

# Ashok Agarwal

## List of Publications by Year in descending order

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Version: 2024-02-01

1,145  
papers

59,608  
citations

643

123  
h-index

2178

202  
g-index

1203  
all docs

1203  
docs citations

1203  
times ranked

27911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. <i>World Journal of Men's Health</i> , 2023, 41, 164.	3.3	16
2	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , 2022, 40, 191.	3.3	17
3	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2022, 40, 208.	3.3	6
4	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. <i>World Journal of Men's Health</i> , 2022, 40, 30.	3.3	27
5	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. <i>World Journal of Men's Health</i> , 2022, 40, 347.	3.3	11
6	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , 2022, 29, 2707-2718.	2.5	6
7	Standardized Laboratory Procedures, Quality Control and Quality Assurance Are Key Requirements for Accurate Semen Analysis in the Evaluation of Infertile Male. <i>World Journal of Men's Health</i> , 2022, 40, 52.	3.3	12
8	Oxidative Stress: A Comprehensive Review of Biochemical, Molecular, and Genetic Aspects in the Pathogenesis and Management of Varicocele. <i>World Journal of Men's Health</i> , 2022, 40, 87.	3.3	15
9	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2022, 40, 228.	3.3	18
10	A systemic review and meta-analysis exploring the predictors of sperm retrieval in patients with non-obstructive azoospermia and chromosomal abnormalities. <i>Andrologia</i> , 2022, 54, e14303.	2.1	11
11	Male Age and Progressive Sperm Motility Are Critical Factors Affecting Embryological and Clinical Outcomes in Oocyte Donor ICSI Cycles. <i>Reproductive Sciences</i> , 2022, 29, 883-895.	2.5	13
12	The new 6th edition of the WHO Laboratory Manual for the Examination and Processing of Human Semen: is it a step toward better standard operating procedure?. <i>Asian Journal of Andrology</i> , 2022, 24, 123.	1.6	7
13	Role of Cyto centrifugation Combined with Nuclear Fast Picroindigocarmine Staining in Detecting Cryptozoospermia in Men Diagnosed with Azoospermia. <i>World Journal of Men's Health</i> , 2022, 40, .	3.3	2
14	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. <i>World Journal of Men's Health</i> , 2022, 40, 425.	3.3	2
15	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. <i>World Journal of Men's Health</i> , 2022, 40, 380.	3.3	11
16	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach. <i>World Journal of Men's Health</i> , 2022, 40, .	3.3	13
17	An expert commentary on essential equipment, supplies and culture media in the ART laboratory. <i>Panminerva Medica</i> , 2022, , .	0.8	1
18	Optimizing embryological aspects of oocyte retrieval, oocyte denudation, and embryo loading for transfer. <i>Panminerva Medica</i> , 2022, 64, .	0.8	4

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19	Taking a closer look at the key performance indicators in an assisted reproductive technology laboratory: a guide for reproductive professionals. <i>Panminerva Medica</i> , 2022, 64, .	0.8	3
20	Oxidative Stress and Assisted Reproduction: A Comprehensive Review of Its Pathophysiological Role and Strategies for Optimizing Embryo Culture Environment. <i>Antioxidants</i> , 2022, 11, 477.	5.1	36
21	Clinical aspects of oocyte retrieval and embryo transfer: tips and tricks for the novice and the expert. <i>Panminerva Medica</i> , 2022, 64, .	0.8	2
22	Oocyte quality and embryo selection strategies: a review for the embryologists, by the embryologists. <i>Panminerva Medica</i> , 2022, 64, .	0.8	6
23	Re: Diagnostic and therapeutic workup of male infertility: results from a Delphi Consensus Panel. <i>International Journal of Impotence Research</i> , 2022, , .	1.8	0
24	The Art of ART: an editorial. <i>Panminerva Medica</i> , 2022, , .	0.8	0
25	Impact of Alcohol Consumption on Male Fertility Potential: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 328.	2.6	30
26	Predictive value of seminal oxidation-reduction potential analysis for reproductive outcomes of ICSI. <i>Reproductive BioMedicine Online</i> , 2022, 45, 1007-1020.	2.4	11
27	Role of Infection and Leukocytes in Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 115-140.	1.6	4
28	Sperm centriole assessment identifies male factor infertility in couples with unexplained infertility â€“ a pilot study. <i>European Journal of Cell Biology</i> , 2022, 101, 151243.	3.6	10
29	P-086â€fAZF Microdeletions: A New Look at Past Paradigms. <i>Human Reproduction</i> , 2022, 37, .	0.9	0
30	P-012â€fInvestigating the potential role of microRNAs as biomarkers in idiopathic non-obstructive azoospermia: A systematic review and in-silico analysis of the affected pathways. <i>Human Reproduction</i> , 2022, 37, .	0.9	0
31	Effect of redo varicocelectomy on semen parameters and pregnancy outcome: An original report and metaâ€analysis. <i>Andrologia</i> , 2022, 54, .	2.1	2
32	Reply to Pallotti et al. Comment on â€œBoitrelle et al. The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. <i>Life</i> 2021, 11, 1368â€• <i>Life</i> , 2022, 12, 1046.	2.4	0
33	Reactive oxygen species in male reproduction: A boon or a bane?. <i>Andrologia</i> , 2021, 53, e13577.	2.1	72
34	SARSâ€CoVâ€2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. <i>Andrology</i> , 2021, 9, 10-18.	3.5	41
35	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021, 53, e13617.	2.1	127
36	Evaluation of seminal oxidationâ€reduction potential in male infertility. <i>Andrologia</i> , 2021, 53, e13610.	2.1	11

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37	Diagnostic value of routine semen analysis in clinical andrology. <i>Andrologia</i> , 2021, 53, e13614.	2.1	43
38	Total antioxidant capacityâ€”Relevance, methods and clinical implications. <i>Andrologia</i> , 2021, 53, e13624.	2.1	42
39	Diagnostic value of advanced semen analysis in evaluation of male infertility. <i>Andrologia</i> , 2021, 53, e13625.	2.1	20
40	Protein profiling in unlocking the basis of varicoceleâ€”associated infertility. <i>Andrologia</i> , 2021, 53, e13645.	2.1	6
41	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021, 53, e13706.	2.1	41
42	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021, 53, e13666.	2.1	58
43	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021, 53, e13718.	2.1	27
44	Sperm selection strategies and their impact on assisted reproductive technology outcomes. <i>Andrologia</i> , 2021, 53, e13725.	2.1	23
45	Proteomics and metabolomics â€” Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021, 53, e13711.	2.1	19
46	TUNEL assayâ€”Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021, 53, e13738.	2.1	34
47	An update on male infertility: Factors, mechanisms, and interventions. <i>Andrologia</i> , 2021, 53, e13741.	2.1	1
48	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021, 53, e13842.	2.1	6
49	Male infertility. <i>Lancet</i> , The, 2021, 397, 319-333.	13.7	468
50	Epididymal contribution to male infertility: An overlooked problem. <i>Andrologia</i> , 2021, 53, e13721.	2.1	27
51	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021, 53, e13726.	2.1	13
52	Protein Fingerprinting of Seminal Plasma Reveals Dysregulation of Exosome-Associated Proteins in Infertile Men with Unilateral Varicocele. <i>World Journal of Men's Health</i> , 2021, 39, 324.	3.3	25
53	Editorial Commentary on Draft of World Health Organization Sixth Edition Laboratory Manual for the Examination and Processing of Human Semen. <i>World Journal of Men's Health</i> , 2021, 39, 577.	3.3	36
54	Validation of LensHooke® X1 PRO and Computer-Assisted Semen Analyzer Compared with Laboratory-Based Manual Semen Analysis. <i>World Journal of Men's Health</i> , 2021, 39, 496.	3.3	14

