Ashok Agarwal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7460919/publications.pdf

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	A unique view on male infertility around the globe. Reproductive Biology and Endocrinology, 2015, 13, 37.	3.3	1,387
2	Role of reactive oxygen species in the pathophysiology of human reproduction. Fertility and Sterility, 2003, 79, 829-843.	1.0	1,190
3	Role of oxidative stress in female reproduction. Reproductive Biology and Endocrinology, 2005, 3, 28.	3.3	1,102
4	The effects of oxidative stress on female reproduction: a review. Reproductive Biology and Endocrinology, 2012, 10, 49.	3.3	1,056
5	Effect of Oxidative Stress on Male Reproduction. World Journal of Men?s Health, 2014, 32, 1.	3.3	859
6	Role of reactive oxygen species in male infertility. Urology, 1996, 48, 835-850.	1.0	781
7	Role of sperm chromatin abnormalities and DNA damage in male infertility. Human Reproduction Update, 2003, 9, 331-345.	10.8	688
8	REVIEW ARTICLE: Clinical Relevance of Oxidative Stress in Male Factor Infertility: An Update. American Journal of Reproductive Immunology, 2008, 59, 2-11.	1.2	615
9	Lifestyle factors and reproductive health: taking control of your fertility. Reproductive Biology and Endocrinology, 2013, 11, 66.	3.3	544
10	Male infertility. Lancet, The, 2021, 397, 319-333.	13.7	468
11	Protective efficacy of multiple vaccine platforms against Zika virus challenge in rhesus monkeys. Science, 2016, 353, 1129-1132.	12.6	461
12	The genetic causes of male factor infertility: A review. Fertility and Sterility, 2010, 93, 1-12.	1.0	429
13	Role of antioxidants in treatment of male infertility: an overview of the literature. Reproductive BioMedicine Online, 2004, 8, 616-627.	2.4	401
14	Negative effects of increased sperm DNA damage in relation to seminal oxidative stress in men with idiopathic and male factor infertility. Fertility and Sterility, 2003, 79, 1597-1605.	1.0	392
15	Prediction of endometriosis with serum and peritoneal fluid markers: a prospective controlled trial. Human Reproduction, 2002, 17, 426-431.	0.9	379
16	Effect of cell phone usage on semen analysis in men attending infertility clinic: an observational study. Fertility and Sterility, 2008, 89, 124-128.	1.0	379
17	Oxidative stress, DNA damage and apoptosis in male infertility: a clinical approach. BJU International, 2005, 95, 503-507.	2.5	362
18	The role of free radicals and antioxidants in reproduction. Current Opinion in Obstetrics and Gynecology, 2006, 18, 325-332.	2.0	362

#	Article	IF	Citations
19	Varicocele and male infertility: Part II: Pathophysiology of varicoceles in male infertility. Human Reproduction Update, 2001, 7, 473-481.	10.8	345
20	The reactive oxygen speciesâ€"total antioxidant capacity score is a new measure of oxidative stress to predict male infertility*. Human Reproduction, 1999, 14, 2801-2807.	0.9	344
21	Relationship between ROS production, apoptosis and DNA denaturation in spermatozoa from patients examined for infertility. Human Reproduction, 2004, 19, 129-138.	0.9	342
22	Pathogenic mechanisms in endometriosis-associated infertility. Fertility and Sterility, 2008, 90, 247-257.	1.0	340
23	Effects of radiofrequency electromagnetic waves (RF-EMW) from cellular phones on human ejaculated semen: an in vitro pilot study. Fertility and Sterility, 2009, 92, 1318-1325.	1.0	339
24	Cigarette Smoking and Semen Quality: A New Meta-analysis Examining the Effect of the 2010 World Health Organization Laboratory Methods for the Examination of Human Semen. European Urology, 2016, 70, 635-645.	1.9	338
25	Relationship between oxidative stress, semen characteristics, and clinical diagnosis in men undergoing infertility investigation. Fertility and Sterility, 2000, 73, 459-464.	1.0	336
26	Oxidative stress is associated with increased apoptosis leading to spermatozoa DNA damage in patients with male factor infertility. Fertility and Sterility, 2003, 80, 531-535.	1.0	331
27	Characterization of subsets of human spermatozoa at different stages of maturation: implications in the diagnosis and treatment of male infertility. Human Reproduction, 2001, 16, 1912-1921.	0.9	328
28	VARICOCELE IS ASSOCIATED WITH ELEVATED SPERMATOZOAL REACTIVE OXYGEN SPECIES PRODUCTION AND DIMINISHED SEMINAL PLASMA ANTIOXIDANT CAPACITY. Journal of Urology, 1999, 161, 1831-1834.	0.4	322
29	Bibliometrics: tracking research impact by selecting the appropriate metrics. Asian Journal of Andrology, 2016, 18, 296.	1.6	320
30	Oxidative stress and male infertility: from research bench to clinical practice. Journal of Andrology, 2002, 23, 737-52.	2.0	317
31	Efficacy of Varicocelectomy in Improving Semen Parameters: New Meta-analytical Approach. Urology, 2007, 70, 532-538.	1.0	312
32	Clinical utility of sperm DNA fragmentation testing: practice recommendations based on clinical scenarios. Translational Andrology and Urology, 2016, 5, 935-950.	1.4	310
33	The effect of obesity on sperm disorders and male infertility. Nature Reviews Urology, 2010, 7, 153-161.	3.8	308
34	Oxidative stress and its implications in female infertility â€“ a clinician's perspective. Reproductive BioMedicine Online, 2005, 11, 641-650.	2.4	303
35	Effect of cigarette smoking on levels of seminal oxidative stress in infertile men: a prospective study. Fertility and Sterility, 2002, 78, 491-499.	1.0	299
36	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

#	Article	IF	Citations
37	Evaluation of nuclear DNA damage in spermatozoa from infertile men with varicocele. Fertility and Sterility, 2003, 80, 1431-1436.	1.0	298
38	Oxidative stress in an assisted reproductive techniques setting. Fertility and Sterility, 2006, 86, 503-512.	1.0	293
39	Causes, effects and molecular mechanisms of testicular heat stress. Reproductive BioMedicine Online, 2015, 30, 14-27.	2.4	292
40	Role of oxidants in male infertility: rationale, significance, and treatment. Urologic Clinics of North America, 2002, 29, 817-827.	1.8	290
41	Reactive oxygen species as an independent marker of male factor infertility. Fertility and Sterility, 2006, 86, 878-885.	1.0	290
42	Reassessing the value of varicocelectomy as a treatment for male subfertility with a new meta-analysis. Fertility and Sterility, 2007, 88, 639-648.	1.0	284
43	Redox Considerations in Female Reproductive Function and Assisted Reproduction: From Molecular Mechanisms to Health Implications. Antioxidants and Redox Signaling, 2008, 10, 1375-1404.	5.4	272
44	Effects of increased paternal age on sperm quality, reproductive outcome and associated epigenetic risks to offspring. Reproductive Biology and Endocrinology, 2015, 13, 35.	3.3	272
45	Oxidative stress and sperm function: A systematic review on evaluation and management. Arab Journal of Urology Arab Association of Urology, 2019, 17, 87-97.	1.5	259
46	Epigenetics, spermatogenesis and male infertility. Mutation Research - Reviews in Mutation Research, 2011, 727, 62-71.	5.5	256
47	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. World Journal of Men?s Health, 2019, 37, 296.	3.3	256
48	Role of free radicals in female reproductive diseases and assisted reproduction. Reproductive BioMedicine Online, 2004, 9, 338-347.	2.4	254
49	A placebo-controlled double-blind randomized trial of the use of combined l-carnitine and l-acetyl-carnitine treatment in men with asthenozoospermia. Fertility and Sterility, 2004, 81, 1578-1584.	1.0	250
50	Male infertility testing: reactive oxygen species and antioxidant capacity. Fertility and Sterility, 2014, 102, 1518-1527.	1.0	250
51	The Role of Oxidative Stress in Spontaneous Abortion and Recurrent Pregnancy Loss: A Systematic Review. Obstetrical and Gynecological Survey, 2007, 62, 335-347.	0.4	246
52	Insight into oxidative stress in varicocele-associated male infertility: part 1. Nature Reviews Urology, 2012, 9, 678-690.	3.8	244
53	Oxidative phosphorylation versus glycolysis: what fuel do spermatozoa use?. Asian Journal of Andrology, 2015, 17, 230.	1.6	241
54	Sperm cryopreservation: A review on current molecular cryobiology and advanced approaches. Reproductive BioMedicine Online, 2018, 37, 327-339.	2.4	240

#	Article	IF	Citations
55	Alterations in mitochondria membrane potential and oxidative stress in infertile men: a prospective observational study. Fertility and Sterility, 2003, 80, 844-850.	1.0	231
56	Novel association between sperm reactive oxygen species production, sperm morphological defects, and the sperm deformity index. Fertility and Sterility, 2004, 81, 349-354.	1.0	231
57	Prevention of Oxidative Stress Injury to Sperm. Journal of Andrology, 2005, 26, 654-660.	2.0	231
58	Could oxidative stress influence the in-vitro maturation of oocytes?. Reproductive BioMedicine Online, 2009, 18, 864-880.	2.4	231
59	Cryopreservation and Thawing Is Associated with Varying Extent of Activation of Apoptotic Machinery in Subsets of Ejaculated Human Spermatozoa1. Biology of Reproduction, 2004, 71, 1828-1837.	2.7	230
60	Significance of sperm characteristics in the evaluation of male infertility. Fertility and Sterility, 2006, 85, 629-634.	1.0	229
61	Increased sperm nuclear DNA damage in normozoospermic infertile men: a prospective study. Fertility and Sterility, 2002, 78, 313-318.	1.0	222
62	Leukocytospermia is associated with increased reactive oxygen species production by human spermatozoa. Fertility and Sterility, 2002, 78, 1215-1224.	1.0	222
63	An update on the clinical assessment of the infertile male. Clinics, 2011, 66, 691-700.	1.5	222
64	Role of caspases in male infertility. Human Reproduction Update, 2004, 10, 39-51.	10.8	221
65	Effect of oxidative stress in follicular fluid on the outcome of assisted reproductive procedures. Fertility and Sterility, 2004, 81, 973-976.	1.0	215
66	Role of oxidative stress, infection and inflammation in male infertility. Andrologia, 2018, 50, e13126.	2.1	209
67	Relationship between oxidative stress, varicocele and infertility: a meta-analysis. Reproductive BioMedicine Online, 2006, 12, 630-633.	2.4	206
68	Unexplained Male infertility: diagnosis and Management. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2012, 38, 576-594.	1.5	205
69	Implication of apoptosis in sperm cryoinjury. Reproductive BioMedicine Online, 2010, 21, 456-462.	2.4	204
70	Role of antioxidants in the treatment of male infertility. International Journal of Urology, 2009, 16, 449-457.	1.0	202
71	EXCLUSION CRITERIA ENHANCE THE SPECIFICITY AND POSITIVE PREDICTIVE VALUE OF NMP22* AND BTA STAT [dagger]. Journal of Urology, 1999, 162, 53-57.	0.4	198
72	Novel insights into the pathophysiology of varicocele and its association with reactive oxygen species and sperm DNA fragmentation. Asian Journal of Andrology, 2016, 18, 186.	1.6	197

#	Article	IF	Citations
73	Early use of vacuum constriction device following radical prostatectomy facilitates early sexual activity and potentially earlier return of erectile function. International Journal of Impotence Research, 2006, 18, 77-81.	1.8	195
74	The role of antioxidant therapy in the treatment of male infertility. Human Fertility, 2010, 13, 217-225.	1.7	194
75	Clinical relevance of oxidative stress and sperm chromatin damage in male infertility: an evidence based analysis. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2007, 33, 603-621.	1.5	191
76	Critical Appraisal of World Health Organization's New Reference Values for Human Semen Characteristics and Effect on Diagnosis and Treatment of Subfertile Men. Urology, 2012, 79, 16-22.	1.0	189
77	Reactive oxygen species and male reproductive hormones. Reproductive Biology and Endocrinology, 2018, 16, 87.	3.3	189
78	Differential growth of human embryos in vitro: Role of reactive oxygen species. Fertility and Sterility, 2004, 82, 593-600.	1.0	188
79	Role of viagra after radical prostatectomy. Urology, 2000, 55, 241-245.	1.0	187
80	Contemporary evidence on the physiological role of reactive oxygen species in human sperm function. Journal of Assisted Reproduction and Genetics, 2015, 32, 509-520.	2.5	186
81	Smoking and Male Infertility: An Evidence-Based Review. World Journal of Men?s Health, 2015, 33, 143.	3.3	181
82	Treatment of erectile dysfunction after radical prostatectomy with sildenafil citrate (Viagra). Urology, 1998, 52, 963-966.	1.0	180
83	Role of Oxidative Stress in Pathogenesis of Varicocele and Infertility. Urology, 2009, 73, 461-469.	1.0	180
84	Reactive oxygen species impact on sperm DNA and its role in male infertility. Andrologia, 2018, 50, e13012.	2.1	180
85	Role of oxidative stress in endometriosis. Reproductive BioMedicine Online, 2006, 13, 126-134.	2.4	179
86	TUNEL as a Test for Sperm DNA Damage in the Evaluation of Male Infertility. Urology, 2010, 76, 1380-1386.	1.0	176
87	Epigenetics and its role in male infertility. Journal of Assisted Reproduction and Genetics, 2012, 29, 213-223.	2.5	176
88	Role of Oxidative Stress in the Pathophysiological Mechanism of Erectile Dysfunction. Journal of Andrology, 2006, 27, 335-347.	2.0	175
89	Spermatogenesis, DNA damage and DNA repair mechanisms in male infertility. Reproductive BioMedicine Online, 2015, 31, 309-319.	2.4	175
90	Seminal reactive oxygen species and sperm motility and morphology in men with spinal cord injury. Fertility and Sterility, 1997, 67, 1115-1120.	1.0	172

#	Article	IF	Citations
91	Sperm DNA damage assessment: a test whose time has come. Fertility and Sterility, 2005, 84, 850-853.	1.0	172
92	Cell phones and male infertility: a review of recent innovations in technology and consequences. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2011, 37, 432-454.	1.5	168
93	Carnitines and male infertility. Reproductive BioMedicine Online, 2004, 8, 376-384.	2.4	164
94	Semen characteristics and sperm DNA fragmentation in infertile men with low and high levels of seminal reactive oxygen species. Fertility and Sterility, 2010, 94, 2141-2146.	1.0	163
95	Impact of sperm morphology on DNA damage caused by oxidative stress induced by ?-nicotinamide adenine dinucleotide phosphate. Fertility and Sterility, 2005, 83, 95-103.	1.0	162
96	Selection of Nonapoptotic Spermatozoa As a New Tool for Enhancing Assisted Reproduction Outcomes: An In Vitro Model1. Biology of Reproduction, 2006, 74, 530-537.	2.7	158
97	Seminal oxidative stress in patients with chronic prostatitis. Urology, 2000, 55, 881-885.	1.0	157
98	Obesity: modern man's fertility nemesis. Asian Journal of Andrology, 2010, 12, 480-489.	1.6	157
99	Inhibin B is a better marker of spermatogenesis than other hormones in the evaluation of male factor infertility. Fertility and Sterility, 2006, 86, 332-338.	1.0	156
100	Activation pattern of caspases in human spermatozoa. Fertility and Sterility, 2004, 81, 802-809.	1.0	155
101	Systematic review of antioxidant types and doses in male infertility: Benefits on semen parameters, advanced sperm function, assisted reproduction and live-birth rate. Arab Journal of Urology Arab Association of Urology, 2018, 16, 113-124.	1.5	155
102	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
103	Increased DNA damage in sperm from leukocytospermic semen samples as determined by the sperm chromatin structure assay. Fertility and Sterility, 2002, 78, 319-329.	1.0	154
104	Utility of antioxidants during assisted reproductive techniques: an evidence based review. Reproductive Biology and Endocrinology, 2014, 12, 112.	3.3	154
105	Relationship of Sperm Parameters with Levels of Reactive Oxygen Species in Semen Specimens. Journal of Urology, 1994, 152, 107-110.	0.4	150
106	Pathophysiology of cell phone radiation: oxidative stress and carcinogenesis with focus on male reproductive system. Reproductive Biology and Endocrinology, 2009, 7, 114.	3.3	149
107	A comprehensive review of genetics and genetic testing in azoospermia. Clinics, 2013, 68, 39-60.	1.5	148
108	Vitamin C and vitamin E supplementation reduce oxidative stressâ€“induced embryo toxicity and improve the blastocyst development rate. Fertility and Sterility, 2002, 78, 1272-1277.	1.0	147

