

<scp>EAA</scp>/<scp>EMQN</scp> best practice guide
Yâ€chromosomal microdeletions: stateâ€ofâ€theâ€art

Andrology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	X Chromosome-Linked CNVs in Male Infertility: Discovery of Overall Duplication Load and Recurrent, Patient-Specific Gains with Potential Clinical Relevance. <i>PLoS ONE</i> , 2014, 9, e97746.	1.1	19
2	Prevalence of Y chromosome microdeletions in infertile Tunisian men. <i>Annales De Biologie Clinique</i> , 2014, 72, 331-336.	0.2	4
3	Y Chromosome gr/gr Subdeletion Is Associated with Lower Semen Quality in Young Men from the General Japanese Population but Not in Fertile Japanese Men ¹ . <i>Biology of Reproduction</i> , 2014, 90, 116.	1.2	15
4	Advances in understanding the genetics underlying male infertility and evolving diagnostic and treatment options. <i>Andrology</i> , 2014, 2, 302-303.	1.9	11
5	New genetic markers for male infertility. <i>Current Opinion in Obstetrics and Gynecology</i> , 2014, 26, 193-198.	0.9	47
6	Genetic testing and counselling for male infertility. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2014, 21, 244-250.	1.2	37
7	Diagnosis of Male Infertility: Diagnostic Work-up of the Infertile Man. <i>European Urology Supplements</i> , 2014, 13, 73-82.	0.1	29
8	The Low Prevalence of Y Chromosomal Microdeletions is Observed in the Oligozoospermic Men in the Area of Mato Grosso State and Amazonian Region of Brazilian Patients. <i>Clinical Medicine Insights Reproductive Health</i> , 2014, 8, CMRH.S15475.	3.9	4
9	Improved detection of disease-associated variation by sex-specific characterization and prediction of genes required for fertility. <i>Andrology</i> , 2015, 3, 1140-1149.	1.9	2
10	Clinical management of infertile men with nonobstructive azoospermia. <i>Asian Journal of Andrology</i> , 2015, 17, 459.	0.8	133
11	Case Report: Y Chromosome Microdeletion in an Infertile Patient with Mosaic Klinefelter Synd. <i>International Journal of Human Genetics</i> , 2015, 15, 145-148.	0.1	1
12	Common AZFc structure may possess the optimal spermatogenesis efficiency relative to the rearranged structures mediated by non-allele homologous recombination. <i>Scientific Reports</i> , 2015, 5, 10551.	1.6	19
13	Testicular Sperm Extraction and Varicocelectomy for Severe Male Infertility. <i>Journal of Mammalian Ova Research</i> , 2015, 32, 11-17.	0.1	0
15	Mutational landscape of the human Y chromosome-linked genes and loci in patients with hypogonadism. <i>Journal of Genetics</i> , 2015, 94, 677-687.	0.4	2
16	Screening for AZFc Partial Deletions in Dravidian Men with Nonobstructive Azoospermia and Oligozoospermia. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 150-155.	0.3	18
17	Copy-number variations in Y-chromosomal azoospermia factor regions identified by multiplex ligation-dependent probe amplification. <i>Journal of Human Genetics</i> , 2015, 60, 127-131.	1.1	18
18	Rapid and simultaneous screening of 47,XXY and AZF microdeletions by quadruplex real-time polymerase chain reaction. <i>Reproductive Biology</i> , 2015, 15, 113-121.	0.9	4
19	Susceptibility of gr/gr rearrangements to azoospermia or oligozoospermia is dependent on DAZ and CDY1 gene copy deletions. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1333-1341.	1.2	27

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20	Teratozoospermia: spotlight on the main genetic actors in the human. Human Reproduction Update, 2015, 21, 455-485.	5.2	255
21	Genetics of male infertility: from research to clinic. Reproduction, 2015, 150, R159-R174.	1.1	166
22	Discrimination of Deletion and Duplication Subtypes of the Deleted in Azoospermia Gene Family in the Context of Frequent Interloci Gene Conversion. PLoS ONE, 2016, 11, e0163936.	1.1	8
23	Recent advances in the genetics of testicular failure. Asian Journal of Andrology, 2016, 18, 350.	0.8	48
24	Analysis of partial azoospermia factor c deletion and <i>DAZ</i> copy number in azoospermia and severe oligozoospermia. Andrologia, 2016, 48, 978-982.	1.0	16
25	Microdissection TESE is superior to conventional TESE in patients with nonobstructive azoospermia caused by Y chromosome microdeletions. Andrologia, 2016, 48, 402-405.	1.0	18
26	Novel Y-chromosomal microdeletions associated with non-obstructive azoospermia uncovered by high throughput sequencing of sequence-tagged sites (STSs). Scientific Reports, 2016, 6, 21831.	1.6	11
27	Discrimination and characterization of Sertoli cell-only syndrome in non-obstructive azoospermia using cell-free seminal DDX4. Reproductive BioMedicine Online, 2016, 33, 189-196.	1.1	15
28	Single nucleotide polymorphisms of <i>USP26</i> in azoospermic men. Systems Biology in Reproductive Medicine, 2016, 62, 372-378.	1.0	15
29	Semen quality of young adult ICSI offspring: the first results. Human Reproduction, 2016, 31, 2811-2820.	0.4	126
30	Lessons learned in andrology: from endocrinology to andrology and backwards: the round trip of a clinician. Andrology, 2016, 4, 185-188.	1.9	0
31	Novel concepts in male factor infertility: clinical and laboratory perspectives. Journal of Assisted Reproduction and Genetics, 2016, 33, 1319-1335.	1.2	76
32	Gr/gr deletions on Y-chromosome correlate with male infertility: an original study, meta-analyses and trial sequential analyses. Scientific Reports, 2016, 6, 19798.	1.6	64
33	Association of a TDRD1 variant with spermatogenic failure susceptibility in the Han Chinese. Journal of Assisted Reproduction and Genetics, 2016, 33, 1099-1104.	1.2	8
34	Management of non-obstructive azoospermia. Reproductive Medicine and Biology, 2016, 15, 165-173.	1.0	63
35	Deletion of GOLGA2P3Y but not GOLGA2P2Y is a risk factor for oligozoospermia. Reproductive BioMedicine Online, 2016, 32, 218-224.	1.1	6
37	Infertilidad masculina asociada a las microdeleciones del cromosoma Y. Opciones reproductivas y riesgos de la descendencia. Medicina Reproductiva Y Embriología Clínica, 2016, 3, 45-55.	0.1	0
38	Analysis of the androgen receptor CAG repeats length in Iranian patients with idiopathic non-obstructive azoospermia. Asian Pacific Journal of Reproduction, 2016, 5, 71-74.	0.2	2