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55	Highly Cited Articles in the Field of Male Infertility and Antioxidants: A Scientometric Analysis. World Journal of Men's Health, 2021, 39, 760.	3.3	3
56	Best Practice Guidelines for Andrology Laboratory Services during COVID-19 Crisis: Cleveland Clinic's Experience. World Journal of Men's Health, 2021, 39, 169.	3.3	0
57	The validity and reliability of computer-aided semen analyzers in performing semen analysis: a systematic review. Translational Andrology and Urology, 2021, 10, 3069-3079.	1.4	20
58	An online educational model in andrology for student training in the art of scientific writing in the COVID-19 pandemic. Andrologia, 2021, 53, e13961.	2.1	6
59	The Use of Testicular Sperm for Intracytoplasmic Sperm Injection in Patients with High Sperm DNA Damage: A Systematic Review. World Journal of Men's Health, 2021, 39, 391.	3.3	14
60	Herbal medicine use to treat andrological problems: Asian and Indian subcontinent: Ginkgo biloba, Curcuma longa, and Camellia sinensis. , 2021, , 129-146.		4
61	A Novel Approach to Improving the Reliability of Manual Semen Analysis: A Paradigm Shift in the Workup of Infertile Men. World Journal of Men's Health, 2021, 39, 172.	3.3	23
62	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. World Journal of Men's Health, 2021, 39, 90.	3.3	21
63	In vitro ameliorative effects of ellagic acid on vitality, motility and DNA quality in human spermatozoa. Molecular Reproduction and Development, 2021, 88, 167-174.	2.0	16
64	The impact of autoimmune systemic inflammation and associated medications on male reproductive health in patients with chronic rheumatological, dermatological, and gastroenterological diseases: A systematic review. American Journal of Reproductive Immunology, 2021, 85, e13389.	1.2	18
65	Comparative study of fertility parameters in vitrified human spermatozoa in the presence or absence of EmbryoORP Å® : A novel antioxidant. Andrologia, 2021, 53, e13886.	2.1	0
66	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13819.	2.1	0
67	An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13783.	2.1	0
68	Effect of microsurgical varicocelectomy on fertility outcome and treatment plans of patients with severe oligozoospermia: An original report and meta-analysis. Andrologia, 2021, 53, e14059.	2.1	12
69	Clinical Value of Sperm Function Tests. , 2021, , 234-244.		0
70	Future Directives in Sperm Handling for ART. , 2021, , 117-130.		0
71	Standard Semen Analysis: Home Sperm Testing. , 2021, , 23-30.		0
72	Sperm Chromatin Structure: Toluidine Blue Staining. , 2021, , 156-162.		1

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73	Methods for Enhancing Surgical Sperm Retrieval Success. , 2021, , 86-89.		0
74	Critical Factors for Optimizing Sperm Handling and ICSI Outcomes. , 2021, , 90-98.		0
75	Oxidative Stress Testing: Direct Tests. , 2021, , 111-122.		2
76	DNA Damage: COMET Assay. , 2021, , 202-212.		0
77	Testicular Sperm Retrieval. , 2021, , 36-43.		0
78	DNA Damage: TdT-Mediated dUTP Nick-End-Labeling Assay. , 2021, , 163-191.		0
79	Sperm Retrieval in Non-azoospermic Men. , 2021, , 56-74.		1
80	Epididymal Sperm Retrieval. , 2021, , 25-35.		0
81	Testicular Histopathology and the Role of Testis Biopsy. , 2021, , 16-19.		0
82	Sperm Cryopreservation. , 2021, , 99-116.		1
83	Predictors of Positive Surgical Sperm Retrieval in Azoospermic Males. , 2021, , 75-85.		0
84	Future Developments: Sperm Proteomics. , 2021, , 245-255.		0
85	Standard Semen Analysis: Leukocytospermia. , 2021, , 31-38.		0
86	DNA Damage: Fluorescent In-Situ Hybridization. , 2021, , 228-233.		0
87	Oxidative Stress Testing: Indirect Tests. , 2021, , 123-141.		0
88	Evaluation of Candidates for Sperm Retrieval. , 2021, , 9-15.		0
89	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. European Urology, 2021, 79, 826-836.	1.9	94
90	Endocrine contribution to the sexual dysfunction in patients with advanced chronic kidney disease and the role of hyperprolactinemia. Andrologia, 2021, 53, e14135.	2.1	1

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91	Investigating the Role of the microRNA-34/449 Family in Male Infertility: A Critical Analysis and Review of the Literature. <i>Frontiers in Endocrinology</i> , 2021, 12, 709943.	3.5	17
92	The impact of COVID-19 on the male reproductive tract and fertility: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021, 19, 423-436.	1.5	26
93	Pâ€™011 Automated sperm morphology assessment using artificial intelligence technology. <i>Human Reproduction</i> , 2021, 36, .	0.9	0
94	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. <i>Andrologia</i> , 2021, 53, e14180.	2.1	16
95	Editorial 'Men's Health'. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021, 19, 205-205.	1.5	0
96	THE ADDITION OF ANTIOXIDANTS EVERY 12 HOUR TO THE CULTURE MEDIUM SIGNIFICANTLY INCREASES THE RATE OF TOTAL USABLE AND EXPANDED BLASTOCYSTS IN PATIENTS WITH ADVANCED MATERNAL AGE: A PROSPECTIVE STUDY OF 1520 SIBLING HUMAN OOCYTES. <i>Fertility and Sterility</i> , 2021, 116, e170-e171.	1.0	1
97	THE ADDITION OF ANTIOXIDANTS EVERY 12 HOUR TO THE CULTURE MEDIUM SIGNIFICANTLY INCREASES THE RATES OF TOTAL USABLE AND EXPANDED BLASTOCYSTS IN RECIPIENT PATIENTS: A PROSPECTIVE RANDOMIZED CONTROL STUDY OF 553 SIBLING DONOR OOCYTES. <i>Fertility and Sterility</i> , 2021, 116, e127-e128.	1.0	1
98	THE ADJUSTMENT OF OXIDATION REDUCTION POTENTIAL (ORP) LEVELS IN CULTURE MEDIA TO THE OVERALL LEVELS OF FOLLICULAR FLUID PRODUCES SIGNIFICANTLY HIGHER EMBRYO PLOIDY RATES IN PATIENTS: A PROSPECTIVE RANDOMIZED STUDY OF SIBLING OOCYTES. <i>Fertility and Sterility</i> , 2021, 116, e171.	1.0	1
99	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	3.3	26
100	A Web-Based Global Educational Model for Training in Semen Analysis during the COVID-19 Pandemic. <i>World Journal of Men's Health</i> , 2021, 39, 804.	3.3	4
101	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. <i>World Journal of Men's Health</i> , 2021, 39, 302.	3.3	38
102	Assessing online price transparency of sperm cryopreservation across the United States. <i>Andrologia</i> , 2021, 53, e13957.	2.1	2
103	Afterword to an update on male infertility: Factors, mechanisms, and interventions. <i>Andrologia</i> , 2021, 53, e13752.	2.1	1
104	Herbal medicine used to treat andrological problems: Asia and Indian subcontinent: <i>Withania somnifera</i> , <i>Panax ginseng</i> , <i>Centella asiatica</i> . , 2021, , 93-106.		1
105	Utility of Antioxidants in the Treatment of Male Infertility: Clinical Guidelines Based on a Systematic Review and Analysis of Evidence. <i>World Journal of Men's Health</i> , 2021, 39, 233.	3.3	59
106	Environmental contaminants and male infertility: Effects and mechanisms. <i>Andrologia</i> , 2021, 53, e13646.	2.1	57
107	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. <i>Life</i> , 2021, 11, 1368.	2.4	68
108	In Silico Sperm Proteome Analysis to Investigate DNA Repair Mechanisms in Varicocele Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 757592.	3.5	2