#	Article	IF	Citations
109	Increased seminal reactive oxygen species levels in patients with varicoceles correlate with varicocele grade but not with testis size. Fertility and Sterility, 2004, 82, 1684-1686.	1.0	146
110	Diagnostic value of the total antioxidant capacity (TAC) in human seminal plasma. Fertility and Sterility, 2009, 91, 805-811.	1.0	144
111	Sperm viability, apoptosis, and intracellular reactive oxygen species levels in human spermatozoa before and after induction of oxidative stress. Fertility and Sterility, 2010, 93, 814-821.	1.0	142
112	Impact of ovarian endometrioma on assisted reproduction outcomes. Reproductive BioMedicine Online, 2006, 13, 349-360.	2.4	141
113	Fertility after cancer: a prospective review of assisted reproductive outcome with banked semen specimens. Fertility and Sterility, 2004, 81, 342-348.	1.0	140
114	L-Carnitine decreases DNA damage and improves the in vitro blastocyst development rate in mouse embryos. Fertility and Sterility, 2009, 91, 589-596.	1.0	140
115	Radiations and male fertility. Reproductive Biology and Endocrinology, 2018, 16, 118.	3.3	137
116	Age-Related Increase of Reactive Oxygen Species in Neat Semen in Healthy Fertile Men. Urology, 2008, 71, 490-494.	1.0	136
117	Iron and copper in male reproduction: a double-edged sword. Journal of Assisted Reproduction and Genetics, 2015, 32, 3-16.	2.5	135
118	Mechanism, measurement, and prevention of oxidative stress in male reproductive physiology. Indian Journal of Experimental Biology, 2005, 43, 963-74.	0.0	135
119	Effect of vaginal lubricants on sperm motility and chromatin integrity: a prospective comparative study. Fertility and Sterility, 2008, 89, 375-379.	1.0	134
120	The Role of Placental Oxidative Stress and Lipid Peroxidation in Preeclampsia. Obstetrical and Gynecological Survey, 2005, 60, 807-816.	0.4	133
121	Semen quality and oxidative stress scores in fertile and infertile patients with varicocele. Fertility and Sterility, 2008, 89, 602-607.	1.0	133
122	Cell phones and male infertility: dissecting the relationship. Reproductive BioMedicine Online, 2007, 15, 266-270.	2.4	132
123	A Method of Human Semen Centrifugation to Minimize the Iatrogenic Sperm Injuries Caused by Reactive Oxygen Species. European Urology, 1995, 28, 31-35.	1.9	131
124	The relationship between human sperm apoptosis, morphology and the sperm deformity index. Human Reproduction, 2007, 22, 1413-1419.	0.9	127
125	Relationship amongst teratozoospermia, seminal oxidative stress and male infertility. Reproductive Biology and Endocrinology, 2014, 12, 45.	3.3	127
126	Obesity and male infertility: Mechanisms and management. Andrologia, 2021, 53, e13617.	2.1	127

#	Article	IF	Citations
127	Sperm DNA Fragmentation: A New Guideline for Clinicians. World Journal of Men?s Health, 2020, 38, 412.	3.3	127
128	Free radicals: their beneficial and detrimental effects on sperm function. Indian Journal of Experimental Biology, 2010, 48, 425-35.	0.0	127
129	ANDROLOGY LAB CORNER*: Utility of Magnetic Cell Separation as a Molecular Sperm Preparation Technique. Journal of Andrology, 2008, 29, 134-142.	2.0	126
130	Proteomics, oxidative stress and male infertility. Reproductive BioMedicine Online, 2014, 29, 32-58.	2.4	125
131	Should we evaluate and treat sperm DNA fragmentation?. Current Opinion in Obstetrics and Gynecology, 2016, 28, 164-171.	2.0	125
132	Insight into oxidative stress in varicocele-associated male infertility: part 2. Nature Reviews Urology, 2013, 10, 26-37.	3.8	124
133	ASSOCIATION OF UREAPLASMA UREALYTICUM WITH ABNORMAL REACTIVE OXYGEN SPECIES LEVELS AND ABSENCE OF LEUKOCYTOSPERMIA. Journal of Urology, 2000, 163, 1775-1778.	0.4	122
134	Utility of the Nitroblue Tetrazolium Reduction Test for Assessment of Reactive Oxygen Species Production by Seminal Leukocytes and Spermatozoa. Journal of Andrology, 2003, 24, 862-870.	2.0	122
135	Evaluation of chemiluminescence and flow cytometry as tools in assessing production of hydrogen peroxide and superoxide anion in human spermatozoa. Fertility and Sterility, 2009, 92, 819-827.	1.0	122
136	Oxidative stress and tumor necrosis factorâ€“Î±â€“induced alterations in metaphase II mouse oocyte spindle structure. Fertility and Sterility, 2007, 88, 1220-1231.	1.0	121
137	Marijuana, phytocannabinoids, the endocannabinoid system, and male fertility. Journal of Assisted Reproduction and Genetics, 2015, 32, 1575-1588.	2.5	118
138	Advantage of combining magnetic cell separation with sperm preparation techniques. Reproductive BioMedicine Online, 2005, 10, 740-746.	2.4	117
139	Oxidation-reduction potential of semen: what is its role in the treatment of male infertility?. Therapeutic Advances in Urology, 2016, 8, 302-318.	2.0	117
140	MiOXSYS: a novel method of measuring oxidation reduction potential in semen and seminal plasma. Fertility and Sterility, 2016, 106, 566-573.e10.	1.0	117
141	Outcome of varicocele repair in men with nonobstructive azoospermia: systematic review and meta-analysis. Asian Journal of Andrology, 2016, 18, 246.	1.6	117
142	Physiologic and pathologic levels of reactive oxygen species in neat semen of infertile men. Fertility and Sterility, 2009, 92, 1626-1631.	1.0	115
143	The excessive use of antioxidant therapy: A possible cause of male infertility?. Andrologia, 2019, 51, e13162.	2.1	115
144	Disruption of Spermatogenesis by the Cancer Disease Process. Journal of the National Cancer Institute Monographs, 2005, 2005, 9-12.	2.1	114

#	Article	IF	Citations
145	Reactive oxygen species and sperm DNA damage in infertile men presenting with low level leukocytospermia. Reproductive Biology and Endocrinology, 2014, 12, 126.	3.3	114
146	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
147	What an andrologist/urologist should know about free radicals and why. Urology, 2006, 67, 2-8.	1.0	113
148	SCREENING AND MONITORING FOR BLADDER CANCER: REFINING THE USE OF NMP22. Journal of Urology, 2001, 166, 75-78.	0.4	110
149	Female sexual dysfunction after radical cystectomy: a new outcome measure. Urology, 2004, 63, 1153-1157.	1.0	110
150	Sperm DNA damage and its clinical relevance in assessing reproductive outcome. Asian Journal of Andrology, 2004, 6, 139-48.	1.6	110
151	Characterizing semen parameters and their association with reactive oxygen species in infertile men. Reproductive Biology and Endocrinology, 2014, 12, 33.	3.3	109
152	Abstinence Time and Its Impact on Basic and Advanced Semen Parameters. Urology, 2016, 94, 102-110.	1.0	109
153	Oxidative stress & male infertility. Indian Journal of Medical Research, 2009, 129, 357-67.	1.0	109
154	Sperm retrieval techniques for assisted reproduction. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2011, 37, 570-583.	1.5	107
155	Importance portance of reactive oxygen species in the peritoneal fluid of women with endometriosis or idiopathic infertility. Fertility and Sterility, 1997, 68, 826-830.	1.0	106
156	Development of Normal Reference Values for Seminal Reactive Oxygen Species and Their Correlation With Leukocytes and Semen Parameters in a Fertile Population. Journal of Andrology, 2007, 28, 613-620.	2.0	105
157	Role of Genetics in Azoospermia. Urology, 2011, 77, 598-601.	1.0	105
158	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. Journal of Urology, 2001, 165, 1510-1513.	0.4	104
159	The enigmatic seminal plasma: a proteomics insight from ejaculation to fertilization. Reproductive Biology and Endocrinology, 2018, 16, 41.	3.3	104
160	Effects of cancer on spermatozoa quality after cryopreservation: a 12-year experience. Fertility and Sterility, 1997, 67, 326-331.	1.0	103
161	A two-tailed Comet assay for assessing DNA damage in spermatozoa. Reproductive BioMedicine Online, 2009, 18, 609-616.	2.4	103
162	Potential biological role of poly (ADP-ribose) polymerase (PARP) in male gametes. Reproductive Biology and Endocrinology, 2009, 7, 143.	3.3	103

#	Article	IF	Citations
163	Oxidative stress biomarkers in patients with endometriosis: systematic review. Archives of Gynecology and Obstetrics, 2012, 286, 1033-1040.	1.7	102
164	Oxidative stress and antioxidants for idiopathic oligoasthenoteratospermia: Is it justified?. Indian Journal of Urology, 2011, 27, 74.	0.6	102
165	Long-term effect of sildenafil citrate on erectile dysfunction after radical prostatectomy: 3-year follow-up. Urology, 2003, 62, 110-115.	1.0	101
166	Positive myeloperoxidase staining (Endtz test) as an indicator of excessive reactive oxygen species formation in semen. Journal of Assisted Reproduction and Genetics, 1995, 12, 70-74.	2.5	100
167	PATIENT CHARACTERISTICS ASSOCIATED WITH VASECTOMY REVERSAL. Journal of Urology, 1999, 161, 1835-1839.	0.4	100
168	Novel associations between specific sperm morphological defects and leukocytospermia. Fertility and Sterility, 2004, 82, 621-627.	1.0	100
169	Potential role of green tea catechins in the management of oxidative stress-associated infertility. Reproductive BioMedicine Online, 2017, 34, 487-498.	2.4	100
170	Increased levels of oxidants and reduced antioxidants in semen of infertile men with varicocele. Fertility and Sterility, 2010, 94, 1531-1534.	1.0	99
171	Role of reactive nitrogen species in male infertility. Reproductive Biology and Endocrinology, 2012, 10, 109.	3.3	99
172	NMP22 IS A SENSITIVE, COST-EFFECTIVE TEST IN PATIENTS AT RISK FOR BLADDER CANCER. Journal of Urology, 1999, 161, 62-65.	0.4	98
173	Role of metabolomic analysis of biomarkers in the management of male infertility. Expert Review of Molecular Diagnostics, 2007, 7, 351-358.	3.1	98
174	Terminal deoxynucleotidyl transferase dUTP nick end labeling (TUNEL) assay using bench top flow cytometer for evaluation of sperm DNA fragmentation in fertility laboratories: protocol, reference values, and quality control. Journal of Assisted Reproduction and Genetics, 2016, 33, 291-300.	2.5	98
175	A multi-faceted approach to understanding male infertility: gene mutations, molecular defects and assisted reproductive techniques (ART). Journal of Assisted Reproduction and Genetics, 2014, 31, 1115-1137.	2.5	97
176	The Society for Translational Medicine: clinical practice guidelines for sperm DNA fragmentation testing in male infertility. Translational Andrology and Urology, 2017, 6, S720-S733.	1.4	97
177	Lipid Peroxidation and Antioxidant Status in Preeclampsia. Obstetrical and Gynecological Survey, 2009, 64, 750-759.	0.4	96
178	The role of oxidative stress in menopause. Journal of Mid-Life Health, 2013, 4, 140.	0.6	96
179	Sexual dysfunction in men undergoing infertility evaluation: a cohort observational study. Fertility and Sterility, 2003, 79, 909-912.	1.0	95
180	Enhanced Chemiluminescence Assay vs Colorimetric Assay for Measurement of the Total Antioxidant Capacity of Human Seminal Plasma. Journal of Andrology, 2003, 24, 676-680.	2.0	95

#	Article	IF	Citations
181	Female sexual dysfunction: classification, pathophysiology, and management. Fertility and Sterility, 2007, 88, 1273-1284.	1.0	95
182	Assessment of sperm factors possibly involved in early recurrent pregnancy loss. Fertility and Sterility, 2010, 94, 1465-1472.	1.0	95
183	Proteomic analysis of human spermatozoa proteins with oxidative stress. Reproductive Biology and Endocrinology, 2013, 11, 48.	3.3	95
184	Infliximab may reverse the toxic effects induced by tumor necrosis factor alpha in human spermatozoa: an in vitro model. Fertility and Sterility, 2005, 83, 1665-1673.	1.0	94
185	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. European Urology, 2021, 79, 826-836.	1.9	94
186	Free Radical Theory of Aging: Implications in Male Infertility. Urology, 2010, 75, 14-19.	1.0	92
187	Effect of varicocele on semen characteristics according to the new 2010 World Health Organization criteria: a systematic review and meta-analysis. Asian Journal of Andrology, 2016, 18, 163.	1.6	92
188	Diagnostic application of oxidation-reduction potential assay for measurement of oxidative stress: clinical utility in male factor infertility. Reproductive BioMedicine Online, 2017, 34, 48-57.	2.4	92
189	Reproductive outcomes, including neonatal data, following sperm injection in men with obstructive and nonobstructive azoospermia: case series and systematic review. Clinics, 2013, 68, 141-149.	1.5	92
190	Sperm cryopreservation in patients with testicular cancer. Urology, 1999, 54, 894-899.	1.0	91
191	Chemiluminescence technique for measuring reactive oxygen species. Reproductive BioMedicine Online, 2004, 9, 466-468.	2.4	91
192	Sperm Freezing in Transsexual Women. Archives of Sexual Behavior, 2012, 41, 1069-1071.	1.9	91
193	Effect of Sperm Washing on Levels of Reactive Oxygen Species in Semen. Archives of Andrology, 1994, 33, 157-162.	1.0	90
194	Role of male factor in early recurrent embryo loss: do antioxidants have any effect?. Fertility and Sterility, 2009, 92, 565-571.	1.0	90
195	An investigation of excess residual cytoplasm in human spermatozoa and its distinction from the cytoplasmic droplet. Reproductive Biology and Endocrinology, 2012, 10, 92.	3.3	90
196	Role of sperm DNA fragmentation in male factor infertility: A systematic review. Arab Journal of Urology Arab Association of Urology, 2018, 16, 21-34.	1.5	90
197	Impact of oxidative stress on IVF. Expert Review of Obstetrics and Gynecology, 2008, 3, 539-554.	0.4	89
198	Relationship of interleukin-6 with semen characteristics and oxidative stress in patients with varicocele. Urology, 2004, 64, 1010-1013.	1.0	88

#	Article	IF	Citations
199	Human sperm superoxide anion generation and correlation with semen quality in patients with male infertility. Fertility and Sterility, 2004, 82, 871-877.	1.0	88
200	Correlation of reactive oxygen species levels with the fertilization rate after in vitro fertilization: A qualified meta-analysis. Fertility and Sterility, 2005, 84, 228-231.	1.0	88
201	Diagnostic accuracy of sperm DNA degradation index (DDSi) as a potential noninvasive biomarker to identify men with varicocele-associated infertility. International Urology and Nephrology, 2015, 47, 1471-1477.	1.4	88
202	DNA Damage and Repair in Human Reproductive Cells. International Journal of Molecular Sciences, 2019, 20, 31.	4.1	88
203	Oxidative stress in normospermic men undergoing infertility evaluation. Journal of Andrology, 2001, 22, 316-22.	2.0	88
204	Outcome of assisted reproductive technology in men with treated and untreated varicocele: systematic review and meta-analysis. Asian Journal of Andrology, 2016, 18, 254.	1.6	87
205	Effect of metabolic and antioxidant supplementation on sperm parameters in oligo-astheno-teratozoospermia, with and without varicocele: A double-blind placebo-controlled study. Andrologia, 2018, 50, e12927.	2.1	87
206	The early use of transurethral alprostadil after radical prostatectomy potentially facilitates an earlier return of erectile function and successful sexual activity. BJU International, 2007, 100, 1317-1321.	2.5	86
207	Lycopene and male infertility. Asian Journal of Andrology, 2014, 16, 420.	1.6	86
208	A translational medicine appraisal of specialized andrology testing in unexplained male infertility. International Urology and Nephrology, 2014, 46, 1037-1052.	1.4	86
209	Effects of H2O2 exposure on human sperm motility parameters, reactive oxygen species levels and nitric oxide levels. Andrologia, 2010, 42, 206-210.	2.1	85
210	Power of Proteomics in Linking Oxidative Stress and Female Infertility. BioMed Research International, 2014, 2014, 1-26.	1.9	85
211	The effect of sperm DNA damage on assisted reproduction outcomes. A review. Minerva Ginecologica, 2004, 56, 235-45.	0.8	85
212	Proteomic analysis of seminal fluid from men exhibiting oxidative stress. Reproductive Biology and Endocrinology, 2013, 11, 85.	3.3	84
213	Reproductive Potential of Men with Obstructive Azoospermia Undergoing Percutaneous Sperm Retrieval and Intracytoplasmic Sperm Injection According to the Cause of Obstruction. Journal of Urology, 2013, 189, 232-237.	0.4	84
214	Potential Markers for Detection and Monitoring of Ovarian Cancer. Journal of Oncology, 2011, 2011, 1-17.	1.3	83
215	Cryopreservation of human spermatozoa with pentoxifylline improves the post-thaw agonist-induced acrosome reaction rate. Human Reproduction, 1998, 13, 3384-3389.	0.9	81
216	Cryoprotective effect of<scp>l</scp>-carnitine on motility, vitality and DNA oxidation of human spermatozoa. Andrologia, 2014, 46, 637-641.	2.1	81