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39	Outcomes of intracytoplasmic sperm injection in oligozoospermic men with Y chromosome AZFb or AZFc microdeletions. <i>Andrologia</i> , 2017, 49, e12602.	1.0	33
40	Novel concepts in the aetiology of male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 544-553.	5.5	207
41	Human male infertility and its genetic causes. <i>Reproductive Medicine and Biology</i> , 2017, 16, 81-88.	1.0	55
42	A no-stop mutation in MAGEB4 is a possible cause of rare X-linked azoospermia and oligozoospermia in a consanguineous Turkish family. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 683-694.	1.2	38
43	Are AZFb deletions always incompatible with sperm production?. <i>Andrology</i> , 2017, 5, 691-694.	1.9	31
44	Copy number variation of functional RBMY1 is associated with sperm motility: an azoospermia factor-linked candidate for asthenozoospermia. <i>Human Reproduction</i> , 2017, 32, 1521-1531.	0.4	31
45	AZFα Microdeletions: Occurrence in Chinese Infertile Men and Novel Deletions Revealed by Semiconductor Sequencing. <i>Urology</i> , 2017, 107, 76-81.	0.5	13
46	Spermatogenic failure and the Y chromosome. <i>Human Genetics</i> , 2017, 136, 637-655.	1.8	122
47	MECHANISMS IN ENDOCRINOLOGY: Aberrations of the X chromosome as cause of male infertility. <i>European Journal of Endocrinology</i> , 2017, 177, R249-R259.	1.9	18
48	Evidence for the involvement of the proximal copy of the MAGEA9 gene in Xq28-linked CNV67 specific to spermatogenic failure. <i>Biology of Reproduction</i> , 2017, 96, 610-616.	1.2	12
49	The Genetic Basis of Male Infertility. , 0, , 208-229.		0
50	Azoospermia Factor α (AZFα) sub-region of human Y-chromosome: A review. <i>Meta Gene</i> , 2017, 13, 124-128.	0.3	5
51	Pseudoautosomal abnormalities in terminal AZFb+c deletions are associated with isochromosomes Yp and may lead to abnormal growth and neuropsychiatric function. <i>Human Reproduction</i> , 2017, 32, 465-475.	0.4	22
52	The role of parental microRNA alleles in recurrent pregnancy loss: an association study. <i>Reproductive BioMedicine Online</i> , 2017, 34, 325-330.	1.1	20
53	Molecular genetic study on AZFα and AZFb sub region microdeletions in infertile men of Gujarat, Western India. <i>Meta Gene</i> , 2017, 14, 119-123.	0.3	0
54	Genetic Analysis in Male Infertility. <i>Endocrinology</i> , 2017, , 517-533.	0.1	0
56	The diagnosis of male infertility: an analysis of the evidence to support the development of global WHO guidance—challenges and future research opportunities. <i>Human Reproduction Update</i> , 2017, 23, 660-680.	5.2	320
57	Validation and application of a novel integrated genetic screening method to a cohort of 1,112 men with idiopathic azoospermia or severe oligozoospermia. <i>Human Mutation</i> , 2017, 38, 1592-1605.	1.1	45

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58	Multicentre study of Y chromosome microdeletions in 1,808 Chinese infertile males using multiplex and real-time polymerase chain reaction. <i>Andrologia</i> , 2017, 49, e12662.	1.0	14
59	Complete Azoospermia Factor b Deletion of Y Chromosome in an Infertile Male With Severe Oligoasthenozoospermia: Case Report and Literature Review. <i>Urology</i> , 2017, 102, 111-115.	0.5	14
60	Concepts in diagnosis and therapy for male reproductive impairment. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 554-564.	5.5	115
61	46,XX males: a case series based on clinical and genetics evaluation. <i>Andrologia</i> , 2017, 49, e12710.	1.0	9
63	Gene Scanning for Microdeletions in the Azoospermia Factor Region of Y-Chromosome in Infertile Men of Gujarat, India. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, GC01-GC06.	0.8	7
64	Relationship of genetic causes and inhibin B in non obstructive azoospermia spermatogenic failure. <i>BMC Medical Genetics</i> , 2017, 18, 98.	2.1	8
65	Y-chromosome microdeletions in nonobstructive azoospermia and severe oligozoospermia. <i>Asian Journal of Andrology</i> , 2017, 19, 338.	0.8	39
66	Disorders of spermatogenesis. <i>Medizinische Genetik</i> , 2018, 30, 12-20.	0.1	156
67	Role of male genetic factors in recurrent pregnancy loss in Northeast China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 224, 6-11.	0.5	5
68	Genetics of male infertility. <i>Nature Reviews Urology</i> , 2018, 15, 369-384.	1.9	522
69	Y chromosome microdeletions and varicocele as aetiological factors of male infertility: A cross-sectional study. <i>Andrologia</i> , 2018, 50, e12938.	1.0	6
70	Development and implementation of a novel panel consisting 20 markers for the detection of genetic causes of male infertility. <i>Andrologia</i> , 2018, 50, e12946.	1.0	1
71	High Levels of Copy Number Variation of Ampliconic Genes across Major Human Y Haplogroups. <i>Genome Biology and Evolution</i> , 2018, 10, 1333-1350.	1.1	15
72	Recomendaciones para el estudio genético e inmunológico en la disfunción reproductiva. <i>Medicina Clínica</i> , 2018, 151, 161.e1-161.e12.	0.3	0
73	Successful microdissection testicular sperm extraction for men with non-obstructive azoospermia. <i>Reproductive Biology</i> , 2018, 18, 137-142.	0.9	21
74	Testing for genetic contributions to infertility: potential clinical impact. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 331-346.	1.5	55
75	Can Tangier disease cause male infertility? A case report and an overview on genetic causes of male infertility and hormonal axis involved. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 43-49.	0.5	5
76	The Importance of Cytogenetics and Associated Molecular Techniques in the Management of Patients Carrying Robertsonian Translocation and Their Pregnancy Outcome by Intracytoplasmic Sperm Injection. <i>Journal of Obstetrics and Gynecology of India</i> , 2018, 68, 93-97.	0.3	2