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109	Beyond conventional sperm parameters: the role of sperm DNA fragmentation in male infertility. <i>Minerva Endocrinology</i> , 2021, , .	1.1	5
110	Aberrant Upregulation of Compensatory Redox Molecular Machines May Contribute to Sperm Dysfunction in Infertile Men with Unilateral Varicocele: A Proteomic Insight. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 504-521.	5.4	29
111	Globozoospermia syndrome: An update. <i>Andrologia</i> , 2020, 52, e13459.	2.1	30
112	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 536-549.	5.4	12
113	Predictive value of oxidative stress testing in semen for sperm DNA fragmentation assessed by sperm chromatin dispersion test. <i>Andrology</i> , 2020, 8, 610-617.	3.5	17
114	Distinct Proteomic Profile of Spermatozoa from Men with Seminomatous and Non-Seminomatous Testicular Germ Cell Tumors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4817.	4.1	5
115	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. <i>Scientific Reports</i> , 2020, 10, 7539.	3.3	20
116	PICSI vs. MACS for abnormal sperm DNA fragmentation ICSI cases: a prospective randomized trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2605-2613.	2.5	20
117	New Insights on the Mechanisms Affecting Fertility in Men with Non-Seminoma Testicular Cancer before Cancer Therapy. <i>World Journal of Men's Health</i> , 2020, 38, 198.	3.3	11
118	Prospective control trial: flexible CO2 laser vs. monopolar electrocautery for robotic microsurgical denervation of the spermatic cord. <i>International Journal of Impotence Research</i> , 2020, 32, 623-627.	1.8	4
119	Dysregulation of Key Proteins Associated with Sperm Motility and Fertility Potential in Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6754.	4.1	11
120	Functional Analysis of Differentially Expressed Acetylated Spermatozoal Proteins in Infertile Men with Unilateral and Bilateral Varicocele. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3155.	4.1	14
121	Oxidative stress in pathologies of male reproductive disorders. , 2020, , 15-27.		13
122	Seminal oxidationâ€reduction potential levels are not influenced by the presence of leucocytospermia. <i>Andrologia</i> , 2020, 52, e13609.	2.1	4
123	The Impact of Single- and Double-Strand DNA Breaks in Human Spermatozoa on Assisted Reproduction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3882.	4.1	47
124	Exosomes of male reproduction. <i>Advances in Clinical Chemistry</i> , 2020, 95, 149-163.	3.7	55
125	The effect of oxidative and reductive stress on semen parameters and functions of physiologically normal human spermatozoa. <i>Free Radical Biology and Medicine</i> , 2020, 152, 375-385.	2.9	36
126	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. <i>Antioxidants</i> , 2020, 9, 219.	5.1	46



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127	Proteomic Analyses of Human Sperm Cells: Understanding the Role of Proteins and Molecular Pathways Affecting Male Reproductive Health. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1621.	4.1	38
128	The efficacy of antioxidants in sperm parameters and production of reactive oxygen species levels during the freeze-thaw process: A systematic review and meta-analysis. <i>Andrologia</i> , 2020, 52, e13514.	2.1	39
129	Body mass index and age correlate with antioxidant supplementation effects on sperm quality: Post hoc analyses from a double-blind placebo-controlled trial. <i>Andrologia</i> , 2020, 52, e13523.	2.1	14
130	High levels of oxidation-reduction potential in frozen-thawed human semen are significantly correlated with poor post-thaw sperm quality. <i>Andrologia</i> , 2020, 52, e13608.	2.1	3
131	Novel additive for sperm cryopreservation media: <i>Holothuria parva</i> coelomic cavity extract protects human spermatozoa against oxidative stress: A pilot study. <i>Andrologia</i> , 2020, 52, e13604.	2.1	2
132	Male Infertility is a Women's Health Issue: Research and Clinical Evaluation of Male Infertility Is Needed. <i>Cells</i> , 2020, 9, 990.	4.1	59
133	Physiological Role of ROS in Sperm Function. , 2020, , 337-345.		26
134	Laboratory Evidence for Male Infertility. , 2020, , 27-37.		1
135	Antioxidants in Sperm Cryopreservation. , 2020, , 671-678.		10
136	Oxidative Stress and Its Association with Male Infertility. , 2020, , 57-68.		20
137	Oxidative Stress Measurement in Semen and Seminal Plasma. , 2020, , 69-97.		2
138	Sperm Chromatin Integrity Tests and Indications. , 2020, , 99-121.		2
139	Proteomic and Metabolomic Fingerprinting in Male Infertility. , 2020, , 123-138.		2
140	Sperm DNA Fragmentation: Treatment Options and Evidence-Based Medicine. , 2020, , 327-345.		1
141	Sperm DNA Fragmentation and Male Infertility. , 2020, , 155-172.		21
142	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. <i>Free Radical Biology and Medicine</i> , 2020, 156, 36-44.	2.9	8
143	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. <i>Andrologia</i> , 2020, 52, e13519.	2.1	13
144	Reduced semen quality in patients with testicular cancer seminoma is associated with alterations in the expression of sperm proteins. <i>Asian Journal of Andrology</i> , 2020, 22, 88.	1.6	25

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145	Correlation of oxidation reduction potential and total motile sperm count: its utility in the evaluation of male fertility potential. Asian Journal of Andrology, 2020, 22, 317.	1.6	9
146	Microtubular Dysfunction and Male Infertility. World Journal of Men's Health, 2020, 38, 9.	3.3	30
147	Ritalinic Acid Stimulates Human Sperm Motility and Maintains Vitality <i>In Vitro</i> . World Journal of Men's Health, 2020, 38, 61.	3.3	8
148	Alterations of Spermatozoa Proteomic Profile in Men with Hodgkin's Disease Prior to Cancer Therapy. World Journal of Men's Health, 2020, 38, 521.	3.3	7
149	Sperm and Seminal Plasma Proteomics: Molecular Changes Associated with Varicocele-Mediated Male Infertility. World Journal of Men's Health, 2020, 38, 472.	3.3	16
150	A Schematic Overview of the Current Status of Male Infertility Practice. World Journal of Men's Health, 2020, 38, 308.	3.3	43
151	Sperm DNA Fragmentation: A New Guideline for Clinicians. World Journal of Men's Health, 2020, 38, 412.	3.3	127
152	Male Fertility and the COVID-19 Pandemic: Systematic Review of the Literature. World Journal of Men's Health, 2020, 38, 506.	3.3	78
153	Best Practice Guidelines for Sperm DNA Fragmentation Testing. , 2020, , 793-803.		1
154	Sperm Processing and Selection. , 2020, , 647-659.		0
155	Antioxidants Use and Sperm DNA Damage. , 2020, , 577-592.		0
156	Fuel/Energy Sources of Spermatozoa. , 2020, , 323-335.		4
157	Novel Home-Based Devices for Male Infertility Screening. , 2020, , 831-837.		1
158	Seminal Oxidation-Reduction Potential. , 2020, , 377-387.		0
159	Harmful Effects of Antioxidant Therapy. , 2020, , 845-854.		2
160	Management of Fertility Preservation in Male Cancer Patients. , 2020, , 261-281.		0
161	Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study. International Journal of Reproductive BioMedicine, 2020, 18, 425-438.	0.9	2
162	Recent advances and controversies in diagnosing and treating male infertility. Faculty Reviews, 2020, 9, 22.	3.9	1

