, 1585-1588.	0.5	143
34	Chromosome analysis of epididymal and testicular sperm in azoospermic patients undergoing ICSI. <i>Human Reproduction</i> , 2002, 17, 570-575.	0.4	142
35	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, 1287-1290.	0.2	141
36	Successful Treatment of Postchemotherapy Azoospermia With Microsurgical Testicular Sperm Extraction: The Weill Cornell Experience. <i>Journal of Clinical Oncology</i> , 2011, 29, 1607-1611.	0.8	137

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37	Patency Following Microsurgical Vasoepididymostomy and Vasovasostomy: Temporal Considerations. <i>Journal of Urology</i> , 1995, 154, 2070-2073.	0.2	136
38	Aromatase inhibitors for male infertility. <i>Fertility and Sterility</i> , 2012, 98, 1359-1362.	0.5	128
39	MICROSURGICAL REPAIR OF IATROGENIC INJURY TO THE VAS DEFERENS. <i>Journal of Urology</i> , 1998, 159, 139-141.	0.2	127
40	Defective recombination in infertile men. <i>Human Molecular Genetics</i> , 2004, 13, 2875-2883.	1.4	124
41	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.	1.5	118
42	Microdissection TESE: sperm retrieval in non-obstructive azoospermia. VIDEO. <i>Human Reproduction Update</i> , 1998, 4, 439-439.	5.2	112
43	AROMATASE INHIBITORS FOR MALE INFERTILITY. <i>Journal of Urology</i> , 2002, 167, 624-629.	0.2	108
44	Role of Optimizing Testosterone Before Microdissection Testicular Sperm Extraction in Men with Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2012, 188, 532-537.	0.2	107
45	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.	0.5	106
46	Microdissection Testicular Sperm Extraction: Effect of Prior Biopsy on Success of Sperm Retrieval. <i>Journal of Urology</i> , 2007, 177, 1447-1449.	0.2	104
47	Nonobstructive Azoospermia: A Revolutionary Surgical Approach and Results. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 165-170.	0.5	100
48	AZF microdeletions of the Y chromosome and in vitro fertilization outcome. <i>Fertility and Sterility</i> , 2004, 81, 337-341.	0.5	99
49	Testicular sperm extraction for nonobstructive azoospermia: results of a multibiopsy approach with optimized tissue dispersion. <i>Urology</i> , 1998, 52, 692-696.	0.5	96
50	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, 638-642.	0.2	96
51	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, 970-974.	0.5	90
52	Severe Testicular Atrophy does not Affect the Success of Microdissection Testicular Sperm Extraction. <i>Journal of Urology</i> , 2014, 191, 175-178.	0.2	90
53	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline Part I. <i>Journal of Urology</i> , 2021, 205, 36-43.	0.2	89
54	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline PART II. <i>Journal of Urology</i> , 2021, 205, 44-51.	0.2	87

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55	Antidepressant-Associated Changes in Semen Parameters. <i>Urology</i> , 2007, 69, 185.e5-185.e7.	0.5	86
56	Micropuncture retrieval of epididymal sperm with in vitro fertilization: Importance of in vitro micromanipulation techniques. <i>Urology</i> , 1995, 46, 238-241.	0.5	85
57	Higher pregnancy rates using testicular sperm in men with severe oligospermia. <i>Fertility and Sterility</i> , 2015, 104, 1382-1387.	0.5	79
58	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part II. <i>Fertility and Sterility</i> , 2021, 115, 62-69.	0.5	79
59	Motile sperm in human testis biopsy specimens. <i>Journal of Andrology</i> , 1993, 14, 194-8.	2.0	79
60	PREOPERATIVE SCREENING FOR GENETIC ABNORMALITIES IN MEN WITH NONOBSTRUCTIVE AZOOSPERMIA BEFORE TESTICULAR SPERM EXTRACTION. <i>Journal of Urology</i> , 1998, 160, 2068-2071.	0.2	78
61	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.	0.5	78
62	Use of frozen-thawed testicular sperm for intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2000, 73, 453-458.	0.5	77
63	Uniform Testicular Maturation Arrest: A Unique Subset of Men With Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2007, 178, 608-612.	0.2	77
64	Alternate indications for varicocele repair: non-obstructive azoospermia, pain, androgen deficiency and progressive testicular dysfunction. <i>Fertility and Sterility</i> , 2011, 96, 1288-1293.	0.5	75
65	Causes of azoospermia and their management. <i>Reproduction, Fertility and Development</i> , 2004, 16, 561.	0.1	74
66	Intracytoplasmic Sperm Injection (ICSI) in Extreme Cases of Male Infertility. <i>PLoS ONE</i> , 2014, 9, e113671.	1.1	73
67	Predictive factors of successful microdissection testicular sperm extraction. <i>Basic and Clinical Andrology</i> , 2013, 23, 5.	0.8	70
68	Safety and efficacy of hysteroscopic sterilization compared with laparoscopic sterilization: an observational cohort study. <i>BMJ, The</i> , 2015, 351, h5162.	3.0	67
69	Microdissection testicular sperm extraction. <i>Translational Andrology and Urology</i> , 2017, 6, 745-752.	0.6	65
70	Value of Serum Antisperm Antibodies in Diagnosing Obstructive Azoospermia. <i>Journal of Urology</i> , 2009, 181, 264-269.	0.2	63
71	Xenogeneic transplantation of human spermatogonia. <i>Zygote</i> , 2000, 8, 97-105.	0.5	60
72	Evaluation of male infertility. <i>Minerva Ginecologica</i> , 2009, 61, 261-83.	0.8	60