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77	Genetic Screening for Chromosomal Abnormalities and Y Chromosome Microdeletions in 846 Infertile Korean Men. <i>Laboratory Medicine Online</i> , 2018, 8, 148.	0.0	0
78	The decision on the embryo to transfer after Preimplantation Genetic Diagnosis for X-autosome reciprocal translocation in male carrier. <i>Molecular Cytogenetics</i> , 2018, 11, 63.	0.4	7
79	X-linked ADGRG2 mutation and obstructive azoospermia in a large Pakistani family. <i>Scientific Reports</i> , 2018, 8, 16280.	1.6	26
80	Genetic evaluation of patients with non-syndromic male infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1939-1951.	1.2	39
81	Recommendations regarding the genetic and immunological study of reproductive dysfunction. <i>Medicina Clínica (English Edition)</i> , 2018, 151, 161.e1-161.e12.	0.1	0
82	Application of molecular cytogenetic techniques to characterize the aberrant Y chromosome arising de novo in a male fetus with mosaic 45,X and solve the discrepancy between karyotyping, chromosome microarray, and multiplex ligation dependent probe amplification. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 1027-1031.	0.8	5
83	Independent of DAZL-T54A variant and AZF microdeletion in a sample of Egyptian patients with idiopathic non-obstructed azoospermia. <i>The Application of Clinical Genetics</i> , 2018, Volume 11, 81-87.	1.4	4
84	European Academy of Andrology guideline Management of oligoasthenoteratozoospermia. <i>Andrology</i> , 2018, 6, 513-524.	1.9	161
85	Genetic Variations and Male Infertility. , 2018, , 21-45.		0
86	Spermatogenic phenotype of testis-specific protein, Y-encoded, 1 (TSPY1) dosage deficiency is independent of variations in TSPY-like 1 (TSPYL1) and TSPY-like 5 (TSPYL5): a case-control study in a Han Chinese population. <i>Reproduction, Fertility and Development</i> , 2018, 30, 555.	0.1	10
87	Genetics of the human Y chromosome and its association with male infertility. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 14.	1.4	187
88	New Genetic Point Mutations in Male Infertility. , 2018, , 47-62.		2
89	Interstitial Deletion of 5q22.2q23.1 Including APC and TSSK1B in a Patient with Adenomatous Polyposis and Asthenoteratozoospermia. <i>Molecular Syndromology</i> , 2018, 9, 235-240.	0.3	4
90	Sperm retrieval rate and reproductive outcome of infertile men with azoospermia factor c deletion. <i>Andrologia</i> , 2018, 50, e13052.	1.0	18
92	An analysis of the frequency of Y chromosome microdeletions and the determination of a threshold sperm concentration for genetic testing in infertile men. <i>BJU International</i> , 2019, 123, 367-372.	1.3	33
93	Genetics of Male Infertility. , 2019, , 821-830.		32
94	The Prevalence of Y-chromosome Microdeletions in Oligozoospermic Men: A Systematic Review and Meta-analysis of European and North American Studies. <i>European Urology</i> , 2019, 76, 626-636.	0.9	39
95	The evolving role of genetic tests in reproductive medicine. <i>Journal of Translational Medicine</i> , 2019, 17, 267.	1.8	58

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96	Report of a patient with a de novo non-recurrent duplication of 17p11.2p12 and Yq11 deletion. <i>Molecular Cytogenetics</i> , 2019, 12, 35.	0.4	0
97	Age-Dependent De Novo Mutations During Spermatogenesis and Their Consequences. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1166, 29-46.	0.8	25
98	45,X/46,X,i(Yp): Importance of Assessment and Support during Puberty and Adolescence. <i>Sexual Development</i> , 2019, 13, 118-124.	1.1	2
100	Chromosomal and Y chromosome microdeletion analysis in 1,300 infertile males and the fertility outcome of patients with AZFc microdeletions. <i>Andrologia</i> , 2019, 51, e13402.	1.0	30
102	The Challenges of Chromosome Y Analysis and the Implications for Chronic Kidney Disease. <i>Frontiers in Genetics</i> , 2019, 10, 781.	1.1	14
103	Early detection of Y chromosome microdeletions in infertile men is helpful to guide clinical reproductive treatments in southwest of China. <i>Medicine (United States)</i> , 2019, 98, e14350.	0.4	12
104	Contemporary genetics-based diagnostics of male infertility. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 623-633.	1.5	20
105	Identifying Novel Copy Number Variants in Azoospermia Factor Regions and Evaluating Their Effects on Spermatogenic Impairment. <i>Frontiers in Genetics</i> , 2019, 10, 427.	1.1	13
106	Fertility in men with Klinefelter syndrome and Y chromosome microdeletions: an update. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 6, 21-28.	0.6	2
107	Rare case of an oligospermic male with 46,XX/46,XY tetragametic chimerism. <i>Andrologia</i> , 2019, 51, e13290.	1.0	4
108	High frequencies of Non Allelic Homologous Recombination (NAHR) events at the AZF loci and male infertility risk in Indian men. <i>Scientific Reports</i> , 2019, 9, 6276.	1.6	16
109	gr/gr deletion predisposes to testicular germ cell tumour independently from altered spermatogenesis: results from the largest European study. <i>European Journal of Human Genetics</i> , 2019, 27, 1578-1588.	1.4	10
110	Genetic investigations on causes of male infertility in Western Saudi Arabia. <i>Andrologia</i> , 2019, 51, e13272.	1.0	5
111	Y-chromosome haplogroup architecture confers susceptibility to azoospermia factor c microrearrangements: a retrospective study. <i>Croatian Medical Journal</i> , 2019, 60, 273-283.	0.2	3
112	Diagnosis and Treatment Before Assisted Reproductive Treatments. Guideline of the DGGG, OEGGG and SGGG (S2k Level, AWMF Register Number 015-085, February 2019) – Part 2, Hemostaseology, Andrology, Genetics and History of Malignant Disease. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 1293-1308.	0.8	17
113	Case of Inherited Partial AZFa Deletion without Impact on Male Fertility. <i>Case Reports in Genetics</i> , 2019, 2019, 1-5.	0.1	3
114	The Association of Partial Azoospermia Factor C Deletions and Male Infertility in Northwestern China. <i>Human Heredity</i> , 2019, 84, 144-150.	0.4	4
115	The reproductive outcome of an infertile man with AZFc microdeletions, via intracytoplasmic sperm injection in a high-risk pregnancy. <i>Medicine (United States)</i> , 2019, 98, e16358.	0.4	3