#	Article	IF	Citations
217	Mechanisms of oligozoospermia: an oxidative stress perspective. Systems Biology in Reproductive Medicine, 2014, 60, 206-216.	2.1	81
218	Effects of magnetic-activated cell sorting on sperm motility and cryosurvival rates. Fertility and Sterility, 2005, 83, 1442-1446.	1.0	80
219	Unexplained male infertility. Human Andrology, 2011, 1, 2-16.	0.2	80
220	Effect of cryopreservation on semen quality in patients with testicular cancer. Urology, 1995, 46, 382-389.	1.0	79
221	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
222	Sexual dysfunction after pelvic surgery. International Journal of Impotence Research, 2006, 18, 1-18.	1.8	79
223	Incidence and level of seminal reactive oxygen species in normal men. Urology, 1995, 45, 103-107.	1.0	78
224	Comparison of sperm retrieval and reproductive outcome in azoospermic men with testicular failure and obstructive azoospermia treated for infertility. Asian Journal of Andrology, 2014, 16, 602.	1.6	78
225	Male Fertility and the COVID-19 Pandemic: Systematic Review of the Literature. World Journal of Men?s Health, 2020, 38, 506.	3.3	78
226	Treatment of erectile dysfunction with sildenafil citrate (Viagra) after radiation therapy for prostate cancer. Urology, 1999, 54, 308-312.	1.0	77
227	Sexual function after male radical cystectomy in a sexually active population. Urology, 2004, 64, 682-685.	1.0	77
228	L-carnitine supplementation reduces oocyte cytoskeleton damage and embryo apoptosis induced by incubation in peritoneal fluid from patients with endometriosis. Fertility and Sterility, 2009, 91, 2079-2086.	1.0	76
229	Specialized sperm function tests in varicocele and the future of andrology laboratory. Asian Journal of Andrology, 2016, 18, 205.	1.6	76
230	Major protein alterations in spermatozoa from infertile men with unilateral varicocele. Reproductive Biology and Endocrinology, 2015, 13, 8.	3.3	75
231	Effect of seminal oxidative stress on fertility after vasectomy reversal. Fertility and Sterility, 1999, 71, 249-255.	1.0	74
232	Novel concepts in male infertility. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2011, 37, 5-15.	1.5	74
233	Cryopreservation of human spermatozoa: Comparison of two cryopreservation methods and three cryoprotectants. Fertility and Sterility, 2004, 82, 913-918.	1.0	73
234	Nerve-Sparing Surgery Significantly Affects Long-Term Continence After Radical Prostatectomy. Urology, 2007, 70, 1127-1130.	1.0	73

#	Article	IF	Citations
235	Evaluation of Sperm Proteins in Infertile Men: A Proteomic Approach. Fertility and Sterility, 2011, 95, 2745-2748.	1.0	73
236	Reference values of reactive oxygen species in seminal ejaculates using chemiluminescence assay. Journal of Assisted Reproduction and Genetics, 2015, 32, 1721-1729.	2.5	73
237	Caspase activation in human spermatozoa in response to physiological and pathological stimuli. Fertility and Sterility, 2005, 83, 1106-1112.	1.0	72
238	A systematic review on sperm DNA fragmentation in male factor infertility: Laboratory assessment. Arab Journal of Urology Arab Association of Urology, 2018, 16, 65-76.	1.5	72
239	Reactive oxygen species in male reproduction: A boon or a bane?. Andrologia, 2021, 53, e13577.	2.1	72
240	Role of reactive oxygen species in gynecologic diseases. Reproductive Medicine and Biology, 2004, 3, 177-199.	2.4	70
241	Functional proteomic analysis of seminal plasma proteins in men with various semen parameters. Reproductive Biology and Endocrinology, 2013, 11, 38.	3.3	70
242	Sperm DNA Fragmentation Analysis Using the TUNEL Assay. Methods in Molecular Biology, 2013, 927, 121-136.	0.9	70
243	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
244	Comparative study on density gradients and swim-up preparation techniques utilizing neat and cryopreserved spermatozoa. Asian Journal of Andrology, 2005, 7, 86-92.	1.6	69
245	Role of Oxidative Stress in Polycystic Ovary Syndrome. Current Women's Health Reviews, 2010, 6, 96-107.	0.2	69
246	Reactive Oxygen Species (ROS) in human semen: determination of a reference range. Journal of Assisted Reproduction and Genetics, 2015, 32, 757-764.	2.5	69
247	Role of Antioxidants in Assisted Reproductive Techniques. World Journal of Men?s Health, 2017, 35, 77.	3.3	69
248	Growth and Development of Male External Genitalia. JAMA Pediatrics, 2010, 164, 1152-7.	3.0	68
249	Influence of ejaculation frequency on seminal parameters. Reproductive Biology and Endocrinology, 2015, 13, 47.	3.3	68
250	Free radical and superoxide reactivity detection in semen quality assessment: past, present, and future. Journal of Assisted Reproduction and Genetics, 2017, 34, 697-707.	2.5	68
251	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. Life, 2021, 11, 1368.	2.4	68
252	DNA damage in patients with untreated cancer as measured by the sperm chromatin structure assay. Fertility and Sterility, 2001, 75, 469-475.	1.0	67

#	Article	IF	Citations
253	Novel association between sperm deformity index and oxidative stress-induced DNA damage in infertile male patients. Asian Journal of Andrology, 2005, 7, 121-126.	1.6	67
254	Early combination therapy: intracavernosal injections and sildenafil following radical prostatectomy increases sexual activity and the return of natural erections. International Journal of Impotence Research, 2006, 18, 446-451.	1.8	67
255	Relationship of Adolescent Gynecomastia with Varicocele and Somatometric Parameters: A Cross-Sectional Study in 6200 Healthy Boys. Journal of Adolescent Health, 2007, 41, 126-131.	2.5	67
256	The Role of Varicocele Repair in the New Era of Assisted Reproductive Technology. Clinics, 2008, 63, 395-404.	1.5	67
257	Endometriosis-induced alterations in mouse metaphase II oocyte microtubules and chromosomal alignment: a possible cause of infertility. Fertility and Sterility, 2010, 94, 1894-1899.	1.0	67
258	Diagnostic application of total antioxidant capacity in seminal plasma to assess oxidative stress in male factor infertility. Journal of Assisted Reproduction and Genetics, 2016, 33, 627-635.	2.5	67
259	Interâ€•and intraâ€laboratory standardization of <scp>TUNEL</scp> assay for assessment of sperm <scp>DNA</scp> fragmentation. Andrology, 2017, 5, 477-485.	3.5	67
260	Relationship between semen quality and tobacco chewing in men undergoing infertility evaluation. Fertility and Sterility, 2005, 84, 649-653.	1.0	66
261	Increased sperm chromatin decondensation in selected nonapoptotic spermatozoa of patients with male infertility. Fertility and Sterility, 2009, 92, 572-577.	1.0	66
262	What every gynecologist should know about male infertility: an update. Archives of Gynecology and Obstetrics, 2012, 286, 217-229.	1.7	66
263	Role of Withania somnifera (Ashwagandha) in the management of male infertility. Reproductive BioMedicine Online, 2018, 36, 311-326.	2.4	66
264	Long-term efficacy and compliance of intracorporeal (IC) injection for erectile dysfunction following radical prostatectomy: SHIM (IIEF-5) analysis. International Journal of Impotence Research, 2003, 15, 318-322.	1.8	65
265	Lower sperm aneuploidy frequency is associated with high pregnancy rates in ICSI programmes. Human Reproduction, 2003, 18, 1371-1376.	0.9	65
266	Long-term efficacy and compliance of MUSE for erectile dysfunction following radical prostatectomy: SHIM (IIEF-5) analysis. International Journal of Impotence Research, 2005, 17, 86-90.	1.8	65
267	Semen quality and age-specific changes: a study between two decades on 3,729 male partners of couples with normal sperm count and attending an andrology laboratory for infertility-related problems in an Indian city. Fertility and Sterility, 2010, 93, 2247-2254.	1.0	65
268	An update on sperm retrieval techniques for azoospermic males. Clinics, 2013, 68, 99-110.	1.5	65
269	Proteomic Signatures of Sperm Mitochondria in Varicocele: Clinical Use as Biomarkers of Varicocele Associated Infertility. Journal of Urology, 2018, 200, 414-422.	0.4	65
270	Obesity and metabolic syndrome associated with systemic inflammation and the impact on the male reproductive system. American Journal of Reproductive Immunology, 2019, 82, e13178.	1.2	65

#	Article	IF	Citations
271	New Semen Quality Scores Developed by Principal Component Analysis of Semen Characteristics. Journal of Andrology, 2003, 24, 343-352.	2.0	64
272	Relationship between sperm apoptosis signalling and oocyte penetration capacity. Journal of Developmental and Physical Disabilities, 2008, 31, 325-330.	3.6	64
273	Proteomics: a subcellular look at spermatozoa. Reproductive Biology and Endocrinology, 2011, 9, 36.	3.3	64
274	Management of erectile dysfunction following radical prostatectomy. Current Urology Reports, 2001, 2, 495-503.	2.2	63
275	Characterization of oxidative stress status by evaluation of reactive oxygen species levels in whole semen and isolated spermatozoa. Fertility and Sterility, 2005, 83, 800-803.	1.0	63
276	Human sperm DNA integrity in normal and abnormal semen samples and its correlation with sperm characteristics. Andrologia, 2009, 41, 207-215.	2.1	63
277	Infertile men older than 40Âyears are at higher risk of sperm DNA damage. Reproductive Biology and Endocrinology, 2014, 12, 103.	3.3	63
278	Proteomic signatures of infertile men with clinical varicocele and their validation studies reveal mitochondrial dysfunction leading to infertility. Asian Journal of Andrology, 2016, 18, 282.	1.6	63
279	Two-dimensional differential in-gel electrophoresisâ€“based proteomics ofÂmale gametes in relation to oxidative stress. Fertility and Sterility, 2013, 99, 1216-1226.e2.	1.0	62
280	The effect of cigarette smoking on human seminal parameters, sperm chromatin structure and condensation. Andrologia, 2018, 50, e12910.	2.1	62
281	Role of L-carnitine in female infertility. Reproductive Biology and Endocrinology, 2018, 16, 5.	3.3	62
282	Varicocele is associated with elevated spermatozoal reactive oxygen species production and diminished seminal plasma antioxidant capacity. Journal of Urology, 1999, 161, 1831-4.	0.4	62
283	Phenotypic characterization of the immune and mast cell infiltrates in the human testis shows normal and abnormal spermatogenesis. Fertility and Sterility, 2005, 83, 1447-1453.	1.0	61
284	Metabolic Syndrome and Male Fertility. World Journal of Men?s Health, 2019, 37, 113.	3.3	61
285	Relationship between acrosin activity of human spermatozoa and oxidative stress. Asian Journal of Andrology, 2004, 6, 313-8.	1.6	61
286	INVESTIGATION OF FERTILIZING CAPACITY OF CRYOPRESERVED SPERMATOZOA FROM PATIENTS WITH CANCER. Journal of Urology, 1998, 159, 1217-1220.	0.4	60
287	Sildenafil citrate and vacuum constriction device combination enhances sexual satisfaction in erectile dysfunction after radical prostatectomy. Urology, 2005, 65, 360-364.	1.0	60
288	Female Infertility and Antioxidants. Current Women's Health Reviews, 2010, 6, 84-95.	0.2	60

#	Article	IF	Citations
289	Targeting oxidative stress to treat endometriosis. Expert Opinion on Therapeutic Targets, 2015, 19, 1447-1464.	3.4	60
290	Peritoneal fluid leptin is associated with chronic pelvic pain but not infertility in endometriosis patients*. Human Reproduction, 2006, 21, 788-791.	0.9	59
291	Differential expression of follicular fluid cytokines: relationship to subsequent pregnancy in IVF cycles. Reproductive BioMedicine Online, 2007, 15, 321-325.	2.4	59
292	Effect of follicular fluid oxidative stress parameters on intracytoplasmic sperm injection outcome. Gynecological Endocrinology, 2012, 28, 51-55.	1.7	59
293	Human sperm DNA oxidation, motility and viability in the presence of l-carnitine during in vitro incubation and centrifugation. Andrologia, 2012, 44, 505-512.	2.1	59
294	Assessment of Oxidative Stress in Sperm and Semen. Methods in Molecular Biology, 2013, 927, 351-361.	0.9	59
295	Male Infertility is a Womenâ€™s Health Issueâ€”Research and Clinical Evaluation of Male Infertility Is Needed. Cells, 2020, 9, 990.	4.1	59
296	Utility of Antioxidants in the Treatment of Male Infertility: Clinical Guidelines Based on a Systematic Review and Analysis of Evidence. World Journal of Men?s Health, 2021, 39, 233.	3.3	59
297	Varicocele repair: does it still have a role in infertility treatment?. Current Opinion in Obstetrics and Gynecology, 2008, 20, 269-274.	2.0	58
298	Oxidation-reduction potential as a new marker for oxidative stress: Correlation to male infertility. Investigative and Clinical Urology, 2017, 58, 385.	2.0	58
299	Doubleâ€blind, randomised, placeboâ€controlled trial on the effect of Lâ€carnitine and Lâ€acetylcarnitine on sperm parameters in men with idiopathic oligoasthenozoospermia. Andrologia, 2019, 51, e13267.	2.1	58
300	Causes and consequences of sperm mitochondrial dysfunction. Andrologia, 2021, 53, e13666.	2.1	58
301	Evaluation of sperm recovery following annexin V magnetic-activated cell sorting separation. Reproductive BioMedicine Online, 2006, 13, 336-339.	2.4	57
302	Poor Semen Quality and ROS-TAC Scores in Patients with Idiopathic Infertility. Urologia Internationalis, 2008, 81, 263-270.	1.3	57
303	The impact of peritoneal fluid from healthy women and from women with endometriosis on sperm DNA and its relationship to the sperm deformity index. Fertility and Sterility, 2009, 92, 61-67.	1.0	57
304	Sperm quality after density gradient centrifugation with three commercially available media: a controlled trial. Reproductive Biology and Endocrinology, 2014, 12, 121.	3.3	57
305	Post-Translational Modifications in sperm Proteome: The Chemistry of Proteome diversifications in the Pathophysiology of male factor infertility. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1450-1465.	2.4	57
306	Environmental contaminants and male infertility: Effects and mechanisms. Andrologia, 2021, 53, e13646.	2.1	57