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163	Obesity and metabolic syndrome associated with systemic inflammation and the impact on the male reproductive system. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13178.	1.2	65
164	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. <i>Genes</i> , 2019, 10, 522.	2.4	37
165	Sperm Assessment: Novel Approaches and Their Indicative Value. , 2019, , 265-281.		1
166	Proteomics and Metabolomics. , 2019, , 535-547.		1
167	Sperm Assessment: Traditional Approaches and Their Indicative Value. , 2019, , 249-263.		4
168	Sperm Cryopreservation. , 2019, , 625-642.		7
169	Assessment of Sperm Chromatin Damage by TUNEL Method Using Benchtop Flow Cytometer. , 2019, , 283-298.		0
170	TUNEL assay: Establishing a sperm DNA fragmentation cutoff value for Egyptian infertile men. <i>Andrologia</i> , 2019, 51, e13375.	2.1	12
171	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019, 51, e13405.	2.1	6
172	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. <i>Andrologia</i> , 2019, 51, e13440.	2.1	41
173	Comparative proteomic analysis reveals differential regulation of redox homeostasis and perturbed oxidative phosphorylation pathway in unilateral compared to bilateral varicocele condition. <i>Fertility and Sterility</i> , 2019, 112, e375-e376.	1.0	1
174	Efficacy of antioxidant supplementation on conventional and advanced sperm function tests in patients with idiopathic male infertility. <i>Fertility and Sterility</i> , 2019, 112, e362.	1.0	4
175	Effect of Antioxidant Supplementation on the Sperm Proteome of Idiopathic Infertile Men. <i>Antioxidants</i> , 2019, 8, 488.	5.1	22
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899	Efficacy and factors associated with successful outcome of sildenafil citrate use for erectile dysfunction after radical prostatectomy. Urology, 2004, 63, 960-966.	1.0	79
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901	Relationship of interleukin-6 with semen characteristics and oxidative stress in patients with varicocele. <i>Urology</i> , 2004, 64, 1010-1013.	1.0	88
902	Sexual function after male radical cystectomy in a sexually active population. <i>Urology</i> , 2004, 64, 682-685.	1.0	77
903	Chemiluminescence technique for measuring reactive oxygen species. <i>Reproductive BioMedicine Online</i> , 2004, 9, 466-468.	2.4	91
904	Novel association between sperm reactive oxygen species production, sperm morphological defects, and the sperm deformity index. <i>Fertility and Sterility</i> , 2004, 81, 349-354.	1.0	231
905	Fertility after cancer: a prospective review of assisted reproductive outcome with banked semen specimens. <i>Fertility and Sterility</i> , 2004, 81, 342-348.	1.0	140
906	Activation pattern of caspases in human spermatozoa. <i>Fertility and Sterility</i> , 2004, 81, 802-809.	1.0	155
907	A placebo-controlled double-blind randomized trial of the use of combined l-carnitine and l-acetyl-carnitine treatment in men with asthenozoospermia. <i>Fertility and Sterility</i> , 2004, 81, 1578-1584.	1.0	250
908	Effect of oxidative stress in follicular fluid on the outcome of assisted reproductive procedures. <i>Fertility and Sterility</i> , 2004, 81, 973-976.	1.0	215
909	Novel associations between specific sperm morphological defects and leukocytospermia. <i>Fertility and Sterility</i> , 2004, 82, 621-627.	1.0	100
910	Use of semen quality scores to predict pregnancy rates in couples undergoing intrauterine insemination with donor sperm. <i>Fertility and Sterility</i> , 2004, 82, 606-611.	1.0	20
911	Differential growth of human embryos in vitro: Role of reactive oxygen species. <i>Fertility and Sterility</i> , 2004, 82, 593-600.	1.0	188
912	Cryopreservation of human spermatozoa: Comparison of two cryopreservation methods and three cryoprotectants. <i>Fertility and Sterility</i> , 2004, 82, 913-918.	1.0	73
913	Human sperm superoxide anion generation and correlation with semen quality in patients with male infertility. <i>Fertility and Sterility</i> , 2004, 82, 871-877.	1.0	88
914	Increased seminal reactive oxygen species levels in patients with varicoceles correlate with varicocele grade but not with testis size. <i>Fertility and Sterility</i> , 2004, 82, 1684-1686.	1.0	146
915	A novel association between sperm deformity index and oxidative stress-induced DNA damage in infertile male patients. <i>Fertility and Sterility</i> , 2004, 82, S5.	1.0	0
916	Assessment of spermatozoal caspases in oxidative stress mediated apoptosis. <i>Fertility and Sterility</i> , 2004, 82, S6.	1.0	0
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918	A novel method to predict cryosurvival rates in an artificial insemination donor program. <i>Fertility and Sterility</i> , 2004, 82, S43.	1.0	0