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116	Obstetric and perinatal outcomes of intracytoplasmic sperm injection for infertile men with Y chromosome microdeletions. <i>Medicine (United States)</i> , 2019, 98, e17407.	0.4	14
117	Case " Severely oligozoospermic patient with both mosaic Klinefelter syndrome and a complete AZFc Y chromosome microdeletion. <i>Canadian Urological Association Journal</i> , 2019, 14, E224-E226.	0.3	1
118	DNA Damage and Repair in Human Reproductive Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 31.	1.8	88
119	Cryostorage of testicular tissue and retransplantation of spermatogonial stem cells in the infertile male. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019, 33, 103-115.	2.2	15
120	Clinical and genetic analysis in males with 46,XX disorders of sex development: A reproductive centre experience of 144 cases. <i>Andrologia</i> , 2019, 51, e13232.	1.0	21
121	Evaluation of cytogenetic and y chromosome microdeletion analyzes in infertile cases. <i>Meta Gene</i> , 2019, 19, 78-81.	0.3	2
123	Genetic Testing in Male Infertility. , 2019, , 383-398.		1
124	Clinical and molecular characterization of Y microdeletions and X-linked CNV 67 implications in male fertility: a 20-year experience. <i>Andrology</i> , 2020, 8, 307-314.	1.9	10
125	Normal fertility with deletion of sY 84 and sY 86 in AZF a region. <i>Andrology</i> , 2020, 8, 332-336.	1.9	3
126	The current status and future of andrology: A consensus report from the Cairo workshop group. <i>Andrology</i> , 2020, 8, 27-52.	1.9	28
127	Sequence analysis of 37 candidate genes for male infertility: challenges in variant assessment and validating genes. <i>Andrology</i> , 2020, 8, 434-441.	1.9	40
128	The Role of Number of Copies, Structure, Behavior and Copy Number Variations (CNV) of the Y Chromosome in Male Infertility. <i>Genes</i> , 2020, 11, 40.	1.0	15
129	AZF deletions in Indian populations: original study and meta-analyses. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 459-469.	1.2	15
130	The Male Is Significantly Implicated as the Cause of Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 003-020.	0.5	23
131	Partial-AZFc deletions in Chilean men with primary spermatogenic impairment: gene dosage and Y-chromosome haplogroups. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 3109-3119.	1.2	5
132	Indication for Y Chromosome Microdeletion Analysis in Infertile Men: Is a New Sperm Concentration Threshold Needed?. <i>Urology</i> , 2020, 146, 113-117.	0.5	5
133	Diagnosis and hormonal treatment of male infertility. <i>Actas Urológicas Españolas (English Edition)</i> , 2020, 44, 321-327.	0.2	4
134	Health and fertility of ICSI-conceived young men: study protocol. <i>Human Reproduction Open</i> , 2020, 2020, hoaa042.	2.3	6

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135	Case report: A non-obstructive azoospermia patient with heat shock factor-2 mutation. <i>Medicine (United States)</i> , 2020, 99, e21107.	0.4	5
136	Genetic dissection of spermatogenic arrest through exome analysis: clinical implications for the management of azoospermic men. <i>Genetics in Medicine</i> , 2020, 22, 1956-1966.	1.1	88
139	Deletion of b1/b3 shows risk for expanse of Yq microdeletion in male offspring. <i>Medicine (United States)</i> , 2020, 99, e21107.	0.4	2
140	Genetic mutations contributing to non-obstructive azoospermia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101479.	2.2	27
141	Efficacy of MLPA for detection of Y-chromosome microdeletions in infertile Brazilian patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1251-1259.	1.2	8
142	Nonmosaic Trisomy 19p13.3p13.2 Resulting from a Rare Unbalanced t(Y;19)(q12;p13.2) Translocation in a Patient with Pachygyria and Polymicrogyria. <i>Cytogenetic and Genome Research</i> , 2020, 160, 177-184.	0.6	0
143	Infertility: Practical Clinical Issues for Routine Investigation of the Male Partner. <i>Journal of Clinical Medicine</i> , 2020, 9, 1644.	1.0	13
146	Chromosome Abnormalities and the Infertile Male. , 2020, , 28-40.		1
147	Prevalence of Y chromosome microdeletion in azoospermic infertile males of Iraqi population. <i>Journal of Genetics</i> , 2020, 99, 1.	0.4	6
148	Application of Y-chromosomal microdeletions in a homicide case. <i>Forensic Science International</i> , 2020, 314, 110370.	1.3	1
149	Molecular delineation of small supernumerary marker chromosomes using a single nucleotide polymorphism array. <i>Molecular Cytogenetics</i> , 2020, 13, 19.	0.4	4
150	Genetic disorders and male infertility. <i>Reproductive Medicine and Biology</i> , 2020, 19, 314-322.	1.0	27
151	Do partial AZFc deletions affect the sperm retrieval rate in non-mosaic Klinefelter patients undergoing microdissection testicular sperm extraction?. <i>BMC Urology</i> , 2020, 20, 21.	0.6	7
152	Clinical outcomes of microdissection testicular sperm extraction and intracytoplasmic sperm injection in Japanese men with Y chromosome microdeletions. <i>Reproductive Medicine and Biology</i> , 2020, 19, 158-163.	1.0	12
153	Prenatal genetic analysis and differential pregnancy outcomes of two de novo cases showing mosaic isodicentric Y chromosome. <i>Molecular Cytogenetics</i> , 2020, 13, 7.	0.4	6
154	Chromosomal microarray analysis of infertile men with azoospermia factor microdeletions. <i>Gene</i> , 2020, 735, 144389.	1.0	8
155	Functional characterization of the first missense variant in <i>CEP78</i> , a founder allele associated with cone-rod dystrophy, hearing loss, and reduced male fertility. <i>Human Mutation</i> , 2020, 41, 998-1011.	1.1	15
156	Reply to Alberto Ferlin's Letter to the Editor, re: Taylor P. Kohn, Jaden R. Kohn, Ryan C. Owen, R. Matthew Coward. The Prevalence of Y-chromosome Microdeletions in Oligozoospermic Men: A Systematic Review, Meta-analysis of European, North American Studies. <i>Eur Urol</i> 2019, 76:626-36. Indication for Y Chromosome Microdeletion Analysis in Infertile Men Should Not be, Based Merely on Sperm Concentration. <i>European Urology</i> , 2020, 77, e38-e39.	0.9	1