#	Article	IF	Citations
307	Impact of inflammation on male fertility. Frontiers in Bioscience - Elite, 2011, E3, 89-95.	1.8	56
308	Suitability of the hypo-osmotic swelling test for assessing the viability of cryopreserved sperm. Fertility and Sterility, 1996, 66, 798-804.	1.0	55
309	Pregnancy After Varicocelectomy: Impact of Postoperative Motility and DFI. Urology, 2013, 81, 760-766.	1.0	55
310	Home sperm testing device versus laboratory sperm quality analyzer: comparison of motile sperm concentration. Fertility and Sterility, 2018, 110, 1277-1284.	1.0	55
311	Exosomes of male reproduction. Advances in Clinical Chemistry, 2020, 95, 149-163.	3.7	55
312	Factors affecting the outcome of human blastocyst vitrification. Reproductive Biology and Endocrinology, 2009, 7, 99.	3.3	54
313	Markers of Oxidative Stress and Sperm Chromatin Integrity. Methods in Molecular Biology, 2009, 590, 377-402.	0.9	54
314	Why Cancer Patients Request Disposal of Cryopreserved Semen Specimens Posttherapy: A Retrospective Study. Fertility and Sterility, 1998, 69, 889-893.	1.0	53
315	Oxidative stress and ATPase6 mutation is associated with primary ovarian insufficiency. Archives of Gynecology and Obstetrics, 2010, 282, 313-318.	1.7	53
316	Reactive oxygen species levels are independent of sperm concentration, motility, and abstinence in a normal, healthy, proven fertile man: a longitudinal study. Fertility and Sterility, 2010, 94, 1541-1543.	1.0	53
317	Oxidationâ€“reduction potential and sperm DNA fragmentation, and their associations with sperm morphological anomalies amongst fertile and infertile men. Arab Journal of Urology Arab Association of Urology, 2018, 16, 87-95.	1.5	53
318	Impact of clinical varicocele and testis size on seminal reactive oxygen species levels in a fertile population: a prospective controlled study. Fertility and Sterility, 2008, 90, 1103-1108.	1.0	52
319	Present and Future Fertility Preservation Strategies for Female Cancer Patients. Obstetrical and Gynecological Survey, 2008, 63, 725-732.	0.4	52
320	Current trends, biological foundations and future prospects of oocyte and embryo cryopreservation. Reproductive BioMedicine Online, 2009, 19, 126-140.	2.4	52
321	Semen characteristics of transwomen referred for sperm banking before sex transition: a case series. Andrologia, 2015, 47, 832-838.	2.1	52
322	Effect of pentoxifylline in reducing oxidative stress-induced embryotoxicity. Journal of Assisted Reproduction and Genetics, 2005, 22, 415-417.	2.5	50
323	Clinical significance of reactive oxygen species in semen of infertile Indian men. Andrologia, 2009, 41, 251-256.	2.1	50
324	Differential Proteomic Profiling of Spermatozoal Proteins of Infertile Men With Unilateral or Bilateral Varicocele. Urology, 2015, 85, 580-588.	1.0	50

#	Article	IF	Citations
325	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. Journal of Assisted Reproduction and Genetics, 2019, 36, 241-253.	2.5	50
326	PARTIAL OBSTRUCTION, NOT ANTISPERM ANTIBODIES, CAUSING INFERTILITY AFTER VASOVASOSTOMY. Journal of Urology, 1998, 159, 827-830.	0.4	49
327	Implications of systemic malignancies on human fertility. Reproductive BioMedicine Online, 2004, 9, 673-679.	2.4	49
328	Cell phones: modern man's nemesis?. Reproductive BioMedicine Online, 2009, 18, 148-157.	2.4	49
329	Male infertility: a critical review of pharmacologic management. Expert Opinion on Pharmacotherapy, 2012, 13, 2511-2531.	1.8	49
330	Antioxidant therapy in idiopathic oligoasthenoteratozoospermia. Indian Journal of Urology, 2017, 33, 207.	0.6	49
331	Cryopreservation of sperm from patients with leukemia. , 1999, 85, 1973-1978.		48
332	Semen banking in patients with cancer: 20-year experience. Journal of Developmental and Physical Disabilities, 2000, 23, 16-19.	3.6	48
333	Erectile Dysfunction Following Radical Retropubic Prostatectomy. Drugs and Aging, 2006, 23, 101-117.	2.7	48
334	Empirical Treatment of Low-level Leukocytospermia With Doxycycline in Male Infertility Patients. Urology, 2011, 78, 1320-1325.	1.0	48
335	Comparative proteomic network signatures in seminal plasma of infertile men as a function of reactive oxygen species. Clinical Proteomics, 2015, 12, 23.	2.1	48
336	Effect of sperm storage and selection techniques on sperm parameters. Systems Biology in Reproductive Medicine, 2015, 61, 1-12.	2.1	48
337	Impact of caspase activation in human spermatozoa. Microscopy Research and Technique, 2009, 72, 878-888.	2.2	47
338	New generation of diagnostic tests for infertility: Review of specialized semen tests. International Journal of Urology, 2010, 17, 839-847.	1.0	47
339	The Impact of Single- and Double-Strand DNA Breaks in Human Spermatozoa on Assisted Reproduction. International Journal of Molecular Sciences, 2020, 21, 3882.	4.1	47
340	Value of Clinical Diagnosis in Predicting the Quality of Cryopreserved Sperm from Cancer Patients. Journal of Urology, 1996, 155, 934-938.	0.4	46
341	Long-term potency after iodine-125 radiotherapy for prostate cancer and role of sildenafil citrate. Urology, 2003, 62, 1103-1108.	1.0	46
342	Magnetic-activated Cell Sorting before Cryopreservation Preserves Mitochondrial Integrity in Human Spermatozoa. Cell and Tissue Banking, 2006, 7, 99-104.	1.1	46

#	Article	IF	Citations
343	Lifestyle and testicular dysfunction: A brief update. Biomedicine and Pharmacotherapy, 2008, 62, 550-553.	5.6	46
344	Fluctuations in total antioxidant capacity, catalase activity and hydrogen peroxide levels of follicular fluid during bovine folliculogenesis. Reproduction, Fertility and Development, 2011, 23, 673.	0.4	46
345	Male Reproductive Cancers and Infertility: A Mutual Relationship. International Journal of Molecular Sciences, 2015, 16, 7230-7260.	4.1	46
346	Sperm DNA fragmentation testing: a cross sectional survey on current practices of fertility specialists. Translational Andrology and Urology, 2017, 6, S710-S719.	1.4	46
347	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. Antioxidants, 2020, 9, 219.	5.1	46
348	Towards the identification of reliable sperm biomarkers for male infertility: A sperm proteomic approach. Andrologia, 2018, 50, e12919.	2.1	46
349	Multi-center evaluation of oxidation-reduction potential by the MiOXSYS in males with abnormal semen. Asian Journal of Andrology, 2019, 21, 565.	1.6	46
350	Laboratory tests for oxidative stress. Indian Journal of Urology, 2017, 33, 199.	0.6	46
351	FERTILITY OUTCOME AFTER REPEAT VASOEPIDIDYMOSTOMY. Journal of Urology, 1999, 162, 1626-1628.	0.4	45
352	Prostatitis and male infertility. Journal of Reproductive Immunology, 2013, 100, 30-36.	1.9	45
353	Combination Therapy: Medicated Urethral System for Erection Enhances Sexual Satisfaction in Sildenafil Citrate Failure Following Nerve-Sparing Radical Prostatectomy. Journal of Andrology, 2005, 26, 757-760.	2.0	44
354	Evaluation of acrosomal status and sperm viability in fresh and cryopreserved specimens by the use of fluorescent peanut agglutinin lectin in conjunction with hypo-osmotic swelling test. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2007, 33, 364-376.	1.5	44
355	Should Seminal Oxidative Stress Measurement be Offered Routinely to Men Presenting for Infertility Evaluation?. Endocrine Practice, 2008, 14, 484-491.	2.1	44
356	Relationship of reactive oxygen species levels in day 3 culture media to the outcome of in vitro fertilization/intracytoplasmic sperm injection cycles. Fertility and Sterility, 2010, 94, 2037-2042.	1.0	44
357	Adolescent Varicocele: Association with Somatometric Parameters. Urologia Internationalis, 2006, 77, 114-117.	1.3	43
358	Longâ€term potency after early use of a vacuum erection device following radical prostatectomy. BJU International, 2010, 106, 1719-1722.	2.5	43
359	Impact of precise modulation of reactive oxygen species levels on spermatozoa proteins in infertile men. Clinical Proteomics, 2015, 12, 4.	2.1	43
360	Clinical Relevance of Oxidation-Reduction Potential in the Evaluation of Male Infertility. Urology, 2017, 104, 84-89.	1.0	43

#	Article	IF	Citations
361	Diagnostic value of routine semen analysis in clinical andrology. Andrologia, 2021, 53, e13614.	2.1	43
362	A Schematic Overview of the Current Status of Male Infertility Practice. World Journal of Men?s Health, 2020, 38, 308.	3.3	43
363	Effect of cryopreservation and sperm concentration on lipid peroxidation in human semen. Urology, 1997, 50, 409-413.	1.0	42
364	Total antioxidant capacityâ€"Relevance, methods and clinical implications. Andrologia, 2021, 53, e13624.	2.1	42
365	Creatine kinase as an indicator of sperm quality and maturity in men with oligospermia. Urology, 2001, 58, 446-451.	1.0	41
366	MODEL TO PREDICT IF A VASOEPIDIDYMOSTOMY WILL BE REQUIRED FOR VASECTOMY REVERSAL. Journal of Urology, 2005, 173, 1681-1684.	0.4	41
367	Association of sperm apoptosis and DNA ploidy with sperm chromatin quality in human spermatozoa. Fertility and Sterility, 2009, 91, 1110-1118.	1.0	41
368	Evaluation of post-thaw DNA integrity of mouse blastocysts after ultrarapid and slow freezing. Fertility and Sterility, 2009, 91, 2087-2094.	1.0	41
369	Ascorbic acid reduces redox potential in human spermatozoa subjected to heat-induced oxidative stress. Andrologia, 2017, 49, e12773.	2.1	41
370	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. Andrologia, 2019, 51, e13440.	2.1	41
371	SARSâ€CoVâ€2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. Andrology, 2021, 9, 10-18.	3.5	41
372	Etiologies of sperm DNA damage and its impact on male infertility. Andrologia, 2021, 53, e13706.	2.1	41
373	Free radicals and male reproduction. Journal of the Indian Medical Association, 2011, 109, 184-7.	0.2	41
374	Sperm Cryopreservation for Men With Nonmalignant, Systemic Diseases: A Descriptive Study. Journal of Andrology, 2002, 23, 71-75.	2.0	40
375	Follicle-stimulating hormone receptor polymorphism and seminal anti-MÃ¼llerian hormone in fertile and infertile men. Andrologia, 2008, 40, 392-397.	2.1	40
376	The Role of Oxidative Stress and Antioxidants in Assisted Reproduction. Current Women's Health Reviews, 2010, 6, 227-238.	0.2	40
377	A multicenter study to evaluate oxidative stress by oxidationâ€"reduction potential, a reliable and reproducible method. Andrology, 2017, 5, 939-945.	3.5	40
378	Relationship of interleukin-6 with semen characteristics and oxidative stress in vasectomy reversal patients. Andrologia, 2005, 37, 131-134.	2.1	39

#	Article	IF	Citations
379	Automation is the key to standardized semen analysis using the automated SQA-V sperm quality analyzer. Fertility and Sterility, 2007, 87, 156-162.	1.0	39
380	Assessing Sperm Function. Urologic Clinics of North America, 2008, 35, 157-171.	1.8	39
381	Update on the proteomics of male infertility: A systematic review. Arab Journal of Urology Arab Association of Urology, 2018, 16, 103-112.	1.5	39
382	The efficacy of antioxidants in sperm parameters and production of reactive oxygen species levels during the freezeâ€thaw process: A systematic review and metaâ€analysis. Andrologia, 2020, 52, e13514.	2.1	39
383	Spermatozoa protein alterations in infertile men with bilateral varicocele. Asian Journal of Andrology, 2016, 18, 43.	1.6	39
384	Cryopreservation and semen quality in patients with Hodgkin's disease. Cancer, 1995, 75, 2732-2736.	4.1	38
385	Early penile rehabilitation following radical prostatectomy: Cleveland clinic experience. International Journal of Impotence Research, 2008, 20, 121-126.	1.8	38
386	Proteomic Analyses of Human Sperm Cells: Understanding the Role of Proteins and Molecular Pathways Affecting Male Reproductive Health. International Journal of Molecular Sciences, 2020, 21, 1621.	4.1	38
387	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. World Journal of Men?s Health, 2021, 39, 302.	3.3	38
388	Evaluation of poly(ADP-ribose) polymerase cleavage (cPARP) in ejaculated human sperm fractions after induction of apoptosis. Fertility and Sterility, 2009, 91, 2210-2220.	1.0	37
389	Cryopreservation of Parathyroid Tissue: An Illustrated Technique Using the Cleveland Clinic Protocol. Journal of the American College of Surgeons, 2013, 216, e1-e9.	0.5	37
390	Reactive oxygen species in human semen: validation and qualification of a chemiluminescence assay. Fertility and Sterility, 2014, 102, 1576-1583.e4.	1.0	37
391	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. Genes, 2019, 10, 522.	2.4	37
392	Redox Regulation of Fertility in Aging Male and the Role of Antioxidants: A Savior or Stressor. Current Pharmaceutical Design, 2017, 23, 4438-4450.	1.9	37
393	Significance of inhibin in reproductive pathophysiology and current clinical applications. Reproductive BioMedicine Online, 2005, 10, 786-796.	2.4	36
394	Single Nucleotide Polymorphism (SNP) of the Endothelial Nitric Oxide Synthase (eNOS) Gene (Glu298Asp Variant) in Infertile Men With Asthenozoospermia. Journal of Andrology, 2010, 31, 482-488.	2.0	36
395	The effect of oxidative and reductive stress on semen parameters and functions of physiologically normal human spermatozoa. Free Radical Biology and Medicine, 2020, 152, 375-385.	2.9	36
396	Editorial Commentary on Draft of World Health Organization Sixth Edition Laboratory Manual for the Examination and Processing of Human Semen. World Journal of Men?s Health, 2021, 39, 577.	3.3	36

#	Article	IF	Citations
397	Oxidative Stress and Assisted Reproduction: A Comprehensive Review of Its Pathophysiological Role and Strategies for Optimizing Embryo Culture Environment. Antioxidants, 2022, 11, 477.	5.1	36
398	Protein Supplementation and the Incidence of Apoptosis and Oxidative Stress in Mouse Embryos. Obstetrics and Gynecology, 2005, 105, 653-660.	2.4	35
399	The association between leukocytes and sperm quality is concentration dependent. Reproductive Biology and Endocrinology, 2010, 8, 12.	3.3	35
400	Pathogenic landscape of idiopathic male infertility: new insight towards its regulatory networks. Npj Genomic Medicine, 2016, 1, 16023.	3.8	35
401	A Strengths-Weaknesses-Opportunities-Threats (SWOT) analysis on the clinical utility of sperm DNA fragmentation testing in specific male infertility scenarios. Translational Andrology and Urology, 2017, 6, S734-S760.	1.4	35
402	Reactive oxygen species and sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S695-S696.	1.4	35
403	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
404	Antioxidants for elevated sperm DNA fragmentation: a mini review. Translational Andrology and Urology, 2017, 6, S649-S653.	1.4	34
405	TUNEL assayâ€"Standardized method for testing sperm DNA fragmentation. Andrologia, 2021, 53, e13738.	2.1	34
406	Proteomic analysis of mature and immature ejaculated spermatozoa from fertile men. Asian Journal of Andrology, 2016, 18, 735.	1.6	34
407	Afterword to varicocele and male infertility: current concepts and future perspectives. Asian Journal of Andrology, 2016, 18, 319.	1.6	34
408	Role of total antioxidant capacity in the differential growth of human embryos in vitro. Fertility and Sterility, 2006, 86, 304-309.	1.0	33
409	Cryopreservation/transplantation of ovarian tissue and in vitro maturation of follicles and oocytes: Challenges for fertility preservation. Reproductive Biology and Endocrinology, 2008, 6, 47.	3.3	33
410	Technical and ethical challenges of fertility preservation in young cancer patients. Reproductive BioMedicine Online, 2008, 16, 784-791.	2.4	33
411	Surgical treatment of male infertility in the era of intracytoplasmic sperm injection â€“ new insights. Clinics, 2011, 66, 1463-1477.	1.5	33
412	Preimplantation genetic screening: does it help or hinder IVF treatment and what is the role of the embryo?. Journal of Assisted Reproduction and Genetics, 2011, 28, 833-849.	2.5	33
413	Treatment of Immunological Infertility by Sperm Washing and Intrauterine Insemination. Archives of Andrology, 1992, 29, 207-213.	1.0	32
414	Optimum Abstinence Time for Cryopreservation of Semen in Cancer Patients. Journal of Urology, 1995, 154, 86-88.	0.4	32