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920	Identification of a new potent sperm immobilizing agent from edible medicinal plant. <i>Fertility and Sterility</i> , 2004, 82, S106.	1.0	0
921	Concerns of infertility patients prior to vasectomy in a Brazilian population. <i>Fertility and Sterility</i> , 2004, 82, S148.	1.0	0
922	Toxicity of tumor necrosis factor (TNF)- $\alpha$ on human spermatozoa – Possible role in endometriosis associated infertility. <i>Fertility and Sterility</i> , 2004, 82, S158-S159.	1.0	7
923	Reversibility of tumor necrosis factor (TNF)- $\alpha$ induced toxic effects by infliximab in human spermatozoa. <i>Fertility and Sterility</i> , 2004, 82, S159.	1.0	0
924	TNF-alpha induced embryotoxicity and role of TNF-alpha blocker-infliximab on in vitro blastocyst development rate. <i>Fertility and Sterility</i> , 2004, 82, S160-S161.	1.0	3
925	Touch imprint preparation is a useful adjunct to fine needle aspiration cytology in azoospermic men. <i>Fertility and Sterility</i> , 2004, 82, S176.	1.0	1
926	Relationship between semen quality and tobacco chewing in infertile men. <i>Fertility and Sterility</i> , 2004, 82, S178-S179.	1.0	0
927	Differential growth of human embryos in vitro: Role of total antioxidant capacity. <i>Fertility and Sterility</i> , 2004, 82, S195-S196.	1.0	1
928	Pathogenesis of spermatozoal apoptosis in response to anti-cancer treatment with betulinic acid. <i>Fertility and Sterility</i> , 2004, 82, S271.	1.0	0
929	Evidence of transforming growth factor B-1 production by human embryos in conventional IVF cycles. <i>Fertility and Sterility</i> , 2004, 82, S284.	1.0	0
930	Cigarette smoking is related to a decrease in semen volume in a population of fertile men. <i>Fertility and Sterility</i> , 2004, 82, S284-S285.	1.0	0
931	Modulation of mitochondrial mediated apoptosis in ejaculated human spermatozoa and its impact on sperm motility. <i>Fertility and Sterility</i> , 2004, 82, S285.	1.0	2
932	Levels of antioxidant enzyme in infertile patients with normal and abnormal semen parameters and fertile men. <i>Fertility and Sterility</i> , 2004, 82, S286.	1.0	0
933	The relationship of plasma endothelin and testosterone levels in male hypogonadism. <i>Fertility and Sterility</i> , 2004, 82, S297.	1.0	2
934	Disturbances in gonadal axis in women with anorexia nervosa. <i>Fertility and Sterility</i> , 2004, 82, S297.	1.0	0
935	Effect of immunomodulatory agent – pentoxifylline on in vitro blastocyst development rate. <i>Fertility and Sterility</i> , 2004, 82, S311.	1.0	1
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938	Antioxidant effect of pentoxifylline in reducing oxidative stress induced embryotoxicity. <i>Fertility and Sterility</i> , 2004, 82, S324-S325.	1.0	5
939	Sperm DNA damage and its clinical relevance in assessing reproductive outcome. <i>Asian Journal of Andrology</i> , 2004, 6, 139-48.	1.6	110
940	The effect of sperm DNA damage on assisted reproduction outcomes. A review. <i>Minerva Ginecologica</i> , 2004, 56, 235-45.	0.8	85
941	Relationship between acrosin activity of human spermatozoa and oxidative stress. <i>Asian Journal of Andrology</i> , 2004, 6, 313-8.	1.6	61
942	Apoptosis Signal Transduction and the Maturity Status of Human Spermatozoa. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 486-488.	3.8	26
943	Long-term efficacy and compliance of intracorporeal (IC) injection for erectile dysfunction following radical prostatectomy: SHIM (IIEF-5) analysis. <i>International Journal of Impotence Research</i> , 2003, 15, 318-322.	1.8	65
944	Sexual dysfunction in men undergoing infertility evaluation: a cohort observational study. <i>Fertility and Sterility</i> , 2003, 79, 909-912.	1.0	95
945	Role of reactive oxygen species in the pathophysiology of human reproduction. <i>Fertility and Sterility</i> , 2003, 79, 829-843.	1.0	1,190
946	Negative effects of increased sperm DNA damage in relation to seminal oxidative stress in men with idiopathic and male factor infertility. <i>Fertility and Sterility</i> , 2003, 79, 1597-1605.	1.0	392
947	Smoking and sperm viability-a never ending story. Reply of the authors. <i>Fertility and Sterility</i> , 2003, 79, 1469-1470.	1.0	1
948	Oxidative stress is associated with increased apoptosis leading to spermatozoa DNA damage in patients with male factor infertility. <i>Fertility and Sterility</i> , 2003, 80, 531-535.	1.0	331
949	Alterations in mitochondria membrane potential and oxidative stress in infertile men: a prospective observational study. <i>Fertility and Sterility</i> , 2003, 80, 844-850.	1.0	231
950	Autologous transplantation of cryopreserved ovary induces the generation of antiovary antibodies in sheep. <i>Fertility and Sterility</i> , 2003, 80, 1062-1064.	1.0	5
951	Sperm morphology and seminal leukocytes as predictors of increased production of reactive oxygen species (ROS) in infertile men semen. <i>Fertility and Sterility</i> , 2003, 80, 247-248.	1.0	3
952	Evaluation of nuclear DNA damage in spermatozoa from infertile men with varicocele. <i>Fertility and Sterility</i> , 2003, 80, 1431-1436.	1.0	298
953	New Semen Quality Scores Developed by Principal Component Analysis of Semen Characteristics. <i>Journal of Andrology</i> , 2003, 24, 343-352.	2.0	64
954	The Use of Novel Semen Quality Scores to Predict Pregnancy in Couples With Male Factor Infertility Undergoing Intrauterine Insemination. <i>Journal of Andrology</i> , 2003, 24, 353-360.	2.0	10

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956	Utility of the Nitroblue Tetrazolium Reduction Test for Assessment of Reactive Oxygen Species Production by Seminal Leukocytes and Spermatozoa. <i>Journal of Andrology</i> , 2003, 24, 862-870.	2.0	122
957	Long-term effect of sildenafil citrate on erectile dysfunction after radical prostatectomy: 3-year follow-up. <i>Urology</i> , 2003, 62, 110-115.	1.0	101
958	Long-term potency after iodine-125 radiotherapy for prostate cancer and role of sildenafil citrate. <i>Urology</i> , 2003, 62, 1103-1108.	1.0	46
959	Reply of the author. <i>Fertility and Sterility</i> , 2003, 80, 1542-1543.	1.0	0
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961	Lower sperm aneuploidy frequency is associated with high pregnancy rates in ICSI programmes. <i>Human Reproduction</i> , 2003, 18, 1371-1376.	0.9	65
962	Detection of testicular cancer in men presenting with infertility. <i>Revista Do Hospital Das Clinicas</i> , 2003, 58, 75-80.	0.5	11
963	Significance of Oxidative Stress and Sperm Chromatin Damage in Male Infertility. , 2003, , .		4
964	Results of microsurgical anastomosis in men with seminal tract obstruction due to inguinal herniorrhaphy. <i>Revista Do Hospital Das Clinicas</i> , 2003, 58, 305-309.	0.5	17
965	Prediction of endometriosis with serum and peritoneal fluid markers: a prospective controlled trial. <i>Human Reproduction</i> , 2002, 17, 426-431.	0.9	379
966	Sperm Cryopreservation for Men With Nonmalignant, Systemic Diseases: A Descriptive Study. <i>Journal of Andrology</i> , 2002, 23, 71-75.	2.0	40
967	Prediction of endometriosis with serum and peritoneal fluid markers: a prospective controlled trial. <i>Fertility and Sterility</i> , 2002, 77, S5.	1.0	4
968	Increased DNA damage in sperm from leukocytospermic semen samples as determined by the sperm chromatin structure assay. <i>Fertility and Sterility</i> , 2002, 78, 319-329.	1.0	154
969	Increased sperm nuclear DNA damage in normozoospermic infertile men: a prospective study. <i>Fertility and Sterility</i> , 2002, 78, 313-318.	1.0	222
970	Assessment of the predictive value of follicular fluid cytokines and reactive oxygen species in IVF cycles. <i>Fertility and Sterility</i> , 2002, 78, S5-S6.	1.0	6
971	Novel associations between specific sperm morphological defects and increased seminal reactive oxygen species (ROS). <i>Fertility and Sterility</i> , 2002, 78, S38.	1.0	1
972	Assessment of differential contribution of spermatozoa and leukocytes to reactive oxygen species production in semen using nitroblue tetrazolium (NBT) reduction test. <i>Fertility and Sterility</i> , 2002, 78, S38-S39.	1.0	1