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157	Utility of micro-TESE in the most severe cases of non-obstructive azoospermia. Upsala Journal of Medical Sciences, 2020, 125, 99-103.	0.4	9
158	Evaluation from a different perspective of 10-year results of infertile males with Y chromosome AZFc microdeletions compared with a control group. Andrologia, 2020, 52, e13572.	1.0	5
159	Genetic testing in male infertility – reassessing screening thresholds. Current Opinion in Urology, 2020, 30, 317-323.	0.9	7
160	Is the primary AZFc duplication a potential risk for male infertility?: A systematic review and meta-analysis. Andrology, 2020, 8, 996-1004.	1.9	8
161	Role of genetics and epigenetics in male infertility. Andrologia, 2021, 53, e13586.	1.0	67
162	Monogenic causes of non-obstructive azoospermia: challenges, established knowledge, limitations and perspectives. Human Genetics, 2021, 140, 135-154.	1.8	69
163	Evaluating genetic causes of azoospermia: What can we learn from a complex cellular structure and single-cell transcriptomics of the human testis?. Human Genetics, 2021, 140, 183-201.	1.8	29
164	Disruption of human meiotic telomere complex genes TERB1, TERB2 and MAJIN in men with non-obstructive azoospermia. Human Genetics, 2021, 140, 217-227.	1.8	31
165	Male infertility. Lancet, The, 2021, 397, 319-333.	6.3	468
167	Predictive model to estimate the chances of successful sperm retrieval by testicular sperm aspiration in patients with nonobstructive azoospermia. Fertility and Sterility, 2021, 115, 373-381.	0.5	14
168	Acrocentric Chromosome Polymorphic Variants on Chinese Female Have Possible Association with Unexplained Recurrent Pregnancy Loss. Reproductive Sciences, 2021, 28, 575-584.	1.1	4
169	The X chromosome and male infertility. Human Genetics, 2021, 140, 203-215.	1.8	40
170	Y chromosome structural variation in infertile men detected by targeted next-generation sequencing. Journal of Assisted Reproduction and Genetics, 2021, 38, 941-948.	1.2	3
171	Practical Clinical and Diagnostic Pathway for the Investigation of the Infertile Couple. Frontiers in Endocrinology, 2020, 11, 591837.	1.5	26
172	Andrology. , 2021, , 1-42.		0
173	A different look at genetic factors in individuals with non-obstructive azoospermia or oligospermia in our research study: To whom, which threshold, when, in what way?. Revista Internacional De Andrología, 2021, 19, 41-48.	0.1	2
174	Association of MSY haplotype background with nonobstructive azoospermia is AZFc-dependent: A case-control study. Andrologia, 2021, 53, e13946.	1.0	0
175	Y-Chromosome Microdeletions: A Review of Prevalence, Screening, and Clinical Considerations. The Application of Clinical Genetics, 2021, Volume 14, 51-59.	1.4	19

#	ARTICLE	IF	CITATIONS
176	İnfertil erkek hastalarda karyotip analizi ve Y kromozom mikrodelsyon analiz sonuçları. Pamukkale Medical Journal, 0, , .	0.2	1
177	Targeted next-generation sequencing panel screening of 668 Chinese patients with non-obstructive azoospermia. Journal of Assisted Reproduction and Genetics, 2021, 38, 1997-2005.	1.2	12
178	Y chromosome copy number variation and its effects on fertility and other health factors: a review. Translational Andrology and Urology, 2021, 10, 1373-1382.	0.6	10
179	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. ELife, 2021, 10, .	2.8	16
180	Histology and sperm retrieval among men with Y chromosome microdeletions. Translational Andrology and Urology, 2021, 10, 1442-1456.	0.6	16
181	Human AZFb deletions cause distinct testicular pathologies depending on their extensions in Yq11 and the Y haplogroup: new cases and review of literature. Cell and Bioscience, 2021, 11, 60.	2.1	13
182	Y-microdeletions: a review of the genetic basis for this common cause of male infertility. Translational Andrology and Urology, 2021, 10, 1383-1390.	0.6	9
183	Genetic testing for men with infertility: techniques and indications. Translational Andrology and Urology, 2021, 10, 1354-1364.	0.6	7
184	Genetics of Azoospermia. International Journal of Molecular Sciences, 2021, 22, 3264.	1.8	61
185	A Novel Balanced Chromosomal Translocation in an Azoospermic Male: A Case Report. Journal of Reproduction and Infertility, 2021, 22, 133-137.	1.0	2
186	Unraveling the Balance between Genes, Microbes, Lifestyle and the Environment to Improve Healthy Reproduction. Genes, 2021, 12, 605.	1.0	6
188	A novel mutation in FK506 binding protein-like (FKBP1) causes male infertility. Croatian Medical Journal, 2021, 62, 227-232.	0.2	2
189	Endocrine, sexual and reproductive functions in patients with Klinefelter syndrome compared to non-obstructive azoospermic patients. International Journal of Clinical Practice, 2021, 75, e14294.	0.8	2
190	Differential Diagnosis of Azoospermia in Men with Infertility. Journal of Clinical Medicine, 2021, 10, 3144.	1.0	31
191	Investigation of genotype-phenotype correlation in patients with AZF microdeletion in a single-reference centre. Andrologia, 2021, 53, e14188.	1.0	3
192	Stereological properties of seminiferous tubules in infertile men with chromosomal and genetic abnormalities. Minerva Endocrinology, 2021, , .	0.6	1
193	Management of male infertility. Obstetrics, Gynaecology and Reproductive Medicine, 2021, 31, 192-198.	0.1	4
194	Will whole-genome sequencing become the first-line genetic analysis for male infertility in the near future?. Basic and Clinical Andrology, 2021, 31, 21.	0.8	9