#	Article	IF	Citations
415	Current and future perspectives on intracytoplasmic sperm injection: a critical commentary. Reproductive BioMedicine Online, 2007, 15, 719-727.	2.4	32
416	Allotransplantation of Cryopreserved Parathyroid Tissue for Severe Hypocalcemia in a Renal Transplant Recipient. American Journal of Transplantation, 2010, 10, 2061-2065.	4.7	32
417	Outcome of testicular sperm extraction in nonmosaic Klinefelter syndrome patients: what is the best approach?. Andrologia, 2016, 48, 171-176.	2.1	32
418	Indications and outcomes of varicocele repair. Panminerva Medica, 2019, 61, 152-163.	0.8	32
419	A quantitative global proteomics approach to understanding the functional pathways dysregulated in the spermatozoa of asthenozoospermic testicular cancer patients. Andrology, 2019, 7, 454-462.	3.5	32
420	Characteristics of cryopreserved semen from men with lymphoma. Journal of Assisted Reproduction and Genetics, 2000, 17, 591-595.	2.5	31
421	Physical deformities relevant to male infertility. Nature Reviews Urology, 2012, 9, 156-174.	3.8	31
422	Characterisation of a subpopulation of sperm with massive nuclear damage, as recognised with the sperm chromatin dispersion test. Andrologia, 2014, 46, 602-609.	2.1	31
423	Laboratory assessment of oxidative stress in semen. Arab Journal of Urology Arab Association of Urology, 2018, 16, 77-86.	1.5	31
424	Factors associated with the quality before freezing and after thawing of sperm obtained by microsurgical epididymal aspiration. Fertility and Sterility, 1997, 68, 626-631.	1.0	30
425	IL-6 and Mouse Oocyte Spindle. PLoS ONE, 2012, 7, e35535.	2.5	30
426	Globozoospermia syndrome: An update. Andrologia, 2020, 52, e13459.	2.1	30
427	Microtubular Dysfunction and Male Infertility. World Journal of Men?s Health, 2020, 38, 9.	3.3	30
428	Impact of Alcohol Consumption on Male Fertility Potential: A Narrative Review. International Journal of Environmental Research and Public Health, 2022, 19, 328.	2.6	30
429	Sperm proteomics: potential impact on male infertility treatment. Expert Review of Proteomics, 2016, 13, 285-296.	3.0	29
430	Determination of seminal oxidation-reduction potential (ORP) as an easy and cost-effective clinical marker of male infertility. Andrologia, 2018, 50, e12914.	2.1	29
431	Semen quality and infertility status can be identified through measures of oxidation-reduction potential. Andrologia, 2018, 50, e12881.	2.1	29
432	Aberrant Upregulation of Compensatory Redox Molecular Machines May Contribute to Sperm Dysfunction in Infertile Men with Unilateral Varicocele: A Proteomic Insight. Antioxidants and Redox Signaling, 2020, 32, 504-521.	5.4	29

#	Article	IF	Citations
433	Determination of Poly (ADP-ribose) polymerase (PARP) homologues in human ejaculated sperm and its correlation with sperm maturation. Fertility and Sterility, 2009, 91, 782-790.	1.0	28
434	Spindle and Chromosomal Alterations in Metaphase II Oocytes. Reproductive Sciences, 2013, 20, 1293-1301.	2.5	28
435	Ooplasmic transfer in human oocytes: efficacy and concerns in assisted reproduction. Reproductive Biology and Endocrinology, 2017, 15, 77.	3.3	28
436	Ultrastructural, Fertility, and Spermicidal Studies with Isomers and Derivatives of Gossypol in Male Hamsters1. Biology of Reproduction, 1987, 37, 909-924.	2.7	27
437	Functional Sperm Testing and the Role of Proteomics in the Evaluation of Male Infertility. Urology, 2014, 84, 255-261.	1.0	27
438	Sperm DNA damage and its impact on male reproductive health: a critical review for clinicians, reproductive professionals and researchers. Expert Review of Molecular Diagnostics, 2019, 19, 443-457.	3.1	27
439	Proteomic Signatures Reveal Differences in Stress Response, Antioxidant Defense and Proteasomal Activity in Fertile Men with High Seminal ROS Levels. International Journal of Molecular Sciences, 2019, 20, 203.	4.1	27
440	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. Andrologia, 2021, 53, e13718.	2.1	27
441	Epididymal contribution to male infertility: An overlooked problem. Andrologia, 2021, 53, e13721.	2.1	27
442	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. World Journal of Men?s Health, 2022, 40, 30.	3.3	27
443	Varicocelectomy improves intrauterine insemination success rates in men with varicocele. Journal of Urology, 2001, 165, 1510-3.	0.4	27
444	Optimal Dose and Duration of Exposure to Artificial Stimulants in Cryopreserved Human Spermatozoa. Journal of Urology, 1996, 155, 568-573.	0.4	26
445	Apoptosis Signal Transduction and the Maturity Status of Human Spermatozoa. Annals of the New York Academy of Sciences, 2003, 1010, 486-488.	3.8	26
446	Female sexual dysfunction after pelvic surgery: the impact of surgical modifications. BJU International, 2005, 96, 959-963.	2.5	26
447	The azoospermic male: current knowledge and future perspectives. Clinics, 2013, 68, 1-4.	1.5	26
448	Men Ejaculate Larger Volumes of Semen, More Motile Sperm, and More Quickly when Exposed to Images of Novel Women. Evolutionary Psychological Science, 2015, 1, 195-200.	1.3	26
449	Multi-centre assessment of nitroblue tetrazolium reactivity in human semen as a potential marker of oxidative stress. Reproductive BioMedicine Online, 2017, 34, 513-521.	2.4	26
450	The impact of COVID-19 on the male reproductive tract and fertility: A systematic review. Arab Journal of Urology Arab Association of Urology, 2021, 19, 423-436.	1.5	26

#	Article	IF	Citations
451	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. World Journal of Men?s Health, 2021, 39, 470.	3.3	26
452	Physiological Role of ROS in Sperm Function. , 2020, , 337-345.		26
453	Proteomic analysis of seminal plasma from bilateral varicocele patients indicates an oxidative state and increased inflammatory response. Asian Journal of Andrology, 2019, 21, 544.	1.6	26
454	NMP22 is a sensitive, cost-effective test in patients at risk for bladder cancer. Journal of Urology, 1999, 161, 62-5.	0.4	26
455	Effect of Centrifuge Speed, Refrigeration Medium, and Sperm Washing Medium on Cryopreserved Sperm Quality After Thawing. Archives of Andrology, 1997, 39, 33-38.	1.0	25
456	Cryopreservation of Gametes in Young Patients With Cancer. Journal of Pediatric Hematology/Oncology, 1998, 20, 426-428.	0.6	25
457	Spermatogenesis: An Overview. , 2011, , 19-44.		25
458	Impact of Body Mass Index on female fertility and ART outcomes. Panminerva Medica, 2019, 61, 58-67.	0.8	25
459	Tracking research trends and hotspots in sperm DNA fragmentation testing for the evaluation of male infertility: a scientometric analysis. Reproductive Biology and Endocrinology, 2019, 17, 110.	3.3	25
460	Protein Fingerprinting of Seminal Plasma Reveals Dysregulation of Exosome-Associated Proteins in Infertile Men with Unilateral Varicocele. World Journal of Men?s Health, 2021, 39, 324.	3.3	25
461	Reduced semen quality in patients with testicular cancer seminoma is associated with alterations in the expression of sperm proteins. Asian Journal of Andrology, 2020, 22, 88.	1.6	25
462	Management of erectile dysfunction after radical prostatectomy. Urology, 2005, 66, 923-929.	1.0	24
463	Clinical utility of sperm DNA fragmentation testing: concise practice recommendations. Translational Andrology and Urology, 2017, 6, S366-S373.	1.4	24
464	Association between promoter methylation of MLH1 and MSH2 and reactive oxygen species in oligozoospermic men-A pilot study. Andrologia, 2018, 50, e12903.	2.1	24
465	Use of Theophylline to Enhance Sperm Function. Archives of Andrology, 1992, 28, 99-103.	1.0	23
466	Levels of Reactive Oxygen Species Before and After Sperm Preparation: Comparison of Swim-Up and L4 Filtration. Archives of Andrology, 1994, 32, 169-174.	1.0	23
467	Sperm Quality Improvement in Cryopreserved Human Semen. Journal of Urology, 1996, 156, 1008-1012.	0.4	23
468	Long-term intracavernous therapy responders can potentially switch to sildenafil citrate after radical prostatectomy. Urology, 2004, 63, 532-537.	1.0	23

#	Article	IF	Citations
469	Evaluation of sperm damage: beyond the World Health Organization criteria. Fertility and Sterility, 2008, 90, 484-485.	1.0	23
470	Hypothesis: intracellular acidification contributes to infertility in varicocele. Fertility and Sterility, 2009, 92, 399-401.	1.0	23
471	Histopathologic patterns of testicular biopsies in infertile azoospermic men with varicocele. Fertility and Sterility, 2010, 94, 2482-2485.e2.	1.0	23
472	Varicocele and male infertility: current concepts and future perspectives. Asian Journal of Andrology, 2016, 18, 161.	1.6	23
473	Sperm selection strategies and their impact on assisted reproductive technology outcomes. Andrologia, 2021, 53, e13725.	2.1	23
474	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
475	Environmental Toxicants and Testicular Apoptosis. The Open Reproductive Science Journal, 2011, 3, 114-124.	0.5	23
476	Sildenafil citrate vs intracavernous alprostadil for patients with arteriogenic erectile dysfunction: a randomised placebo controlled study. International Journal of Impotence Research, 2004, 16, 8-12.	1.8	22
477	Inter-sample variability in post-thaw human spermatozoa. Cryobiology, 2004, 49, 195-199.	0.7	22
478	The problem of mixing â€˜apples and orangesâ€™ in meta-analytic studies. Translational Andrology and Urology, 2017, 6, S412-S413.	1.4	22
479	Effect of Antioxidant Supplementation on the Sperm Proteome of Idiopathic Infertile Men. Antioxidants, 2019, 8, 488.	5.1	22
480	Relationship between epidemiological features and aetiology of male infertility as diagnosed by a comprehensive infertility service provider. Reproductive BioMedicine Online, 2006, 12, 209-214.	2.4	21
481	Heat-shock proteins modulate the incidence of apoptosis and oxidative stress in preimplantation mouse embryos. Fertility and Sterility, 2007, 87, 1214-1217.	1.0	21
482	Proteomic analysis of sperm proteins in infertile men with high levels of reactive oxygen species. Andrologia, 2018, 50, e13015.	2.1	21
483	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. World Journal of Men?s Health, 2021, 39, 90.	3.3	21
484	Sperm DNA Fragmentation and Male Infertility. , 2020, , 155-172.		21
485	Nonsurgical treatment of male infertility: specific and empiric therapy. Biologics: Targets and Therapy, 2007, 1, 259-69.	3.2	21
486	Can a Short Term of Repeated Ejaculations Affect Seminal Parameters?. Journal of Reproduction and Infertility, 2016, 17, 177-83.	1.0	21

#	Article	IF	Citations
487	Use of semen quality scores to predict pregnancy rates in couples undergoing intrauterine insemination with donor sperm. Fertility and Sterility, 2004, 82, 606-611.	1.0	20
488	Dynamics of sperm DNA fragmentation in mammalian species as assessed by the SCD methodology. Fertility and Sterility, 2007, 88, S365.	1.0	20
489	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. Scientific Reports, 2020, 10, 7539.	3.3	20
490	PICSI vs. MACS for abnormal sperm DNA fragmentation ICSI cases: a prospective randomized trial. Journal of Assisted Reproduction and Genetics, 2020, 37, 2605-2613.	2.5	20
491	Diagnostic value of advanced semen analysis in evaluation of male infertility. Andrologia, 2021, 53, e13625.	2.1	20
492	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
493	Oxidative Stress and Its Association with Male Infertility. , 2020, , 57-68.		20
494	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
495	Risk factors for multiple gestation in women undergoing intrauterine insemination with ovarian stimulation. Fertility and Sterility, 1999, 72, 613-618.	1.0	19
496	Poor semen quality from patients with malignancies does not rule out sperm banking. Urological Research, 2000, 28, 281-284.	1.5	19
497	Male gamete survival at stake: causes and solutions. Reproductive BioMedicine Online, 2008, 17, 866-880.	2.4	19
498	Is male infertility a forerunner to cancer?. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2010, 36, 527-536.	1.5	19
499	Vasectomy reversal semen analysis: new reference ranges predict pregnancy. Fertility and Sterility, 2017, 107, 911-915.	1.0	19
500	Clinical utility of sperm DNA damage in male infertility. Panminerva Medica, 2019, 61, 118-127.	0.8	19
501	Proteomics and metabolomics â€" Current and future perspectives in clinical andrology. Andrologia, 2021, 53, e13711.	2.1	19
502	Genetic and epigenetic effects in sex determination. Birth Defects Research Part C: Embryo Today Reviews, 2016, 108, 321-336.	3.6	19
503	Contemporary and future insights into fertility preservation in male cancer patients. Translational Andrology and Urology, 2014, 3, 27-40.	1.4	19
504	Effects of temperature on sperm motion characteristics and reactive oxygen species. International Journal of Fertility and Women's Medicine, 2002, 47, 227-33.	0.4	19

#	Article	IF	Citations
505	Prevention of testicular damage by free-radical scavengers. Urology, 1997, 50, 759-763.	1.0	18
506	A red palm oil diet can reduce the effects of oxidative stress on rat spermatozoa. Andrologia, 2012, 44, 32-40.	2.1	18
507	Effect of modifiable lifestyle factors and antioxidant treatment on semen parameters of men with severe oligoasthenoteratozoospermia. Andrologia, 2017, 49, e12694.	2.1	18
508	Paternal age and assisted reproductive technology: problem solver or trouble maker?. Panminerva Medica, 2019, 61, 138-151.	0.8	18
509	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
510	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. World Journal of Men?s Health, 2022, 40, 228.	3.3	18
511	Antifertility, spermicidal and ultrastructural effects of gossypol and derivatives administered orally and by intratesticular injections. Contraception, 1988, 37, 301-331.	1.5	17
512	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
513	NextGenÂ® Home Sperm Banking Kit: Outcomes of Offsite vs Onsite Collectionâ€"Preliminary Findings. Urology, 2015, 85, 1339-1346.	1.0	17
514	Correlation of oxidationâ€"reduction potential with hormones, semen parameters and testicular volume. Andrologia, 2019, 51, e13258.	2.1	17
515	Predictive value of oxidative stress testing in semen for sperm DNA fragmentation assessed by sperm chromatin dispersion test. Andrology, 2020, 8, 610-617.	3.5	17
516	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. World Journal of Men?s Health, 2022, 40, 191.	3.3	17
517	Investigating the Role of the microRNA-34/449 Family in Male Infertility: A Critical Analysis and Review of the Literature. Frontiers in Endocrinology, 2021, 12, 709943.	3.5	17
518	Results of microsurgical anastomosis in men with seminal tract obstruction due to inguinal herniorrhaphy. Revista Do Hospital Das Clinicas, 2003, 58, 305-309.	0.5	17
519	The Role of Sperm Chromatin Integrity and DNA Damage on Male Infertility. The Open Reproductive Science Journal, 2011, 3, 65-71.	0.5	17
520	Physically Active Men Show Better Semen Parameters than Their Sedentary Counterparts. International Journal of Fertility & Sterility, 2017, 11, 156-165.	0.2	17
521	Filtration of spermatozoa through L4 membrane: a new method. Fertility and Sterility, 1991, 56, 1162-1165.	1.0	16
522	Relationship between creatine kinase levels and clinical diagnosis of infertility. Journal of Assisted Reproduction and Genetics, 1998, 15, 188-192.	2.5	16

#	Article	IF	Citations
523	Relationship between cytokines and the embryotoxicity of hydrosalpingeal fluid. Journal of Assisted Reproduction and Genetics, 2005, 22, 161-165.	2.5	16
524	Identification of male factor infertility using a novel semen quality score and reactive oxygen species levels. Clinics, 2005, 60, 317-24.	1.5	16
525	Mouse blastocyst previtrification interventions and DNA integrity. Fertility and Sterility, 2010, 93, 1518-1525.	1.0	16
526	Relationship of seminal plasma antioxidants and serum male hormones with sperm chromatin status in male factor infertility. Systems Biology in Reproductive Medicine, 2012, 58, 236-244.	2.1	16
527	The complex nature of the sperm DNA damage process. Translational Andrology and Urology, 2017, 6, S557-S559.	1.4	16
528	Altered Molecular Pathways in the Proteome of Cryopreserved Sperm in Testicular Cancer Patients before Treatment. International Journal of Molecular Sciences, 2019, 20, 677.	4.1	16
529	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
530	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. Andrologia, 2021, 53, e14180.	2.1	16
531	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
532	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. World Journal of Men?s Health, 2023, 41, 164.	3.3	16
533	Methods for the Detection of ROS in Human Sperm Samples. , 2012, , 257-273.		15
534	Proteomics of reproduction: Prospects and perspectives. Advances in Clinical Chemistry, 2019, 92, 217-243.	3.7	15
535	VARICOCELE IS ASSOCIATED WITH ELEVATED SPERMATOZOAL REACTIVE OXYGEN SPECIES PRODUCTION AND DIMINISHED SEMINAL PLASMA ANTIOXIDANT CAPACITY. Journal of Urology, 1999, , 1831-1834.	0.4	15
536	Proteomic analysis reveals dysregulated cell signaling in ejaculated spermatozoa from infertile men. Asian Journal of Andrology, 2019, 21, 121.	1.6	15
537	Oxidative Stress: A Comprehensive Review of Biochemical, Molecular, and Genetic Aspects in the Pathogenesis and Management of Varicocele. World Journal of Men?s Health, 2022, 40, 87.	3.3	15
538	Identification of Spermatozoa and Round Spermatids in the Ejaculates of Men with Spermatogenic Failure. Urology, 1998, 51, 816-819.	1.0	14
539	Emerging technologies for the molecular study of infertility, and potential clinical applications. Reproductive BioMedicine Online, 2007, 15, 451-456.	2.4	14
540	Effect of varying equilibration time in a two-step vitrification method on the post-warming DNA integrity of mouse blastocysts. Fertility and Sterility, 2010, 93, 2640-2645.	1.0	14