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974	Negative effects of sperm nuclear DNA damage on the fertility potential of couples with idiopathic and male-factor infertility. <i>Fertility and Sterility</i> , 2002, 78, S61.	1.0	1
975	Utilization rate and fertility outcome of cryopreserved sperm from oncological patients: American experience. <i>Fertility and Sterility</i> , 2002, 78, S64.	1.0	0
976	Incidence of varicocele in children and adolescents: a population-based study on 1200 young Bulgarian males. <i>Fertility and Sterility</i> , 2002, 78, S68.	1.0	1
977	A prospective double blind placebo controlled cross over trial of carnitine therapy in selected cases of male infertility. <i>Fertility and Sterility</i> , 2002, 78, S68-S69.	1.0	9
978	Correlation of nuclear factor kappa B (NFkB) with sperm quality and clinical diagnoses in infertile men. <i>Fertility and Sterility</i> , 2002, 78, S95.	1.0	4
979	Expression of uterine receptivity markers in natural cycles and in cycles with hormonal substitution: Preliminary results of 7 women with Tubal-Factor infertility. <i>Fertility and Sterility</i> , 2002, 78, S104.	1.0	0
980	High levels of apoptosis in ejaculated spermatozoa from infertile men. <i>Fertility and Sterility</i> , 2002, 78, S106-S107.	1.0	1
981	Are heat shock proteins acting as modulators of pre-implantation mouse embryo development and apoptosis?. <i>Fertility and Sterility</i> , 2002, 78, S108.	1.0	2
982	Does autologous transplantation of cryopreserved ovary result in induction of anti-ovarian antibodies?. <i>Fertility and Sterility</i> , 2002, 78, S110.	1.0	1
983	Outcome of intracytoplasmic sperm injection (ICSI) using epididymal and testicular sperm from azoospermic men: the Cleveland clinic experience. <i>Fertility and Sterility</i> , 2002, 78, S143.	1.0	0
984	Evaluation of the outcome of assisted reproductive techniques in patients with inflammatory bowel disease: A cross sectional study. <i>Fertility and Sterility</i> , 2002, 78, S146.	1.0	0
985	Effects of co-administration of metformin and clomiphene citrate (CC) on hormonal profile and pregnancy rates in non-obese patients with polycystic ovary syndrome (PCOS): results of a clinical trial. <i>Fertility and Sterility</i> , 2002, 78, S153.	1.0	0
986	Levels of seminal reactive oxygen species (ROS) are highly correlated with apoptosis in ejaculated spermatozoa from infertile men. <i>Fertility and Sterility</i> , 2002, 78, S167.	1.0	0
987	Histological evaluation and in situ localization of apoptosis in fresh and cryopreserved ovarian tissue. <i>Fertility and Sterility</i> , 2002, 78, S169.	1.0	2
988	Reactive oxygen species: a biological marker for early embryonic development in intracytoplasmic sperm injection (ICSI) cycles. <i>Fertility and Sterility</i> , 2002, 78, S182.	1.0	0
989	Semen quality score is predictive of negative pregnancy following intracytoplasmic sperm injection (ICSI) using frozen epididymal sperm from patients with obstructive azoospermia. <i>Fertility and Sterility</i> , 2002, 78, S189.	1.0	0
990	Efficacy and compliance of early use vacuum constriction device for erectile dysfunction following radical prostatectomy. <i>Fertility and Sterility</i> , 2002, 78, S267.	1.0	0



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992	Effect of nitric oxide on early mouse embryo: Comparison of blastulation rates and inner cell mass/trophectoderm ratio. <i>Fertility and Sterility</i> , 2002, 78, S283.	1.0	0
993	Role of sildenafil citrate after radical prostatectomy: SHIM (IIEF-5) analysis. <i>Fertility and Sterility</i> , 2002, 78, S214.	1.0	0
994	Assessment of leptin levels in the peritoneal fluid of patients with pelvic endometriosis and idiopathic infertility. <i>Fertility and Sterility</i> , 2002, 78, S223.	1.0	1
995	Which test of sperm quality is clinically useful in the subsequent evaluation of normozoospermic infertile men?. <i>Fertility and Sterility</i> , 2002, 78, S225.	1.0	0
996	Varicocele in infertile men is significantly correlated with increased levels of sperm nuclear DNA damage. <i>Fertility and Sterility</i> , 2002, 78, S259.	1.0	0
997	Erectile dysfunction following radical prostatectomy in a preoperative sexually active population: Cleveland clinic series. <i>Fertility and Sterility</i> , 2002, 78, S206.	1.0	0
998	Seminal oxidative stress (OS) is highly correlated with sperm DNA damage in men with idiopathic and male-factor infertility. <i>Fertility and Sterility</i> , 2002, 78, S261-S262.	1.0	1
999	Long term efficacy and compliance of sildenafil citrate following radical prostatectomy: SHIM (IIEF-5) analysis. <i>Fertility and Sterility</i> , 2002, 78, S209.	1.0	1
1000	Gynaecomastia in young males: relationship with somatometric parameters. <i>Fertility and Sterility</i> , 2002, 78, S210.	1.0	0
1001	High sperm deformity index (SDI) and acrosomal damage in infertile men with leukocytospermia. <i>Fertility and Sterility</i> , 2002, 78, S262-S263.	1.0	1
1002	Decreased expression of P65, P50 and I kappa B in ejaculated spermatozoa from infertile men. <i>Fertility and Sterility</i> , 2002, 78, S211-S212.	1.0	0
1003	Differential expression of phosphatidylserine as a marker of apoptosis in subsets of human spermatozoa. <i>Fertility and Sterility</i> , 2002, 78, S265.	1.0	0
1004	Vitamin C and vitamin E supplementation reduce oxidative stress-induced embryo toxicity and improve the blastocyst development rate. <i>Fertility and Sterility</i> , 2002, 78, 1272-1277.	1.0	147
1005	Leukocytospermia is associated with increased reactive oxygen species production by human spermatozoa. <i>Fertility and Sterility</i> , 2002, 78, 1215-1224.	1.0	222
1006	Effect of cigarette smoking on levels of seminal oxidative stress in infertile men: a prospective study. <i>Fertility and Sterility</i> , 2002, 78, 491-499.	1.0	299
1007	Role of oxidants in male infertility: rationale, significance, and treatment. <i>Urologic Clinics of North America</i> , 2002, 29, 817-827.	1.8	290
1008	Oxidative stress and male infertility: from research bench to clinical practice. <i>Journal of Andrology</i> , 2002, 23, 737-52.	2.0	317

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1011	Diagnostic and prognostic value of measurement of reactive oxygen species in neat semen.. Fertility and Sterility, 2001, 76, S9-S10.	1.0	2
1012	Use of semen quality scores in advising patients with male factor infertility considering intrauterine insemination.. Fertility and Sterility, 2001, 76, S15.	1.0	0
1013	Evaluation of sperm chromatin damage with two routine sperm processing procedures used for assisted reproduction.. Fertility and Sterility, 2001, 76, S16.	1.0	2
1014	Sexual dysfunction in men undergoing fertility evaluation.. Fertility and Sterility, 2001, 76, S28.	1.0	0
1015	Increased pregnancy rates with metformin and clomiphene citrate in non-obese patients with polycystic ovary syndrome: prospective randomized study.. Fertility and Sterility, 2001, 76, S94.	1.0	8
1016	Cigarette smoking in infertile men is highly correlated with leukocytospermia and oxidative stress.. Fertility and Sterility, 2001, 76, S100.	1.0	2
1017	An accurate and reliable method for the diagnosis of seminal oxidative stress in infertile men.. Fertility and Sterility, 2001, 76, S104.	1.0	2
1018	New semen scores are effective measures of semen quality.. Fertility and Sterility, 2001, 76, S115.	1.0	0
1019	Vitamin E supplementation reduces oxidative stress and improves blastocyst development rate.. Fertility and Sterility, 2001, 76, S124-S125.	1.0	2
1020	Leukocytospermia is associated with poor semen quality, oxidative stress and increased DNA damage.. Fertility and Sterility, 2001, 76, S152-S153.	1.0	0
1021	Alterations in mitochondrial membrane potential ( $\Delta\psi$ ) and oxidative stress in men with male infertility.. Fertility and Sterility, 2001, 76, S154.	1.0	0
1022	Increased potential for high reactive oxygen species generation in pure sperm from leukocytospermic patients.. Fertility and Sterility, 2001, 76, S156.	1.0	0
1023	Oxidative stress and increased levels of apoptosis (Cytochrome C, Caspase 3 and 9) in patients with male-factor infertility.. Fertility and Sterility, 2001, 76, S195.	1.0	1
1024	Comparison of two sperm counting chambers: microcell and standard count.. Fertility and Sterility, 2001, 76, S213.	1.0	1
1025	Recovery and survival of sperm is higher with Puresperm density gradient than swim-up in neat and cryopreserved-thawed semen specimens.. Fertility and Sterility, 2001, 76, S214.	1.0	1
1026	A simple, rapid, and inexpensive test for assessment of seminal reactive oxygen species (ROS) production in an andrology laboratory.. Fertility and Sterility, 2001, 76, S214-S215.	1.0	0