#	ARTICLE	IF	CITATIONS
195	Prevalence of Y chromosome microdeletion in azoospermia factor subregions among infertile men from West Bengal, India. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1769.	0.6	8
196	CAG polymorphism of the Androgen Receptor gene and semen parameters in pathozoospermic patients with and without Y chromosome microdeletions, and in normozoospermic men. <i>Andrologia I Genital'naa Hirurgia</i> , 2021, 22, 66-77.	0.1	0
197	Genetic Factors of Non-Obstructive Azoospermia: Consequences on Patients's™ and Offspring Health. <i>Journal of Clinical Medicine</i> , 2021, 10, 4009.	1.0	22
198	Molecular genetic methods in biomedical research. Part III: human gene diagnostics in clinical practice. <i>Fundamental and Clinical Medicine</i> , 2021, 6, 100-109.	0.1	0
199	OUP accepted manuscript. <i>British Medical Bulletin</i> , 2021, , .	2.7	9
200	Effect of Y Chromosome Microdeletions on the Pregnancy Outcome of Assisted Reproduction Technology: a Meta-analysis. <i>Reproductive Sciences</i> , 2021, 28, 2413-2421.	1.1	6
201	Monogenic Forms of Male Infertility. <i>Experientia Supplementum (2012)</i> , 2019, 111, 341-366.	0.5	9
202	Epidemiology of Genetic Disorders in Male Infertility. , 2020, , 73-94.		3
203	Chromosomal Causes of Infertility. , 2015, , 63-77.		1
204	Pre-Testicular, Testicular, and Post-Testicular Causes of Male Infertility. <i>Endocrinology</i> , 2017, , 1-47.	0.1	2
205	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , 2017, , 687-747.	0.1	6
206	Pre-Testicular, Testicular, and Post-Testicular Causes of Male Infertility. <i>Endocrinology</i> , 2017, , 981-1027.	0.1	5
207	Andrologie in der interdisziplinären Reproduktionsmedizin. <i>Springer Reference Medizin</i> , 2019, , 1-47.	0.0	4
208	Management of Infertile Men with Nonobstructive Azoospermia due to Spermatogenic Failure. , 2017, , 107-134.		2
209	Editorial for the special issue on the molecular genetics of male infertility. <i>Human Genetics</i> , 2021, 140, 1-5.	1.8	8
210	The association of gr/gr deletion in the Y chromosome and impaired spermatogenesis in Bulgarian males: a pilot study. <i>Middle East Fertility Society Journal</i> , 2020, 25, .	0.5	3
211	Targeted Next-Generation Sequencing Identifies Novel Sequence Variations of Genes Associated with Nonobstructive Azoospermia in the Han Population of Northeast China. <i>Medical Science Monitor</i> , 2019, 25, 5801-5812.	0.5	10
212	Study of Y-Chromosome Microdeletions in Azoospermic Infertile Males using Multiplex PCR Analysis. <i>Biosciences, Biotechnology Research Asia</i> , 2018, 15, 351-357.	0.2	3

#	ARTICLE	IF	CITATIONS
213	GENETIC FACTORS OF MALE INFERTILITY, THEIR COMBINATIONS AND THE SPERMATOLOGICAL CHARACTERISTICS OF MEN WITH FERTILITY FAILURES. <i>Andrologia I Genital'naa Hirurgia</i> , 2018, 19, 40-51.	0.1	4
214	Partial Deletions of Y-Chromosome in Infertile Men with Non-obstructive Azoospermia and Oligoasthenoteratozoospermia in a Turkish Population. <i>In Vivo</i> , 2017, 31, 363-371.	0.6	10
215	Y chromosome microdeletions frequency in idiopathic azoospermia, oligoasthenozoospermia, and oligospermia. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 703-712.	0.5	8
216	Prevalence of chromosomal abnormalities and Y chromosome microdeletion among men with severe semen abnormalities and its correlation with successful sperm retrieval. <i>Journal of Human Reproductive Sciences</i> , 2016, 9, 187.	0.4	19
217	Roles of the Y chromosome genes in human cancers. <i>Asian Journal of Andrology</i> , 2015, 17, 373.	0.8	57
218	Y chromosome microdeletion screening using a new molecular diagnostic method in 1030 Japanese males with infertility. <i>Asian Journal of Andrology</i> , 2020, 22, 368.	0.8	14
219	Examination of Y-chromosomal microdeletions and partial microdeletions in idiopathic infertility in East Hungarian patients. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 329.	0.4	3
220	Azoospermia factor C subregion of the Y chromosome. <i>Journal of Human Reproductive Sciences</i> , 2017, 10, 256.	0.4	15
221	The frequencies of Y chromosome microdeletions in infertile males. <i>Turkish Journal of Urology</i> , 2018, 44, 389-392.	1.3	20
222	Evaluation of chromosomal abnormalities and Y-chromosome microdeletions in 1696 Turkish cases with primary male infertility: A single-center study. <i>Turkish Journal of Urology</i> , 2020, 46, 95-100.	1.3	7
223	Genetics and male infertility. <i>World Journal of Clinical Urology</i> , 2015, 4, 38.	0.0	1
224	First custom next-generation sequencing infertility panel in Latin America: design and first results. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2020, 24, 104-114.	0.3	5
225	HCG therapy in azoospermic men with lower or borderline testosterone levels and the prognostic value of Yâ€deletion analysis in its outcome. <i>Andrologia</i> , 2022, 54, e14251.	1.0	5
226	The frequency of terminal deletions sY160 among men with microdeletions of AZFc region Y-chromosome. <i>Faktori Eksperimental Noi Evolucii Organizmiv</i> , 0, 21, 301-305.	0.0	0
227	Y Chromosome Microdeletions in Infertile Men from South West of Iran. , 2015, , .		0
228	Genetics of Male Infertility. <i>Endocrinology</i> , 2017, , 1-21.	0.1	0
229	Classification and Epidemiology of Hypogonadism. <i>Endocrinology</i> , 2017, , 1-23.	0.1	0
230	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , 2017, , 1-62.	0.1	0