#	Article	IF	Citations
541	A randomized controlled trial comparing the effectiveness of single versus double intrauterine insemination in unexplained infertility. Fertility and Sterility, 2010, 94, 2913-2915.	1.0	14
542	A comprehensive work up for an asthenozoospermic man with repeated intracytoplasmic sperm injection (ICSI) failure. Andrologia, 2011, 43, 368-372.	2.1	14
543	Treatment of semen samples with Î±â€chymotrypsin alters the expression pattern of sperm functional proteinsâ€"a pilot study. Andrology, 2018, 6, 345-350.	3.5	14
544	Protective effects of saffron against zearalenone-induced alterations in reproductive hormones in female mice (Mus musculus). Clinical and Experimental Reproductive Medicine, 2018, 45, 163-169.	1.5	14
545	Female infertility and assisted reproductive technology. Panminerva Medica, 2019, 61, 1-2.	0.8	14
546	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keap1 gene methylation in human spermatozoa?. Andrologia, 2019, 51, e13159.	2.1	14
547	Functional Analysis of Differentially Expressed Acetylated Spermatozoal Proteins in Infertile Men with Unilateral and Bilateral Varicocele. International Journal of Molecular Sciences, 2020, 21, 3155.	4.1	14
548	Body mass index and age correlate with antioxidant supplementation effects on sperm quality: Post hoc analyses from a doubleâ€blind placeboâ€controlled trial. Andrologia, 2020, 52, e13523.	2.1	14
549	Validation of LensHookeÂ® X1 PRO and Computer-Assisted Semen Analyzer Compared with Laboratory-Based Manual Semen Analysis. World Journal of Men?s Health, 2021, 39, 496.	3.3	14
550	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
551	Are men talking their reproductive health away?. Asian Journal of Andrology, 2015, 17, 433.	1.6	14
552	Cryosurvival of testicular spermatozoa from obstructive azoospermic patients: The Cleveland Clinic Experience. Fertility and Sterility, 2006, 86, 1789-1791.	1.0	13
553	Defining the reference value of seminal reactive oxygen species in a population of infertile men and normal healthy volunteers. Fertility and Sterility, 2007, 88, S305.	1.0	13
554	Is Sperm DNA Integrity Assessment Useful?. Journal of Urology, 2013, 190, 1645-1647.	0.4	13
555	Effect of an isotonic lubricant on sperm collection and sperm quality. Fertility and Sterility, 2013, 99, 1581-1586.	1.0	13
556	The Impact of Cell Phone, Laptop Computer, and Microwave Oven Usage on Male Fertility. , 2014, , 161-177.		13
557	Oxidationâ€"Reduction Potential Measurement in Ejaculated Semen Samples. , 2016, , 165-170.		13
558	Calibration of redox potential in sperm wash media and evaluation of oxidationâ€"reduction potential values in various assisted reproductive technology culture media using MiOXSYS system. Andrology, 2018, 6, 293-300.	3.5	13

#	Article	IF	Citations
559	Oxidation reduction potential: a new biomarker of male infertility. Panminerva Medica, 2019, 61, 108-117.	0.8	13
560	Oxidative stress in pathologies of male reproductive disorders. , 2020, , 15-27.		13
561	An update on the techniques used to measure oxidative stress in seminal plasma. Andrologia, 2021, 53, e13726.	2.1	13
562	Antioxidant Strategies to Overcome OS in IVF-Embryo Transfer. , 2013, , 237-262.		13
563	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. Andrologia, 2020, 52, e13519.	2.1	13
564	Role of Mid-Upper Arm Circumference for Determining Overweight and Obesity in Children and Adolescents. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, SC05-SC08.	0.8	13
565	Male Age and Progressive Sperm Motility Are Critical Factors Affecting Embryological and Clinical Outcomes in Oocyte Donor ICSI Cycles. Reproductive Sciences, 2022, 29, 883-895.	2.5	13
566	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach. World Journal of Men?s Health, 2022, 40, .	3.3	13
567	Suitability of the hypo-osmotic swelling test for assessing the viability of cryopreserved sperm. Fertility and Sterility, 1996, 66, 798-804.	1.0	13
568	Cryopreservation of sperm from patients with leukemia: is it worth the effort?. Cancer, 1999, 85, 1973-8.	4.1	13
569	Effects of Time and Sperm Concentration on Reactive Oxygen Species Formation in Human Semen. Archives of Andrology, 1995, 34, 69-75.	1.0	12
570	Influence of Artificial Stimulation on Unprocessed and Percollâ€"Washed Cryopreserved Sperm. Archives of Andrology, 1997, 38, 173-179.	1.0	12
571	Effects of cryopreserved semen quality and timed intrauterine insemination on pregnancy rate and gender of offspring in a donor insemination program. Journal of Assisted Reproduction and Genetics, 1997, 14, 531-537.	2.5	12
572	Reasons for rejecting potential donors from a sperm bank program. Journal of Assisted Reproduction and Genetics, 1997, 14, 354-360.	2.5	12
573	Effects of peritoneal fluid on preimplantation mouse embryo development and apoptosis in vitro. Reproductive BioMedicine Online, 2005, 11, 615-619.	2.4	12
574	The clinical utility of atypical cytology is significantly increased in both screening and monitoring for bladder cancer when indexed with nuclear matrix proteinâ€22. BJU International, 2008, 102, 297-300.	2.5	12
575	The effect of cancer on semen quality after cryopreservation of sperm. Andrologia, 1991, 23, 329-332.	2.1	12
576	Comparison of semen analysis between the two Hamilton-Thorn semen analysers. Andrologia, 1992, 24, 327-329.	2.1	12

#	Article	IF	Citations
577	Oocyte developmental competence and embryo development: impact of lifestyle and environmental risk factors. Reproductive BioMedicine Online, 2011, 22, 410-420.	2.4	12
578	Mapping histological levels of 8-hydroxy-2â€²-deoxyguanosine in female reproductive organs. Journal of Molecular Histology, 2013, 44, 111-116.	2.2	12
579	Reactive Oxygen Species (ROS) Measurement. , 2016, , 155-163.		12
580	Interâ€and Intraâ€Laboratory Standardization of TUNEL Assay for Assessment of Sperm DNA Fragmentation. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2017, 74, 16.11.1-16.11.22.	1.1	12
581	The correct interpretation of sperm DNA fragmentation test. Translational Andrology and Urology, 2017, 6, S621-S623.	1.4	12
582	An evidence-based perspective on the role of sperm chromatin integrity and sperm DNA fragmentation testing in male infertility. Translational Andrology and Urology, 2017, 6, S665-S672.	1.4	12
583	TUNEL assay: Establishing a sperm DNA fragmentation cutâ€off value for Egyptian infertile men. Andrologia, 2019, 51, e13375.	2.1	12
584	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. Antioxidants and Redox Signaling, 2020, 32, 536-549.	5.4	12
585	Effect of microsurgical varicocelectomy on fertility outcome and treatment plans of patients with severe oligozoospermia: An original report and metaâ€analysis. Andrologia, 2021, 53, e14059.	2.1	12
586	Standardized Laboratory Procedures, Quality Control and Quality Assurance Are Key Requirements for Accurate Semen Analysis in the Evaluation of Infertile Male. World Journal of Men?s Health, 2022, 40, 52.	3.3	12
587	Ionizing Radiation and Male Fertility. , 2017, , 185-196.		12
588	Detection of testicular cancer in men presenting with infertility. Revista Do Hospital Das Clinicas, 2003, 58, 75-80.	0.5	11
589	Disturbances in gonadal axis in women with anorexia nervosa. Eating and Weight Disorders, 2007, 12, e92-e97.	2.5	11
590	Long-term effectiveness of luteinizing hormone-releasing hormone agonist or antiandrogen monotherapy in elderly men with localized prostate cancer (T1-2) : a retrospective study. Asian Journal of Andrology, 2007, 9, 253-258.	1.6	11
591	Chapter 5 Slow Freezing of Human Sperm. Methods in Molecular Biology, 2017, 1568, 67-78.	0.9	11
592	New Insights on the Mechanisms Affecting Fertility in Men with Non-Seminoma Testicular Cancer before Cancer Therapy. World Journal of Men?s Health, 2020, 38, 198.	3.3	11
593	Dysregulation of Key Proteins Associated with Sperm Motility and Fertility Potential in Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 6754.	4.1	11
594	Evaluation of seminal oxidationâ€“reduction potential in male infertility. Andrologia, 2021, 53, e13610.	2.1	11

#	Article	IF	Citations
595	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. World Journal of Men?s Health, 2022, 40, 347.	3.3	11
596	The Role of Contemporary Andrology in Unraveling the Mystery of Unexplained Male Infertility. The Open Reproductive Science Journal, 2011, 3, 27-41.	0.5	11
597	A systemic review and metaâ€analysis exploring the predictors of sperm retrieval in patients with nonâ€obstructive azoospermia and chromosomal abnormalities. Andrologia, 2022, 54, e14303.	2.1	11
598	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. World Journal of Men?s Health, 2022, 40, 380.	3.3	11
599	Predictive value of seminal oxidation-reduction potential analysis for reproductive outcomes of ICSI. Reproductive BioMedicine Online, 2022, 45, 1007-1020.	2.4	11
600	Acrosin Activity in Patients with Idiopathic Infertility. Archives of Andrology, 1991, 27, 97-101.	1.0	10
601	Improvement in Semen Quality and Sperm Fertilizing Ability after Filtration through the L4 Membrane: Comparison of Results with Swim Up Technique. Journal of Urology, 1992, 147, 1539-1541.	0.4	10
602	Artificial Stimulation of Cryopreserved Human Spermatozoa by Sodium Nitroprusside, 2-Chloroadenosine, and 2-Deoxyadenosine. European Urology, 1997, 32, 344-352.	1.9	10
603	The Use of Novel Semen Quality Scores to Predict Pregnancy in Couples With Maleâ€Factor Infertility Undergoing Intrauterine Insemination. Journal of Andrology, 2003, 24, 353-360.	2.0	10
604	Percutaneous biopsy of the testicle: A mini review with a proposal flow chart for non-obstructive azoospermia. Annals of Medicine, 2011, 43, 83-89.	3.8	10
605	Association of sperm morphology and the sperm deformity index (SDI) with poly (ADP-ribose) polymerase (PARP) cleavage inhibition. Fertility and Sterility, 2011, 95, 2481-2484.	1.0	10
606	Definitions and Relevance of Unexplained Infertility in Reproductive Medicine. , 2015, , 3-5.		10
607	The Role of Oxidative Stress in Endometriosis. , 2015, , 273-281.		10
608	Comparison of strategies to reduce sperm DNA fragmentation in couples undergoing ICSI. Translational Andrology and Urology, 2017, 6, S570-S573.	1.4	10
609	Evaluation of seminal plasma proteomics and relevance of FSH in identification of nonobstructive azoospermia: A preliminary study. Andrologia, 2018, 50, e12999.	2.1	10
610	Presence of Round Cells Proteins do not Interfere with Identification of Human Sperm Proteins from Frozen Semen Samples by LC-MS/MS. International Journal of Molecular Sciences, 2019, 20, 314.	4.1	10
611	Physiological Role of Reactive Oxygen Species in Sperm Function: A Review. , 2013, , 69-89.		10
612	Antioxidants in Sperm Cryopreservation. , 2020, , 671-678.		10

#	Article	IF	Citations
613	Sperm centriole assessment identifies male factor infertility in couples with unexplained infertility â€“ a pilot study. European Journal of Cell Biology, 2022, 101, 151243.	3.6	10
614	Sperm kinematics of cryopreserved normozoospermic specimens after artificial stimulation. Urology, 1996, 47, 77-81.	1.0	9
615	Role of electron microscopy of sperm in the evaluation of male infertility during the era of assisted reproduction. Urology, 1998, 52, 301-305.	1.0	9
616	A prospective double blind placebo controlled cross over trial of carnitine therapy in selected cases of male infertility. Fertility and Sterility, 2002, 78, S68-S69.	1.0	9
617	P-131. Fertility and Sterility, 2006, 86, S180.	1.0	9
618	Slow and ultrarapid cryopreservation of biopsied mouse blastocysts and its effect on DNA integrity index. Journal of Assisted Reproduction and Genetics, 2010, 27, 509-515.	2.5	9
619	Antegrade Subinguinal Sclerotization With Temporary Clamping of the Spermatic Cord: A New Surgical Technique for Varicocele. Urology, 2011, 77, 223-226.	1.0	9
620	Sperm retrieval techniques. , 2011, , 41-53.		9
621	Small RNA in spermatogenesis and male infertility. Frontiers in Bioscience - Scholar, 2012, S4, 1266-1274.	2.1	9
622	Relationship of spermatozoal DNA fragmentation with semen quality in varicocele-positive men. Andrologia, 2014, 47, n/a-n/a.	2.1	9
623	Sperm DNA fragmentation: overcoming standardization obstacles. Translational Andrology and Urology, 2017, 6, S422-S424.	1.4	9
624	Molecular Pathways Associated with Sperm Biofunction Are Not Affected by the Presence of Round Cell and Leukocyte Proteins in Human Sperm Proteome. Journal of Proteome Research, 2019, 18, 1191-1197.	3.7	9
625	Editorial on â€œAn automated smartphone-based diagnostic assay for point-of-care semen analysisâ€. Annals of Translational Medicine, 2017, 5, 507-507.	1.7	9
626	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
627	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
628	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
629	Superovulation and intrauterine insemination in cases of treated mild pelvic disease. Journal of Assisted Reproduction and Genetics, 2001, 18, 26-29.	2.5	8
630	Vitrification of isolated mice blastomeres using a closed loading device. Reproductive Biology and Endocrinology, 2009, 7, 17.	3.3	8

#	Article	IF	Citations
631	Laboratory Evaluation of Sperm Chromatin: TUNEL Assay. , 2011, , 201-215.		8
632	Female Infertility and Assisted Reproduction: Impact of Oxidative Stress-- An Update. Current Women's Health Reviews, 2012, 8, 183-207.	0.2	8
633	Explaining How Reproductive Laboratories Work. , 2013, , 79-127.		8
634	Experimental strategies towards increasing intracellular mitochondrial activity in oocytes: A systematic review. Mitochondrion, 2016, 30, 8-17.	3.4	8
635	A single cut-off value of sperm DNA fragmentation testing does not fit all. Translational Andrology and Urology, 2017, 6, S501-S503.	1.4	8
636	Future direction in sperm DNA fragmentation testing. Translational Andrology and Urology, 2017, 6, S525-S526.	1.4	8
637	Evaluation of reference values of standard semen parameters in fertile Egyptian men. Andrologia, 2018, 50, e12942.	2.1	8
638	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. Free Radical Biology and Medicine, 2020, 156, 36-44.	2.9	8
639	Ritalinic Acid Stimulates Human Sperm Motility and Maintains VitalityIn Vitro. World Journal of Men?s Health, 2020, 38, 61.	3.3	8
640	Toxicity of tumor necrosis factor (TNF)-Î± on human spermatozoa â˜' Possible role in endometriosis associated infertility. Fertility and Sterility, 2004, 82, S158-S159.	1.0	7
641	Treatment of Erectile Dysfunction: Update. American Journal of Men's Health, 2007, 1, 126-138.	1.6	7
642	Assessment of intracelular human sperm reactive oxygen species after hydrogen peroxide exposure using four different probes. Fertility and Sterility, 2008, 90, S320-S321.	1.0	7
643	THE USE OF FDTD IN ESTABLISHING IN VITRO EXPERIMENTATION CONDITIONS REPRESENTATIVE OF LIFELIKE CELL PHONE RADIATION ON THE SPERMATOZOA. Health Physics, 2012, 102, 54-62.	0.5	7
644	Minimal and mild endometriosis negatively impact on pregnancy outcome. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2012, 58, 607-614.	0.7	7
645	Spermatozoa protein profiles in cryobanked semen samples from testicular cancer patients before treatment. Fertility and Sterility, 2015, 104, e260.	1.0	7
646	Engaging Practicing Gynecologists in the Management of Infertile Men. Journal of Obstetrics and Gynecology of India, 2015, 65, 75-87.	0.9	7
647	Sperm DNA fragmentation testing in patients with subclinical varicocele: is there any evidence?. Translational Andrology and Urology, 2017, 6, S459-S461.	1.4	7
648	Sperm DNA fragmentation for the evaluation of male infertility: clinical algorithms. Translational Andrology and Urology, 2017, 6, S405-S408.	1.4	7