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1028	Comparison of two methods for assessment of seminal oxidative stress in infertile men.. Fertility and Sterility, 2001, 76, S231.	1.0	0
1029	Assessment of laboratory variability in the measurement of total non-enzymatic antioxidant capacity of semen using an enhanced chemiluminescence assay.. Fertility and Sterility, 2001, 76, S246.	1.0	0
1030	Sperm motion kinetics: a new perspective in evaluating infertility.. Fertility and Sterility, 2001, 76, S259.	1.0	1
1031	Creatine kinase as an indicator of sperm quality and maturity in men with oligospermia. Urology, 2001, 58, 446-451.	1.0	41
1032	SCREENING AND MONITORING FOR BLADDER CANCER: REFINING THE USE OF NMP22. Journal of Urology, 2001, 166, 75-78.	0.4	110
1033	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. Journal of Urology, 2001, 165, 1510-1513.	0.4	104
1034	Varicocele and male infertility: Part II: Pathophysiology of varicoceles in male infertility. Human Reproduction Update, 2001, 7, 473-481.	10.8	345
1035	Management of erectile dysfunction following radical prostatectomy. Current Urology Reports, 2001, 2, 495-503.	2.2	63
1036	Superovulation and intrauterine insemination in cases of treated mild pelvic disease. Journal of Assisted Reproduction and Genetics, 2001, 18, 26-29.	2.5	8
1037	Differential production of reactive oxygen species by subsets of human spermatozoa at different stages of maturation. Human Reproduction, 2001, 16, 1922-1930.	0.9	298
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1039	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. Journal of Urology, 2001, , 1510-1513.	0.4	2
1040	SCREENING AND MONITORING FOR BLADDER CANCER: REFINING THE USE OF NMP22. Journal of Urology, 2001, , 75-78.	0.4	3
1041	Q: Should we offer semen cryopreservation to men with testicular cancer?. Cleveland Clinic Journal of Medicine, 2001, 68, 101-102.	1.3	5
1042	Oxidative stress in normospermic men undergoing infertility evaluation. Journal of Andrology, 2001, 22, 316-22.	2.0	88
1043	Varicolectomy improves intrauterine insemination success rates in men with varicocele. Journal of Urology, 2001, 165, 1510-3.	0.4	27
1044	Relationship between seminal white blood cell counts and oxidative stress in men treated at an infertility clinic. Journal of Andrology, 2001, 22, 575-83.	2.0	155

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1046	Semen banking in patients with cancer: 20-year experience. Journal of Developmental and Physical Disabilities, 2000, 23, 16-19.	3.6	48
1047	The effect of patient and semen characteristics on live birth rates following intrauterine insemination: a retrospective study. Journal of Assisted Reproduction and Genetics, 2000, 17, 245-252.	2.5	34
1048	Effect of clinical and semen characteristics on efficacy of ovulatory stimulation in patients undergoing intrauterine insemination. Journal of Assisted Reproduction and Genetics, 2000, 17, 189-193.	2.5	8
1049	The effects of cryopreservation on semen from men with sarcoma or carcinoma. Journal of Assisted Reproduction and Genetics, 2000, 17, 218-221.	2.5	17
1050	Characteristics of cryopreserved semen from men with lymphoma. Journal of Assisted Reproduction and Genetics, 2000, 17, 591-595.	2.5	31
1051	Poor semen quality from patients with malignancies does not rule out sperm banking. Urological Research, 2000, 28, 281-284.	1.5	19
1052	Improvement in motion characteristics and acrosome status in cryopreserved human spermatozoa by swim-up processing before freezing. Human Reproduction, 2000, 15, 2173-2179.	0.9	69
1053	Role of viagra after radical prostatectomy. Urology, 2000, 55, 241-245.	1.0	187
1054	Seminal oxidative stress in patients with chronic prostatitis. Urology, 2000, 55, 881-885.	1.0	157
1055	Relationship between oxidative stress, semen characteristics, and clinical diagnosis in men undergoing infertility investigation. Fertility and Sterility, 2000, 73, 459-464.	1.0	336
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1058	The effect of follicular fluid reactive oxygen species on the outcome of in vitro fertilization. International Journal of Fertility and Women's Medicine, 2000, 45, 314-20.	0.4	114
1059	Relationship of total motile sperm count and percentage motile sperm to successful pregnancy rates following intrauterine insemination. Journal of Assisted Reproduction and Genetics, 1999, 16, 476-482.	2.5	19
1060	Cryopreservation of sperm from patients with leukemia. , 1999, 85, 1973-1978.		48
1061	Treatment of erectile dysfunction with sildenafil citrate (Viagra) after radiation therapy for prostate cancer. Urology, 1999, 54, 308-312.	1.0	77
1062	Sperm cryopreservation in patients with testicular cancer. Urology, 1999, 54, 894-899.	1.0	91

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1064	PATIENT CHARACTERISTICS ASSOCIATED WITH VASECTOMY REVERSAL. <i>Journal of Urology</i> , 1999, 161, 1835-1839.	0.4	100
1065	EXCLUSION CRITERIA ENHANCE THE SPECIFICITY AND POSITIVE PREDICTIVE VALUE OF NMP22* AND BTA STAT [dagger]. <i>Journal of Urology</i> , 1999, 162, 53-57.	0.4	198
1066	VARICOCELE IS ASSOCIATED WITH ELEVATED SPERMATOZOAL REACTIVE OXYGEN SPECIES PRODUCTION AND DIMINISHED SEMINAL PLASMA ANTIOXIDANT CAPACITY. <i>Journal of Urology</i> , 1999, 161, 1831-1834.	0.4	322
1067	NMP22 IS A SENSITIVE, COST-EFFECTIVE TEST IN PATIENTS AT RISK FOR BLADDER CANCER. <i>Journal of Urology</i> , 1999, 161, 62-65.	0.4	98
1068	Effect of seminal oxidative stress on fertility after vasectomy reversal. <i>Fertility and Sterility</i> , 1999, 71, 249-255.	1.0	74
1069	Risk factors for multiple gestation in women undergoing intrauterine insemination with ovarian stimulation. <i>Fertility and Sterility</i> , 1999, 72, 613-618.	1.0	19
1070	The reactive oxygen speciesâ€™total antioxidant capacity score is a new measure of oxidative stress to predict male infertility*. <i>Human Reproduction</i> , 1999, 14, 2801-2807.	0.9	344
1071	Cryopreservation of sperm from patients with leukemia. <i>Cancer</i> , 1999, 85, 1973-1978.	4.1	1
1072	IMPACT OF NERVE SPARING RADICAL PROSTATECTOMY ON MARGIN STATUS IN LOW AND HIGH RISK PROSTATE CANCER. <i>Journal of Urology</i> , 1999, , 341.	0.4	1
1073	VARICOCELE IS ASSOCIATED WITH ELEVATED SPERMATOZOAL REACTIVE OXYGEN SPECIES PRODUCTION AND DIMINISHED SEMINAL PLASMA ANTIOXIDANT CAPACITY. <i>Journal of Urology</i> , 1999, , 1831-1834.	0.4	15
1074	FERTILITY OUTCOME AFTER REPEAT VASOEPIDIDYMOSTOMY. <i>Journal of Urology</i> , 1999, , 1626.	0.4	1
1075	NMP22 is a sensitive, cost-effective test in patients at risk for bladder cancer. <i>Journal of Urology</i> , 1999, 161, 62-5.	0.4	26
1076	Cryopreservation of sperm from patients with leukemia: is it worth the effort?. <i>Cancer</i> , 1999, 85, 1973-8.	4.1	13
1077	Varicocele is associated with elevated spermatozoal reactive oxygen species production and diminished seminal plasma antioxidant capacity. <i>Journal of Urology</i> , 1999, 161, 1831-4.	0.4	62
1078	Sperm viability assays--a matter of life and death!. <i>Fertility and Sterility</i> , 1999, 72, 184-5.	1.0	1
1079	Relationship between creatine kinase levels and clinical diagnosis of infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 188-192.	2.5	16
1080	PARTIAL OBSTRUCTION, NOT ANTISPERM ANTIBODIES, CAUSING INFERTILITY AFTER VASOVASOSTOMY. <i>Journal of Urology</i> , 1998, 159, 827-830.	0.4	49