#	ARTICLE	IF	CITATIONS
231	Assisted Conception Techniques: Which One to Choose. , 2017, , 265-293.		0
232	Genetics of Male Infertility. Endocrinology, 2017, , 1029-1049.	0.1	0
233	Pre-Testicular, Testicular, and Post-Testicular Causes of Male Infertility. Endocrinology, 2017, , 1-47.	0.1	2
234	Classification and Epidemiology of Hypogonadism. Endocrinology, 2017, , 645-667.	0.1	0
235	Genetic Analysis in Male Infertility. Endocrinology, 2017, , 1-17.	0.1	0
236	Range of azoospermia factor (AZF) deletions in men with normal and disturbed spermatogenesis. Russian Journal of Human Reproduction, 2017, 23, 109.	0.1	0
237	Genetic Testing of Y-Chromosome Microdeletion. , 2017, , 37-52.		0
239	Assisted reproductive techniques in men: review of clinical guidelines and workup algorithm. Russian Journal of Human Reproduction, 2018, 24, 59.	0.1	1
240	Andrologie in der interdisziplinären Reproduktionsmedizin. Springer Reference Medizin, 2020, , 443-489.	0.0	4
241	Genetic Evaluation of Male Infertility. , 2020, , 95-118.		2
242	The frequency of cytogenetic abnormalities in idiopathic oligospermia and azoospermia infertile men in Chaharmahal and Bakhtiari province: a cross-sectional study. Journal of Shahrekord University of Medical Sciences, 2020, 22, 6-10.	0.2	1
243	Diagnóstico y tratamiento hormonal de la infertilidad masculina. Actas Urológicas Españolas, 2020, 44, 321-327.	0.3	6
244	Copy number variants within AZF region of Y chromosome and their association with idiopathic male infertility in Serbian population. Andrologia, 2021, , e14297.	1.0	0
246	Genetic counseling prior to assisted reproductive technology. Reproductive Medicine and Biology, 2021, 20, 133-143.	1.0	8
247	Genetics of Male Infertility. , 2022, , 121-147.		7
248	ERKRANKUNGEN DER ENDOKRINEN ORGANE UND DES STOFFWECHSELS. , 2020, , H-1-H9-9.		0
249	Clinical Management of Men with Nonobstructive Azoospermia due to Spermatogenic Failure. , 2020, , 283-295.		0
250	A fertile male with a single sY86 deletion on the Y chromosome. Asian Journal of Andrology, 2020, 22, 333.	0.8	2

#	ARTICLE	IF	CITATIONS
251	Anomalies of the Y Chromosome. , 2020, , 235-244.		0
252	Molecular Regulation of Sperm Production Cascade. , 2020, , 19-37.		0
254	The Prevalence of Y Chromosome Microdeletions in Iranian Infertile Men with Azoospermia and Severe Oligospermia. Cell Journal, 2017, 19, 27-33.	0.2	4
255	Partial and complete microdeletions of Y chromosome in infertile males from South of Iran. Molecular Biology Research Communications, 2016, 5, 247-255.	0.2	3
256	Y chromosome microdeletions frequency in idiopathic azoospermia, oligoasthenozoospermia, and oligospermia. International Journal of Reproductive BioMedicine, 2017, 15, 703-712.	0.5	2
257	Detection of Y Chromosome Microdeletions and Hormonal Profile Analysis of Infertile Men undergoing Assisted Reproductive Technologies. International Journal of Fertility & Sterility, 2018, 12, 173-177.	0.2	5
258	Detection of Partial AZFc Microdeletions in Azoospermic Infertile Men Is Not Informative of MicroTESE Outcome. International Journal of Fertility & Sterility, 2019, 12, 298-302.	0.2	3
259	Patient with Disorders of Sex Development (DSD): A Case Report from a Tertiary Care Hospital in Thiruvananthapuram, India. Journal of Reproduction and Infertility, 2019, 20, 191-194.	1.0	0
260	Erkek Ğnfertilitesi ile BaĞvuran Hastalarda Spermiogram, Hormonal Profil ve Genetik Analiz SonuĞlarĞn KarĞlaĞtĞrma Analizi: Tek Merkez Deneyimi. , 0, , 15-21.		1
261	Application of real-time shear wave elastography in the assessment of male infertility. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1505-1516.	1.1	1
262	Population variation in Y-chromosome microdeletion and its role in the evaluation of male infertility management: a systematic review. F1000Research, 0, 10, 1244.	0.8	0
263	Management of male factor infertility: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). Journal of Endocrinological Investigation, 2022, 45, 1085-1113.	1.8	40
264	In silico analysis of microRNA genes in azoospermia factor Y-chromosome microdeletions. International Urology and Nephrology, 2022, 54, 773-780.	0.6	1
265	Detection of partial and/or complete Y chromosome microdeletions of azoospermia factor a (AZFa) subregion in infertile Iraqi patients with azoospermia and severe oligozoospermia. Journal of Clinical Laboratory Analysis, 2022, 36, e24272.	0.9	6
266	Strukturelle ChromosomenverÄnderungen. Springer Reference Medizin, 2022, , 1-6.	0.0	0
267	Zyto- und molekulargenetische Untersuchungen. Springer Reference Medizin, 2022, , 1-8.	0.0	0
268	Microdeletions and vertical transmission of the Y-chromosome azoospermia factor region. Asian Journal of Andrology, 2022, .	0.8	5
269	Rapidly Progressing to ESRD in an Individual with Coexisting ADPKD and Masked Klinefelter and Citelman Syndromes. Genes, 2022, 13, 394.	1.0	1