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73	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.	0.8	59
74	Aberrations in Pseudoautosomal Regions (PARs) Found in Infertile Men with Y-Chromosome Microdeletions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E674-E679.	1.8	58
75	Evidence of a treatable endocrinopathy in infertile men. <i>Journal of Urology</i> , 2001, 165, 837-41.	0.2	57
76	The use of intracytoplasmic sperm injection with electroejaculates from anejaculatory men. <i>Human Reproduction</i> , 1998, 13, 1854-1858.	0.4	55
77	Efficacy and Safety of Histrelin Subdermal Implant in Patients With Advanced Prostate Cancer. <i>Journal of Urology</i> , 2006, 175, 1353-1358.	0.2	55
78	Variant <i>PNLDC1</i> , Defective piRNA Processing, and Azoospermia. <i>New England Journal of Medicine</i> , 2021, 385, 707-719.	13.9	54
79	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.	1.1	54
80	A decision analysis of treatments for obstructive azoospermia. <i>Human Reproduction</i> , 2008, 23, 2043-2049.	0.4	53
81	Role of tissue digestion and extensive sperm search after microdissection testicular sperm extraction. <i>Fertility and Sterility</i> , 2011, 96, 299-302.	0.5	52
82	Azoospermia due to Spermatogenic Failure. <i>Urologic Clinics of North America</i> , 2014, 41, 97-113.	0.8	49
83	The Role of Lifestyle in Male Infertility: Diet, Physical Activity, and Body Habitus. <i>Current Urology Reports</i> , 2018, 19, 56.	1.0	48
84	When to ask male adolescents to provide semen sample for fertility preservation?. <i>Translational Andrology and Urology</i> , 2014, 3, 2-8.	0.6	48
85	Sperm DNA damage and its role in IVF and ICSI. <i>Basic and Clinical Andrology</i> , 2016, 26, 15.	0.8	47
86	Histologic effects of testicular sperm extraction on the testicle in men with nonobstructive azoospermia. <i>Urology</i> , 2001, 57, 334-337.	0.5	46
87	Duration of Microdissection Testicular Sperm Extraction Procedures: Relationship to Sperm Retrieval Success. <i>Journal of Urology</i> , 2011, 185, 1394-1397.	0.2	44
88	Medical therapy for spermatogenic failure. <i>Asian Journal of Andrology</i> , 2012, 14, 57-60.	0.8	44
89	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.	0.2	44
90	Nonobstructive azoospermia. <i>Current Opinion in Urology</i> , 2000, 10, 617-624.	0.9	43