#	Article	IF	Citations
649	Implication of sperm processing during assisted reproduction on sperm DNA integrity. Translational Andrology and Urology, 2017, 6, S583-S585.	1.4	7
650	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. Andrologia, 2018, 50, e12796.	2.1	7
651	Sperm Cryopreservation. , 2019, , 625-642.		7
652	Total Antioxidant Capacity Measurement by Colorimetric Assay. , 2019, , 207-215.		7
653	Cryopreservation of Client Depositor Semen. , 2016, , 113-133.		7
654	The effect of aminoguanidine on sperm motility and mitochondrial membrane potential in varicocelized rats. Iranian Journal of Basic Medical Sciences, 2016, 19, 1279-1284.	1.0	7
655	Critical evaluation of two models of flow cytometers for the assessment of sperm DNA fragmentation: an appeal for performance verification. Asian Journal of Andrology, 2019, 21, 438.	1.6	7
656	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
657	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?. Asian Journal of Andrology, 2022, 24, 123.	1.6	7
658	Value of clinical diagnosis in predicting the quality of cryopreserved sperm from cancer patients. Journal of Urology, 1996, 155, 934-8.	0.4	7
659	The Effects of Exposure to Low Frequency Electromagnetic Fields on Male Fertility. Alternative Therapies in Health and Medicine, 2018, 24, 24-29.	0.0	7
660	Effect of Artificial Stimulants on Cryopreserved Spermatozoa from Cancer Patients. Journal of Urology, 1997, 157, 521-524.	0.4	6
661	Creatine kinase level and lipid peroxidation rate in human spermatozoa from patients with cancer. Journal of Assisted Reproduction and Genetics, 1997, 14, 538-542.	2.5	6
662	Accuracy of computer-assisted semen analysis in prefreeze and post-thaw specimens with high and low sperm counts and motility. Urology, 1998, 51, 306-312.	1.0	6
663	Comparison of two cryopreservation protocols for freezing human spermatozoa.. Fertility and Sterility, 2001, 76, S229-S230.	1.0	6
664	Assessment of the predictive value of follicular fluid cytokines and reactive oxygen species in IVF cycles. Fertility and Sterility, 2002, 78, S5-S6.	1.0	6
665	Alteraciones de la cromatina espermÃ¡tica en la etiopatogenia de la infertilidad masculina. Revista Internacional De AndrologÃa, 2005, 3, 31-37.	0.3	6
666	Effect of Cryoprotective Additives-Reduced Glutathione, Acetyl-L-Carnitine on Sperm Membrane Lipid Peroxidation, DNA Integrity and Recovery of Motile Human Sperm. Fertility and Sterility, 2005, 84, S410-S411.	1.0	6

#	Article	IF	Citations
667	DNA damage in metaphase II oocytes is induced by peritoneal fluid from endometriosis patients. Fertility and Sterility, 2007, 88, S299.	1.0	6
668	Female Infertility and Assisted Reproduction: Impact of Oxidative Stress. Current Women's Health Reviews, 2008, 4, 9-15.	0.2	6
669	Minimal and mild endometriosis negatively impact on pregnancy outcome. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2012, 58, 607-614.	0.7	6
670	Lifestyle factors and oxidative stress in female infertility: is there an evidence base to support the linkage?. Expert Review of Obstetrics and Gynecology, 2013, 8, 607-624.	0.4	6
671	Sperm Biology from Production to Ejaculation. , 2015, , 29-42.		6
672	Does the number of veins ligated during varicococele surgery influence post-operative semen and hormone results?. Andrology, 2016, 4, 939-943.	3.5	6
673	Sperm Preparation for Intrauterine Insemination Using Density Gradient Separation. , 2016, , 101-107.		6
674	Basic Semen Analysis. , 2016, , 39-46.		6
675	Leukocytospermia Quantitation (ENDTZ) Test. , 2016, , 69-72.		6
676	Varicocele among infertile men in Qatar. Andrologia, 2017, 49, e12637.	2.1	6
677	Does the number of veins ligated during microsurgical subinguinal varicocelectomy impact improvement in pain post-surgery?. Translational Andrology and Urology, 2017, 6, 264-270.	1.4	6
678	Understanding sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S535-S538.	1.4	6
679	Current limitation and future perspective of sperm DNA fragmentation tests. Translational Andrology and Urology, 2017, 6, S549-S552.	1.4	6
680	Human sperm handling in intracytoplasmic sperm injection processes: In vitro studies on mouse oocyte activation, embryo development competence and sperm oxidation-reduction potential. Andrologia, 2018, 50, e12943.	2.1	6
681	The Process of Sperm Cryopreservation, Thawing and Washing Techniques. , 2018, , 183-204.		6
682	Is there plagiarism in the most influential publications in the field of andrology?. Andrologia, 2019, 51, e13405.	2.1	6
683	Protein profiling in unlocking the basis of varicoceleâ€associated infertility. Andrologia, 2021, 53, e13645.	2.1	6
684	A scientometric analysis of research publications on male infertility and assisted reproductive technology. Andrologia, 2021, 53, e13842.	2.1	6

#	Article	IF	Citations
685	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. World Journal of Men?s Health, 2022, 40, 208.	3.3	6
686	An online educational model in andrology for student training in the art of scientific writing in the COVIDâ€19 pandemic. Andrologia, 2021, 53, e13961.	2.1	6
687	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. Reproductive Sciences, 2022, 29, 2707-2718.	2.5	6
688	The Effect of Smoking on Male Infertility. , 2014, , 19-30.		6
689	ASSOCIATION OF UREAPLASMA UREALYTICUM WITH ABNORMAL REACTIVE OXYGEN SPECIES LEVELS AND ABSENCE OF LEUKOCYTOSPERMIA. Journal of Urology, 2000, , 1775-1778.	0.4	6
690	Smartphone-based home screening tests for male infertility. Panminerva Medica, 2019, 61, 104-107.	0.8	6
691	Reconstruction of mammalian oocytes by germinal vesicle transfer: A systematic review. International Journal of Reproductive BioMedicine, 2017, 15, 601-612.	0.9	6
692	Sperm chromatin assessment. , 2012, , 75-95.		6
693	A Review of The Society for Assisted Reproductive Technology Embryo Grading System and Proposed Modification. International Journal of Fertility & Sterility, 2016, 10, 141-7.	0.2	6
694	The effects of unilateral varicose ovarian vein on antioxidant capacity and oocyte quality in rat ovary. Iranian Journal of Basic Medical Sciences, 2016, 19, 863-869.	1.0	6
695	Partial obstruction, not antisperm antibodies, causing infertility after vasovasostomy. Journal of Urology, 1998, 159, 827-30.	0.4	6
696	Relationship between creatine kinase activity and semen characteristics in subfertile men. International Journal of Fertility and Women's Medicine, 1998, 43, 192-7.	0.4	6
697	Oocyte quality and embryo selection strategies: a review for the embryologists, by the embryologists. Panminerva Medica, 2022, 64, .	0.8	6
698	Usefulness of the Acrobead Test in Evaluating Human Acrosome Function in Fresh and Cryopreserved Sperm. Journal of Urology, 1997, 157, 1692-1696.	0.4	5
699	Effect of lipid peroxidation on cryopreserved semen quality in patients with testicular or nontesticular cancer. Urology, 1997, 50, 414-417.	1.0	5
700	Autologous transplantation of cryopreserved ovary induces the generation of antiovary antibodies in sheep. Fertility and Sterility, 2003, 80, 1062-1064.	1.0	5
701	Antioxidant effect of pentoxifylline in reducing oxidative stress induced embryotoxicity. Fertility and Sterility, 2004, 82, S324-S325.	1.0	5
702	Changes in Sperm Motility and Chromatin Integrity Following Contact with Vaginal Lubricants. Fertility and Sterility, 2005, 84, S73.	1.0	5

#	Article	IF	Citations
703	The Impact of Oxidative Stress on Female Reproduction and ART: An Evidence-Based Review. , 0, , 629-642.		5
704	Determination of seminal oxidants (reactive oxygen species). , 2009, , 618-632.		5
705	Recovery, Preparation, Storage and Utilization of Spermatozoa for Fertility Preservation in Cancer Patients and Sub-Fertile Men. Journal of Reproductive and Stem Cell Biotechnology, 2010, 1, 150-168.	0.1	5
706	Clinical Consequences of Oxidative Stress in Male Infertility. , 2012, , 535-549.		5
707	Ovarian endometrioma: guidelines for selection of cases for surgical treatment or expectant management. Expert Review of Obstetrics and Gynecology, 2013, 8, 29-55.	0.4	5
708	Endometriosis and infertility: biomarkers affecting implantation rate. Expert Review of Obstetrics and Gynecology, 2013, 8, 467-473.	0.4	5
709	Human leucocytes in asthenozoospermic patients: endothelial nitric oxide synthase expression. Andrologia, 2014, 46, 1176-1182.	2.1	5
710	Strategies to Ameliorate Oxidative Stress During Assisted Reproduction. SpringerBriefs in Reproductive Biology, 2014, , .	0.0	5
711	Standardisation of a novel sperm banking kit - NextGen^{Â®}- to preserve sperm parameters during shipment. Andrologia, 2016, 48, 662-669.	2.1	5
712	Reply to Eugenio Ventimiglia, Montorsi Francesco, and Andrea Salonia's Letter to the Editor re: Reecha Sharma, Avi Harlev, Ashok Agarwal, Sandro C. Esteves. Cigarette Smoking and Semen Quality: A New Meta-analysis Examining the Effect of the 2010 World Health Organization Laboratory Methods for the Examination of Human Semen. Eur Urol 2016;70:635â€“45. European Urology, 2017, 71, e21-e22.	1.9	5
713	Distinct Proteomic Profile of Spermatozoa from Men with Seminomatous and Non-Seminomatous Testicular Germ Cell Tumors. International Journal of Molecular Sciences, 2020, 21, 4817.	4.1	5
714	The Role of Obesity in ROS Generation and Male Infertility. , 2012, , 571-590.		5
715	Tests for Sperm Antibodies. , 2009, , 155-164.		5
716	Q: Should we offer semen cryopreservation to men with testicular cancer?. Cleveland Clinic Journal of Medicine, 2001, 68, 101-102.	1.3	5
717	Beyond conventional sperm parameters: the role of sperm DNA fragmentation in male infertility. Minerva Endocrinology, 2021, , .	1.1	5
718	Improved motile sperm recovery by a hyperosmotic percoll gradient. Journal of Assisted Reproduction and Genetics, 1997, 14, 394-397.	2.5	4
719	Prediction of endometriosis with serum and peritoneal fluid markers: a prospective controlled trial. Fertility and Sterility, 2002, 77, S5.	1.0	4
720	Correlation of nuclear factor kappa B (NFKB) with sperm quality and clinical diagnoses in infertile men. Fertility and Sterility, 2002, 78, S95.	1.0	4

#	Article	IF	Citations
721	Relationship of the Follicular Fluid Oxidative Stress Parameters and the Outcome of Intracytoplasmic Sperm Injection. Fertility and Sterility, 2005, 84, S250-S251.	1.0	4
722	Frequency of sperm cells with fragmented DNA in males infected with Chlamydia trachomatis and Mycoplasma sp, determined with the sperm chromatin dispersion (SCD) test. Fertility and Sterility, 2007, 88, S5.	1.0	4
723	Creating A Standard of Care for Fertility Preservation. Current Women's Health Reviews, 2010, 6, 261-266.	0.2	4
724	Cleveland Clinic's summer research program in reproductive medicine: an inside look at the class of 2014. Medical Education Online, 2015, 20, 29517.	2.6	4
725	Sperm DNA fragmentation test results reflect the overall quality of the whole semen specimen. Translational Andrology and Urology, 2017, 6, S592-S593.	1.4	4
726	Live birth must be the primary reproductive endpoint in IVF/ICSI studies evaluating sperm DNA fragmentation testing. Translational Andrology and Urology, 2017, 6, S564-S565.	1.4	4
727	The importance of quality control and quality assurance in SDF testing. Translational Andrology and Urology, 2017, 6, S604-S606.	1.4	4
728	Despite limitations, sperm DNA fragmentation testing provides unique information complementary to but distinct from semen analysis results. Translational Andrology and Urology, 2017, 6, S377-S378.	1.4	4
729	Further evidence supports the clinical utility of sperm DNA fragmentation testing in male infertility workup and assisted reproductive technology. Translational Andrology and Urology, 2017, 6, S428-S436.	1.4	4
730	The role of female factors in the management of sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S488-S490.	1.4	4
731	Epigenetics, Spermatogenesis, and Male Infertility. , 2018, , 171-187.		4
732	Sperm Assessment: Traditional Approaches and Their Indicative Value. , 2019, , 249-263.		4
733	Efficacy of antioxidant supplementation on conventional and advanced sperm function tests in patients with idiopathic male infertility. Fertility and Sterility, 2019, 112, e362.	1.0	4
734	Prospective control trial: flexible CO2 laser vs. monopolar electrocautery for robotic microsurgical denervation of the spermatic cord. International Journal of Impotence Research, 2020, 32, 623-627.	1.8	4
735	Seminal oxidationâ€“reduction potential levels are not influenced by the presence of leucocytospermia. Andrologia, 2020, 52, e13609.	2.1	4
736	Herbal medicine use to treat andrological problems: Asian and Indian subcontinent: Ginkgo biloba, Curcuma longa, and Camellia sinensis. , 2021, , 129-146.		4
737	A Web-Based Global Educational Model for Training in Semen Analysis during the COVID-19 Pandemic. World Journal of Men?s Health, 2021, 39, 804.	3.3	4
738	Ensuring that Reproductive Laboratories Provide High-Quality Services. , 2013, , 129-146.		4

#	Article	IF	Citations
739	Interpretation of Basic Semen Analysis and Advanced Semen Testing. , 2011, , 15-22.		4
740	Hypoosmotic Swelling Test (HOS). , 2016, , 93-96.		4
741	TUNEL Assay by Benchtop Flow Cytometer in Clinical Laboratories. , 2018, , 103-118.		4
742	737: Interim Analysis of the Early use of MUSE Following Radical Prostatectomy (RP) to Facilitate Early Sexual Activity and Return of Spontaneous Erectile Function. Journal of Urology, 2005, 173, 200-201.	0.4	4
743	Oxidative Stress and Human Reproduction. , 2006, , 687-703.		4
744	Significance of Oxidative Stress and Sperm Chromatin Damage in Male Infertility. , 2003, , .		4
745	Development of treatment strategies in men with vulnerable sperm. Translational Andrology and Urology, 2017, 6, S476-S478.	1.4	4
746	Fuel/Energy Sources of Spermatozoa. , 2020, , 323-335.		4
747	Reconstruction of mammalian oocytes by germinal vesicle transfer: A systematic review. International Journal of Reproductive BioMedicine, 2017, 15, 601-612.	0.9	4
748	Optimizing embryological aspects of oocyte retrieval, oocyte denudation, and embryo loading for transfer. Panminerva Medica, 2022, 64, .	0.8	4
749	Sperm quality improvement in cryopreserved human semen. Journal of Urology, 1996, 156, 1008-12.	0.4	4
750	Role of Infection and Leukocytes in Male Infertility. Advances in Experimental Medicine and Biology, 2022, , 115-140.	1.6	4
751	Sperm morphology and seminal leukocytes as predictors of increased production of reactive oxygen species (ROS) in infertile men semen. Fertility and Sterility, 2003, 80, 247-248.	1.0	3
752	TNF-alpha induced embryotoxicity and role of TNF-alpha blocker-infliximab on in vitro blastocyst development rate. Fertility and Sterility, 2004, 82, S160-S161.	1.0	3
753	Elimination of Apoptotic Sperm as a Measure for Enhancing Morphological Quality as Assessed by the Sperm Deformity (SDI). Fertility and Sterility, 2005, 84, S448-S449.	1.0	3
754	Recombinant Versus Urinary hCG for Ovulation Induction in Assisted Reproduction. Fertility and Sterility, 2005, 84, S299.	1.0	3
755	P-183. Fertility and Sterility, 2006, 86, S200.	1.0	3
756	DNA damage to embryos incubated in the peritoneal fluid of patients with endometriosis: role in infertility. Fertility and Sterility, 2007, 88, S311.	1.0	3