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1082	Accuracy of computer-assisted semen analysis in prefreeze and post-thaw specimens with high and low sperm counts and motility. <i>Urology</i> , 1998, 51, 306-312.	1.0	6
1083	Identification of Spermatozoa and Round Spermatids in the Ejaculates of Men with Spermatogenic Failure. <i>Urology</i> , 1998, 51, 816-819.	1.0	14
1084	Role of electron microscopy of sperm in the evaluation of male infertility during the era of assisted reproduction. <i>Urology</i> , 1998, 52, 301-305.	1.0	9
1085	Treatment of erectile dysfunction after radical prostatectomy with sildenafil citrate (Viagra). <i>Urology</i> , 1998, 52, 963-966.	1.0	180
1086	Why Cancer Patients Request Disposal of Cryopreserved Semen Specimens Posttherapy: A Retrospective Study. <i>Fertility and Sterility</i> , 1998, 69, 889-893.	1.0	53
1087	Cryopreservation of human spermatozoa with pentoxifylline improves the post-thaw agonist-induced acrosome reaction rate. <i>Human Reproduction</i> , 1998, 13, 3384-3389.	0.9	81
1088	Cryopreservation of Gametes in Young Patients With Cancer. <i>Journal of Pediatric Hematology/Oncology</i> , 1998, 20, 426-428.	0.6	25
1089	Partial obstruction, not antisperm antibodies, causing infertility after vasovasostomy. <i>Journal of Urology</i> , 1998, 159, 827-30.	0.4	6
1090	Relationship between creatine kinase activity and semen characteristics in subfertile men. <i>International Journal of Fertility and Women's Medicine</i> , 1998, 43, 192-7.	0.4	6
1091	Influence of Artificial Stimulation on Unprocessed and Percollâ€”Washed Cryopreserved Sperm. <i>Archives of Andrology</i> , 1997, 38, 173-179.	1.0	12
1092	Effect of Centrifuge Speed, Refrigeration Medium, and Sperm Washing Medium on Cryopreserved Sperm Quality After Thawing. <i>Archives of Andrology</i> , 1997, 39, 33-38.	1.0	25
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1094	Factors associated with the quality before freezing and after thawing of sperm obtained by microsurgical epididymal aspiration. <i>Fertility and Sterility</i> , 1997, 68, 626-631.	1.0	30
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1096	Seminal reactive oxygen species and sperm motility and morphology in men with spinal cord injury. <i>Fertility and Sterility</i> , 1997, 67, 1115-1120.	1.0	172
1097	Effects of cancer on spermatozoa quality after cryopreservation: a 12-year experience. <i>Fertility and Sterility</i> , 1997, 67, 326-331.	1.0	103
1098	Effect of lipid peroxidation on cryopreserved semen quality in patients with testicular or nontesticular cancer. <i>Urology</i> , 1997, 50, 414-417.	1.0	5

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1101	Effect of Artificial Stimulants on Cryopreserved Spermatozoa from Cancer Patients. Journal of Urology, 1997, 157, 521-524.	0.4	6
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1105	Reasons for rejecting potential donors from a sperm bank program. Journal of Assisted Reproduction and Genetics, 1997, 14, 354-360.	2.5	12
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1110	Role of reactive oxygen species in male infertility. Urology, 1996, 48, 835-850.	1.0	781
1111	Sperm kinematics of cryopreserved normozoospermic specimens after artificial stimulation. Urology, 1996, 47, 77-81.	1.0	9
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1115	Value of clinical diagnosis in predicting the quality of cryopreserved sperm from cancer patients. Journal of Urology, 1996, 155, 934-8.	0.4	7
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1121	Effects of Time and Sperm Concentration on Reactive Oxygen Species Formation in Human Semen. <i>Archives of Andrology</i> , 1995, 34, 69-75.	1.0	12
1122	Incidence and level of seminal reactive oxygen species in normal men. <i>Urology</i> , 1995, 45, 103-107.	1.0	78
1123	Effect of cryopreservation on semen quality in patients with testicular cancer. <i>Urology</i> , 1995, 46, 382-389.	1.0	79
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1125	Optimum abstinence time for cryopreservation of semen in cancer patients. <i>Journal of Urology</i> , 1995, 154, 86-8.	0.4	1
1126	Levels of Reactive Oxygen Species Before and After Sperm Preparation: Comparison of Swim-Up and L4 Filtration. <i>Archives of Andrology</i> , 1994, 32, 169-174.	1.0	23
1127	Improvement in Membrane Integrity and Acrosin Levels of Human Sperm by Use of L4 Membrane. <i>Archives of Andrology</i> , 1994, 32, 89-93.	1.0	1
1128	Micro-Cell Chamber and Washed Human Spermatozoa. <i>Archives of Andrology</i> , 1994, 32, 77-78.	1.0	1
1129	Effect of Sperm Washing on Levels of Reactive Oxygen Species in Semen. <i>Archives of Andrology</i> , 1994, 33, 157-162.	1.0	90
1130	Relationship of Sperm Parameters with Levels of Reactive Oxygen Species in Semen Specimens. <i>Journal of Urology</i> , 1994, 152, 107-110.	0.4	150
1131	Use of Theophylline to Enhance Sperm Function. <i>Archives of Andrology</i> , 1992, 28, 99-103.	1.0	23
1132	Improvement in Semen Quality and Sperm Fertilizing Ability after Filtration through the L4 Membrane: Comparison of Results with Swim Up Technique. <i>Journal of Urology</i> , 1992, 147, 1539-1541.	0.4	10
1133	Treatment of Immunological Infertility by Sperm Washing and Intrauterine Insemination. <i>Archives of Andrology</i> , 1992, 29, 207-213.	1.0	32
1134	Effect of Sp-cAMP on sperm motility in patients with unexplained infertility. <i>Andrologia</i> , 1992, 24, 53-55.	2.1	3



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1137	Acrosin Activity in Patients with Idiopathic Infertility. <i>Archives of Andrology</i> , 1991, 27, 97-101.	1.0	10
1138	The effect of cancer on semen quality after cryopreservation of sperm. <i>Andrologia</i> , 1991, 23, 329-332.	2.1	12
1139	Antifertility and ultrastructural effects of optical isomers of gossypol administered intratesticularly in rats. <i>Acta Europaea Fertilitatis</i> , 1989, 20, 379-86.	0.0	1
1140	Antifertility, spermicidal and ultrastructural effects of gossypol and derivatives administered orally and by intratesticular injections. <i>Contraception</i> , 1988, 37, 301-331.	1.5	17
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1142	Evaluation of Sperm Damage: Beyond the WHO Criteria. , 0, , 161-177.		0
1143	The Impact of Oxidative Stress on Female Reproduction and ART: An Evidence-Based Review. , 0, , 629-642.		5
1144	Male Infertility, Oxidative Stress and Antioxidants. <i>Biochemistry</i> , 0, , .	1.2	3
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