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91	Causes of azoospermia and their management. <i>Reproduction, Fertility and Development</i> , 2004, 16, 561-72.	0.1	43
92	Genetic diagnostics of male infertility in clinical practice. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017, 44, 26-37.	1.4	42
93	Yet another test of sperm chromatin structure. <i>Fertility and Sterility</i> , 2005, 84, 854-859.	0.5	41
94	Localization of Sperm During Microdissection Testicular Sperm Extraction in Men with Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2013, 189, 643-646.	0.2	41
95	Age does not adversely affect sperm retrieval in men undergoing microdissection testicular sperm extraction. <i>Fertility and Sterility</i> , 2014, 101, 653-655.	0.5	41
96	Pilot Study of the Correlation of Multiphoton Tomography of Ex Vivo Human Testis with Histology. <i>Journal of Urology</i> , 2012, 188, 538-543.	0.2	40
97	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.	0.2	39
98	Identification of Spermatogenesis With Multiphoton Microscopy: An Evaluation in a Rodent Model. <i>Journal of Urology</i> , 2011, 186, 2487-2492.	0.2	39
99	Genetic evaluation of the azoospermic or severely oligozoospermic male. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012, 24, 221-228.	0.9	39
100	Medical treatment of male infertility. <i>Translational Andrology and Urology</i> , 2014, 3, 9-16.	0.6	39
101	Microdissection testicular sperm extraction in men with Sertoli cell "only testicular histology. <i>Fertility and Sterility</i> , 2014, 102, 1282-1286.	0.5	38
102	Outcomes of microdissection testicular sperm extraction in men with nonobstructive azoospermia due to maturation arrest. <i>Fertility and Sterility</i> , 2015, 104, 569-573.e1.	0.5	38
103	A decision analysis of treatments for nonobstructive azoospermia associated with varicocele. <i>Fertility and Sterility</i> , 2009, 92, 188-196.	0.5	37
104	Successful Repeat Microdissection Testicular Sperm Extraction in Men With Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2011, 185, 1027-1031.	0.2	35
105	CONGENITAL ABSENCE OF THE VAS DEFERENS: INCOMPLETE PENETRANCE OF CYSTIC FIBROSIS GENE MUTATIONS. <i>Journal of Urology</i> , 1997, 158, 1794-1799.	0.2	33
106	Effective long-term androgen suppression in men with prostate cancer using a hydrogel implant with the GnRH agonist histrelin. <i>Urology</i> , 2001, 58, 578-582.	0.5	32
107	Use of testicular sperm for ICSI in oligozoospermic couples: how far should we go?. <i>Human Reproduction</i> , 2016, 32, 7-13.	0.4	30
108	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.	0.7	30

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109	Microdissection testicular sperm extraction: preoperative patient optimization, surgical technique, and tissue processing. <i>Fertility and Sterility</i> , 2019, 111, 420-426.	0.5	28
110	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, 676-682.	0.8	28
111	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.	1.8	27
112	Male Infertility: Evaluation and Sperm Retrieval. <i>Clinical Obstetrics and Gynecology</i> , 2006, 49, 55-72.	0.6	26
113	Revisiting aneuploidy profile of surgically retrieved spermatozoa by whole exome sequencing molecular karyotype. <i>PLoS ONE</i> , 2019, 14, e0210079.	1.1	26
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.	5.2	26
115	Testis sperm extraction. <i>Asian Journal of Urology</i> , 2015, 2, 79-84.	0.5	25
116	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.	0.4	25
117	Aberrant gene expression by Sertoli cells in infertile men with Sertoli cell-only syndrome. <i>PLoS ONE</i> , 2019, 14, e0216586.	1.1	25
118	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, 7-13.	1.3	24
119	Diagnostic and therapeutic testis biopsy. <i>Current Urology Reports</i> , 2000, 1, 266-272.	1.0	23
120	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.	1.1	23
121	Population-Based Estimates of the Prevalence of Uterine Sarcoma Among Patients With Leiomyomata Undergoing Surgical Treatment. <i>JAMA Surgery</i> , 2015, 150, 368.	2.2	20
122	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.	0.8	19
123	Diagnosis of the Y Chromosome Microdeletion Does Not Help in the Treatment of Infertile American Men. <i>Journal of Urology</i> , 2011, 185, 233-237.	0.2	19
124	Reproductive Chances of Men with Azoospermia Due to Spermatogenic Dysfunction. <i>Journal of Clinical Medicine</i> , 2021, 10, 1400.	1.0	19
125	Fresh testicular sperm from men with nonobstructive azoospermia works best for icsi. <i>Urology</i> , 2004, 64, 1069-1071.	0.5	18
126	Fertility management of Klinefelter syndrome. <i>Expert Review of Endocrinology and Metabolism</i> , 2019, 14, 369-380.	1.2	18