#	ARTICLE	IF	CITATIONS
270	Human chorionic gonadotropin therapy in hypogonadic severe-oligozoospermic men and its effect on semen parameters. <i>Clinical and Experimental Reproductive Medicine</i> , 2022, 49, 57-61.	0.5	5
271	Overview Of Current NGS Testing For Male Factor Infertility. <i>Russian Open Medical Journal</i> , 2022, 11, .	0.1	0
272	Prevalence of Y chromosome microdeletions among infertile Mongolian men. <i>Clinical and Experimental Reproductive Medicine</i> , 2022, 49, 101-109.	0.5	1
277	<i>Andrology.</i> , 2022, , 1527-1568.		0
278	Role of testis-specific serine kinase 1B in undiagnosed male infertility. <i>Molecular Medicine Reports</i> , 2022, 25, .	1.1	1
281	Novel copy number variations within SYCE1 caused meiotic arrest and non-obstructive azoospermia. <i>BMC Medical Genomics</i> , 2022, 15, .	0.7	6
282	Genetic Architecture of Azoospermia—Time to Advance the Standard of Care. <i>European Urology</i> , 2023, 83, 452-462.	0.9	47
283	The male infertility evaluation still matters in the era of high efficacy assisted reproductive technology. <i>Fertility and Sterility</i> , 2022, 118, 34-46.	0.5	3
284	Genomic testing for copy number and single nucleotide variants in spermatogenic failure. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 2103-2114.	1.2	3
285	Deletions in AZFc Region of Y Chromosome in Russian Fertile Men. <i>Russian Journal of Genetics</i> , 2022, 58, 850-856.	0.2	0
286	Repetitive DNA Sequences in the Human Y Chromosome and Male Infertility. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3
287	The relationship between common mutations in CFTR, AR genes, Y chromosome microdeletions and karyotyping abnormalities with very severe oligozoospermia in Iranian men. <i>Genes and Genomics</i> , 2023, 45, 519-529.	0.5	1
289	The significance of karyotyping and azoospermia factor analysis in patients with nonobstructive azoospermia or oligozoospermia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 800-805.	0.5	0
290	Störungen der Spermato- und Spermiogenese. <i>Springer Reference Medizin</i> , 2022, , 1-15.	0.0	0
291	Chromosomal phenomenology as a cause of male infertility. <i>Russian Journal of Human Reproduction</i> , 2022, 28, 20.	0.1	0
293	The predictive factors of successful sperm retrieval for men with Y chromosome AZFc microdeletion. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 2395-2401.	1.2	5
294	Risk of genetic and epigenetic alteration in children conceived following <sc>ART</sc>: Is it time to return to nature whenever possible?. <i>Clinical Genetics</i> , 2023, 103, 133-145.	1.0	8
295	Micro-TESE strategy in patients with NOA caused by AZFc deletion: synchronous or asynchronous?. <i>Zygote</i> , 2023, 31, 25-30.	0.5	1

#	ARTICLE	IF	CITATIONS
296	Novel MEI1 compound heterozygous mutation in a sporadic family associated with spermatogenetic failure. <i>Asian Journal of Andrology</i> , 2023, 25, 544-546.	0.8	1
297	Apparent Homozygosity for a gr/gr AZFc Deletion in A 47,XYY Man with Oligozoospermia and Secondary Infertility. <i>Journal of Reproduction and Infertility</i> , 0, , .	1.0	0
298	Clinical, cytogenomic, and molecular characterization of isodicentric Y-chromosome and prediction of testicular sperm retrieval outcomes in azoospermic and severe oligozoospermic infertile men. <i>Journal of Assisted Reproduction and Genetics</i> , 0, , .	1.2	1
299	Genetics of Human Male Infertility: The Quest for Diagnosis and Treatment. , 2023, , 116-131.		0
300	Andrologische Diagnostik bei FertilitÄtsstÄrungen. <i>Springer Reference Medizin</i> , 2022, , 1-16.	0.0	0
301	Cell therapy for the treatment of reproductive diseases and infertility: an overview from the mechanism to the clinic alongside diagnostic methods. <i>Frontiers of Medicine</i> , 0, , .	1.5	0
303	Comprehensive review on the positive and negative effects of various important regulators on male spermatogenesis and fertility. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	8
304	Towards a Multi-Omics of Male Infertility. <i>World Journal of Men?s Health</i> , 2023, 41, 272.	1.7	17
305	Microdeletions and microduplications linked to severe congenital disorders in infertile men. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
306	Bridging the Gap between AZF Microdeletions and Karyotype: Twelve Yearsâ€™ Experience of an Infertility Center. <i>World Journal of Men?s Health</i> , 2023, 41, 659.	1.7	1
307	Development of a predictive model for increasing sperm retrieval success by microdissection testicular sperm extraction in patients with nonobstructive azoospermia. <i>Asian Journal of Andrology</i> , 2023, 25, 598-603.	0.8	3
308	AZF gene microdeletions in azoospermicâ€™oligozoospermic males. <i>Medicina ClÃnica (English Edition)</i> , 2023, , .	0.1	0
309	Cytogenetic Analysis in Patients with Azoospermia. <i>Journal of Evolution of Medical and Dental Sciences</i> , 0, , 6-9.	0.1	0
311	Diagnostic screening of the microdeletion mutations in the azoospermia factor-gene cluster of the Y chromosome and; prostate cancer among Arabs: toward establishment of gene therapy platform in the region. , 2023, , 115-139.		1
312	Genetic control of meiosis surveillance mechanisms in mammals. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	8
313	The The effect of azoospermia factor microdeletions on intracytoplasmic sperm injection results in azoospermia patients. <i>Pakistan Journal of Medical Sciences</i> , 2023, 39, .	0.3	1
314	DDX3Y is likely the key spermatogenic factor in the AZFa region that contributes to human non-obstructive azoospermia. <i>Communications Biology</i> , 2023, 6, .	2.0	5
316	StÄrungen der Spermato- und Spermigenese. <i>Springer Reference Medizin</i> , 2023, , 289-303.	0.0	0

#	ARTICLE	IF	CITATIONS
317	Strukturelle Chromosomenveränderungen. Springer Reference Medizin, 2023, , 321-326.	0.0	0
318	Zyto- und molekulargenetische Untersuchungen. Springer Reference Medizin, 2023, , 157-164.	0.0	0
322	Andrologische Diagnostik bei Fertilitätsstörungen. Springer Reference Medizin, 2023, , 2247-2262.	0.0	0
323	Male Fertility Following Inguinal Hernia Repair. , 0, , .		0
328	Andrologie für die gynäkologische Praxis. , 2023, , 157-197.		0
329	The fertility evaluation of the male partner. , 2024, , 15-28.		0
333	Bilan d'un patient présentant une oligoasthénospermie (OATS) ou une azoospermie. , 2023, , 83-89.		0
339	Cytogenetic and Molecular Genetic Diagnostics. , 2023, , 143-150.		0
340	Structural Chromosomal Changes. , 2023, , 309-315.		0
341	Disorders of Spermatogenesis and Spermiogenesis. , 2023, , 275-289.		0
352	Y-Chromosome Deletion Testing in Infertility. , 2023, , 17-29.		0
355	Genetic and genomic tests of infertile males. , 0, , 116-140.		0