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127	Cost-effectiveness of varicocele surgery in the era of assisted reproductive technology. Asian Journal of Andrology, 2016, 18, 259.	0.8	18
128	Histology and sperm retrieval among men with Y chromosome microdeletions. Translational Andrology and Urology, 2021, 10, 1442-1456.	0.6	16
129	Heat shock factor Y chromosome (HSFY) mRNA level predicts the presence of retrievable testicular sperm in men with nonobstructive azoospermia. Fertility and Sterility, 2011, 96, 303-308.	0.5	15
130	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). Reports of Practical Oncology and Radiotherapy, 2020, 25, 367-375.	0.3	14
131	Two Decades from the Introduction of Microdissection Testicular Sperm Extraction: How This Surgical Technique Has Improved the Management of NOA. Journal of Clinical Medicine, 2021, 10, 1374.	1.0	14
132	Microsurgical Rat Varicocele Model. Journal of Urology, 2014, 191, 548-553.	0.2	13
133	Use of testicular sperm in nonazoospermic males. Fertility and Sterility, 2018, 109, 981-987.	0.5	13
134	Testicular sperm characteristics in men with nonobstructive azoospermia and their impact on intracytoplasmic sperm injection outcome. Fertility and Sterility, 2022, 117, 522-527.	0.5	13
135	PREOPERATIVE SCREENING FOR GENETIC ABNORMALITIES IN MEN WITH NONOBSTRUCTIVE AZOOSPERMIA BEFORE TESTICULAR SPERM EXTRACTION. Journal of Urology, 1998, 160, 2068-2071.	0.2	13
136	Debate: is ICSI a genetic time bomb? No: ICSI is safe and effective. Journal of Andrology, 1999, 20, 18-22.	2.0	13
137	The Y chromosome. Reproductive BioMedicine Online, 2002, 5, 22-25.	1.1	12
138	Anatomical approach to varicocelectomy. Seminars in Urology, 1992, 10, 242-7.	0.4	12
139	Identification of Spermatogenesis in a Rat Sertoli-Cell Only Model Using Raman Spectroscopy: A Feasibility Study. Journal of Urology, 2014, 192, 607-612.	0.2	11
140	National Trends and Cost of Minimally Invasive Surgery in Urology. Urology Practice, 2015, 2, 49-54.	0.2	11
141	Vasectomy and Risk of Prostate Cancer in a Screening Trial. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1653-1659.	1.1	9
142	Semen biomarker TEX101 predicts sperm retrieval success for men with testicular failure. F1000Research, 0, 10, 569.	0.8	9
143	Interpretation of the Semen Analysis and Initial Male Factor Management. Clinical Obstetrics and Gynecology, 2011, 54, 656-665.	0.6	8
144	Clinical implications of Y chromosome microdeletions among infertile men. Best Practice and Research in Clinical Endocrinology and Metabolism, 2020, 34, 101471.	2.2	8

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145	Quantifying Heterogeneity of Testicular Histopathology in Men with Nonobstructive Azoospermia. <i>Journal of Urology</i> , 2021, 206, 1268-1275.	0.2	8
146	Prostate-Specific Antigen Screening: Time to Change the Dominant Forces on the Pendulum. <i>Journal of Clinical Oncology</i> , 2016, 34, 3499-3501.	0.8	7
147	Fertility-enhancing male reproductive surgery: glimpses into the past and thoughts for the future. <i>Fertility and Sterility</i> , 2019, 112, 426-437.	0.5	7
148	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.	0.3	7
149	Anti-Testosterone hormone level as a predictor of sperm retrieval with microdissection testicular sperm extraction in nonobstructive azoospermia. <i>Andrologia</i> , 2021, 53, e14220.	1.0	7
150	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.	0.5	5
151	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, 1118-1123.	1.3	5
152	Perspectives on repeat sperm retrieval in nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2013, 100, 60.	0.5	5
153	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.	1.6	5
154	25 historic papers: an ASRM 75th birthday gift from <i>Fertility and Sterility</i> . <i>Fertility and Sterility</i> , 2019, 112, e2-e27.	0.5	5
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