#	Article	IF	Citations
757	Correlation between sperm DNA damage, stage of endometriosis and the duration of infertility. Fertility and Sterility, 2007, 88, S205-S206.	1.0	3
758	Parvovirus B-19 associated hemophagocytic reactive syndrome during pregnancy. Fertility and Sterility, 2007, 88, S228.	1.0	3
759	Effect of Sp-cAMP on sperm motility in patients with unexplained infertility. Andrologia, 1992, 24, 53-55.	2.1	3
760	A rational approach to the management of varicocele-associated nonobstructive azoospermia. Fertility and Sterility, 2011, 95, 489-490.	1.0	3
761	Epigenetics and its Role in Male Infertility. , 2015, , 411-422.		3
762	Proteomics in Human Reproduction. SpringerBriefs in Reproductive Biology, 2016, , .	0.0	3
763	Semen Analysis Using Hamilton-Thorne Computer Assisted Semen Analyzer (CASA). , 2016, , 47-58.		3
764	Author Reply. Urology, 2016, 94, 109-110.	1.0	3
765	Free Radicals in Andrology. Trends in Andrology and Sexual Medicine, 2017, , 1-21.	0.1	3
766	Differentially expressed proteins involved in acetylation of spermatozoa in infertile men with unilateral and bilateral varicocele. Fertility and Sterility, 2017, 108, e141.	1.0	3
767	Risk factors associated with sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S519-S521.	1.4	3
768	The value of sperm DNA fragmentation testing in real-life clinical presentations. Translational Andrology and Urology, 2017, 6, S416-S418.	1.4	3
769	Sperm DNA fragmentation in clinical practice. Translational Andrology and Urology, 2017, 6, S544-S546.	1.4	3
770	The price and value of sperm DNA fragmentation tests. Translational Andrology and Urology, 2017, 6, S597-S599.	1.4	3
771	Frontiers in clinical andrology. Translational Andrology and Urology, 2017, 6, S343-S345.	1.4	3
772	Use of sperm DNA fragmentation testing and testicular sperm for intracytoplasmic sperm injection. Translational Andrology and Urology, 2017, 6, S688-S690.	1.4	3
773	Insights on the predictive accuracy of the sperm DNA fragmentation tests on male infertility. Translational Andrology and Urology, 2017, 6, S644-S646.	1.4	3
774	Strategies to Diminish DNA Damage in Sperm Samples Used for ART. , 2018, , 571-587.		3

#	Article	IF	Citations
775	Laboratory Evaluation of Reactive Oxygen Species. , 2018, , 78-84.		3
776	Male infertility and assisted reproductive technology. Panminerva Medica, 2019, 61, 101-103.	0.8	3
777	High levels of oxidationâ€“reduction potential in frozenâ€thawed human semen are significantly correlated with poor postâ€thaw sperm quality. Andrologia, 2020, 52, e13608.	2.1	3
778	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
779	Male Infertility, Oxidative Stress and Antioxidants. Biochemistry, 0, , .	1.2	3
780	Advanced Sperm Processing/Selection Techniques. , 2018, , 529-543.		3
781	270: Five-Year Potency Status After Radical Prostatectomy: Role of Oral Therapy in Erect Aids. Journal of Urology, 2005, 173, 74-75.	0.4	3
782	SCREENING AND MONITORING FOR BLADDER CANCER: REFINING THE USE OF NMP22. Journal of Urology, 2001, , 75-78.	0.4	3
783	Sperm chromatin assessment. , 2008, , 67-84.		3
784	Sperm Banking: When, Why, and How?. , 2011, , 107-118.		3
785	Sperm Morphology Stain (Diff-QuikÂ®). , 2016, , 79-82.		3
786	Optimal dose and duration of exposure to artificial stimulants in cryopreserved human spermatozoa. Journal of Urology, 1996, 155, 568-73.	0.4	3
787	Taking a closer look at the key performance indicators in an assisted reproductive technology laboratory: a guide for reproductive professionals. Panminerva Medica, 2022, 64, .	0.8	3
788	Diagnostic and prognostic value of measurement of reactive oxygen species in neat semen.. Fertility and Sterility, 2001, 76, S9-S10.	1.0	2
789	Evaluation of sperm chromatin damage with two routine sperm processing procedures used for assisted reproduction.. Fertility and Sterility, 2001, 76, S16.	1.0	2
790	Cigarette smoking in infertile men is highly correlated with leukocytospermia and oxidative stress.. Fertility and Sterility, 2001, 76, S100.	1.0	2
791	An accurate and reliable method for the diagnosis of seminal oxidative stress in infertile men.. Fertility and Sterility, 2001, 76, S104.	1.0	2
792	Vitamin E supplementation reduces oxidative stress and improves blastocyst development rate.. Fertility and Sterility, 2001, 76, S124-S125.	1.0	2

#	Article	IF	Citations
793	Are heat shock proteins acting as modulators of pre-implantation mouse embryo development and apoptosis?. Fertility and Sterility, 2002, 78, S108.	1.0	2
794	Histological evaluation and in situ localization of apoptosis in fresh and cryopreserved ovarian tissue. Fertility and Sterility, 2002, 78, S169.	1.0	2
795	Modulation of mitochondrial mediated apoptosis in ejaculated human spermatozoa and its impact on sperm motility. Fertility and Sterility, 2004, 82, S285.	1.0	2
796	The relationship of plasma endothelin and testosterone levels in male hypogonadism. Fertility and Sterility, 2004, 82, S297.	1.0	2
797	Sperm Recovery Evaluation Following Magnetic Cell Sorting. Fertility and Sterility, 2005, 84, S207.	1.0	2
798	P-1002. Fertility and Sterility, 2006, 86, S506.	1.0	2
799	P-843. Fertility and Sterility, 2006, 86, S446.	1.0	2
800	Development of a novel home sperm test â€“ What are the limitations?. Human Reproduction, 2006, 21, 3029-3030.	0.9	2
801	Association of classical semen parameters with superoxide dismutase and catalase activities in human semen. Fertility and Sterility, 2007, 88, S302-S303.	1.0	2
802	Correlation between the dynamics of total antioxidant capacity (TAC) and glutathione peroxidase (GPx) activity and the sizes of bovine antral follicles and follicle dominance. Fertility and Sterility, 2007, 88, S303.	1.0	2
803	Relationship of poly (ADP-ribose) polymerase (PARP) homologues to sperm apoptosis. Fertility and Sterility, 2007, 88, S366.	1.0	2
804	Comparing flowcytometry and chemoluminescense in assessing human sperm production of superoxide and hydrogen peroxide in different sperm fractions. Fertility and Sterility, 2008, 90, S337.	1.0	2
805	Leukocytospermia and Oxidative Stress. , 2012, , 517-533.		2
806	Seven ways to preserve female fertility in patients with endometriosis. Expert Review of Obstetrics and Gynecology, 2012, 7, 227-240.	0.4	2
807	Role and Significance of Sperm Function in Men with Unexplained Infertility. , 2015, , 91-119.		2
808	Insights into an Award-Winning Summer Internship Program: The First Six Years. World Journal of Men?s Health, 2016, 34, 9.	3.3	2
809	Standardization of the tunel protocol for sperm DNA fragmentation between two laboratories. Fertility and Sterility, 2016, 106, e288-e289.	1.0	2
810	Antioxidant Measurement in Seminal Plasma by TAC Assay. , 2016, , 171-179.		2

#	Article	IF	Citations
811	Reply from Authors re: Christian Leiber, Ulrich Wetterauer. The Cigarette and the Sperm: A Fatal Liaison? Eur Urol 2016;70:646â€“7. European Urology, 2016, 70, 647-648.	1.9	2
812	Multi-center evaluation of oxidation reduction potential assay in the infertile male. Fertility and Sterility, 2017, 108, e317.	1.0	2
813	Unraveling the utility and limitations of clinical practice guidelines. Translational Andrology and Urology, 2017, 6, S506-S508.	1.4	2
814	Best practice statements are not intended to dictate an exclusive course of management. Translational Andrology and Urology, 2017, 6, S683-S684.	1.4	2
815	Sperm DNA fragmentation: a rationale for its clinical utility. Translational Andrology and Urology, 2017, 6, S455-S456.	1.4	2
816	Development of targeted therapeutic strategies and refinement of sperm DNA fragmentation testing. Translational Andrology and Urology, 2017, 6, S610-S612.	1.4	2
817	Expanding treatment paradigm of high sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S450-S452.	1.4	2
818	Is National Institute of Clinical Excellence (NICE) guideline a nice guideline?. Translational Andrology and Urology, 2017, 6, S615-S617.	1.4	2
819	More good than harm should be expected when Testi-ICSI is applied to oligozoospermic men with post-testicular sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S381-S384.	1.4	2
820	Call for wider application of sperm DNA fragmentation test. Translational Andrology and Urology, 2017, 6, S399-S401.	1.4	2
821	It is high time for clinical application of sperm DNA fragmentation testing. Translational Andrology and Urology, 2017, 6, S577-S579.	1.4	2
822	One of the many missing links between infertility and sperm DNA fragmentation. Translational Andrology and Urology, 2017, 6, S707-S709.	1.4	2
823	Round cells do not contaminate or mask human sperm proteome in proteomic studies using cryopreserved samples. Andrologia, 2019, 51, e13325.	2.1	2
824	Novel additive for sperm cryopreservation media: Holotheria parva coelomic cavity extract protects human spermatozoa against oxidative stressâ€”A pilot study. Andrologia, 2020, 52, e13604.	2.1	2
825	Oxidative Stress Testing: Direct Tests. , 2021, , 111-122.		2
826	Assessing online price transparency of sperm cryopreservation across the United States. Andrologia, 2021, 53, e13957.	2.1	2
827	Approach to Fertility Preservation in Adult and Pre-pubertal Males. , 2012, , 353-364.		2
828	Oxidative Stress and the Use of Antioxidants for Idiopathic OATs. , 2012, , 485-516.		2

#	Article	IF	Citations
829	Endometriosis and Oxidative Stress. , 2013, , 149-167.		2
830	Oxidative Stress Measurement in Semen and Seminal Plasma. , 2020, , 69-97.		2
831	Sperm Chromatin Integrity Tests and Indications. , 2020, , 99-121.		2
832	Proteomic and Metabolomic Fingerprinting in Male Infertility. , 2020, , 123-138.		2
833	Scrotal Hyperthermia, Hormonal Disturbances, Testicular Hypoperfusion, and Backflow of Toxic Metabolites in Varicocele. , 2019, , 27-35.		2
834	Sexually Transmitted Infections and Impact on Male Fertility. , 2017, , 167-183.		2
835	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. Journal of Urology, 2001, , 1510-1513.	0.4	2
836	Clinical andrology: The missing jigsaw pieces. Indian Journal of Urology, 2017, 33, 186.	0.6	2
837	Evaluation and Diagnosis of Male Infertility. , 0, , 27-27.		2
838	Sperm Assessment: Traditional Approaches and Their Indicative Value. , 2012, , 185-192.		2
839	Methods for Detection of ROS in the Female Reproductive System. , 2013, , 33-60.		2
840	Sources of ROS in ART. SpringerBriefs in Reproductive Biology, 2014, , 3-22.	0.0	2
841	Value of Clinical Diagnosis in Predicting the Quality of Cryopreserved Sperm from Cancer Patients. Journal of Urology, 1996, , 934-938.	0.4	2
842	The debate on sperm DNA fragmentation test goes on. Translational Andrology and Urology, 2017, 6, S702-S703.	1.4	2
843	Harmful Effects of Antioxidant Therapy. , 2020, , 845-854.		2
844	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
845	Role of Cytocentrifugation Combined with Nuclear Fast Picroindigocarmine Staining in Detecting Cryptozoospermia in Men Diagnosed with Azoospermia. World Journal of Men?s Health, 2022, 40, .	3.3	2
846	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. World Journal of Men?s Health, 2022, 40, 425.	3.3	2

#	Article	IF	Citations
847	Clinical aspects of oocyte retrieval and embryo transfer: tips and tricks for the novice and the expert. Panminerva Medica, 2022, 64, .	0.8	2
848	In Silico Sperm Proteome Analysis to Investigate DNA Repair Mechanisms in Varicocele Patients. Frontiers in Endocrinology, 2021, 12, 757592.	3.5	2
849	Effect of redo varicocelectomy on semen parameters and pregnancy outcome: An original report and metaâ€analysis. Andrologia, 2022, 54, .	2.1	2
850	Improvement in Membrane Integrity and Acrosin Levels of Human Sperm by Use of L4 Membrane. Archives of Andrology, 1994, 32, 89-93.	1.0	1
851	Micro-Cell Chamber and Washed Human Spermatozoa. Archives of Andrology, 1994, 32, 77-78.	1.0	1
852	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
853	Comparison of two sperm counting chambers: microcell and standard count.. Fertility and Sterility, 2001, 76, S213.	1.0	1
854	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
855	Sperm motion kinetics: a new perspective in evaluating infertility.. Fertility and Sterility, 2001, 76, S259.	1.0	1
856	Novel associations between specific sperm morphological defects and increased seminal reactive oxygen species (ROS). Fertility and Sterility, 2002, 78, S38.	1.0	1
857	Assessment of differential contribution of spermatozoa and leukocytes to reactive oxygen species production in semen using nitroblue tetrazolium (NBT) reduction test. Fertility and Sterility, 2002, 78, S38-S39.	1.0	1
858	Negative effects of sperm nuclear DNA damage on the fertility potential of couples with idiopathic and male-factor infertility. Fertility and Sterility, 2002, 78, S61.	1.0	1
859	Incidence of varicocele in children and adolescents: a population-based study on 1200 young Bulgarian males. Fertility and Sterility, 2002, 78, S68.	1.0	1
860	High levels of apoptosis in ejaculated spermatozoa from infertile men. Fertility and Sterility, 2002, 78, S106-S107.	1.0	1
861	Does autologous transplantation of cryopreserved ovary result in induction of anti-ovarian antibodies?. Fertility and Sterility, 2002, 78, S110.	1.0	1
862	Assessment of leptin levels in the peritoneal fluid of patients with pelvic endometriosis and idiopathic infertility. Fertility and Sterility, 2002, 78, S223.	1.0	1
863	Seminal oxidative stress (OS) is highly correlated with sperm DNA damage in men with idiopathic and male-factor infertility. Fertility and Sterility, 2002, 78, S261-S262.	1.0	1
864	Long term efficacy and compliance of sildenafil citrate following radical prostatectomy: SHIM (IIEF-5) analysis. Fertility and Sterility, 2002, 78, S209.	1.0	1

#	Article	IF	Citations
865	High sperm deformity index (SDI) and acrosomal damage in infertile men with leukocytospermia. Fertility and Sterility, 2002, 78, S262-S263.	1.0	1
866	Smoking and sperm viability-a never ending story. Reply of the authors. Fertility and Sterility, 2003, 79, 1469-1470.	1.0	1
867	A comparative study on nuclear DNA integrity and morphology of human spermatozoa processed by three different methods. Fertility and Sterility, 2004, 82, S98.	1.0	1
868	Touch imprint preparation is a useful adjunct to fine needle aspiration cytology in azoospermic men. Fertility and Sterility, 2004, 82, S176.	1.0	1
869	Differential growth of human embryos in vitro: Role of total antioxidant capacity. Fertility and Sterility, 2004, 82, S195-S196.	1.0	1
870	Effect of immunomodulatory agent â˜ pentoxifylline on in vitro blastocyst development rate. Fertility and Sterility, 2004, 82, S311.	1.0	1
871	Enhancing the Maturation Potential of Male Germ Cells by a Sertoli Cell Co-Culture System. Fertility and Sterility, 2005, 84, S387.	1.0	1
872	Relationship Between Increased Seminal Leukocytes and Varicocele. Fertility and Sterility, 2005, 84, S417-S418.	1.0	1
873	Impact of Apoptosis on Sperm Morphology Indices. Fertility and Sterility, 2005, 84, S407.	1.0	1
874	Can Vitamin C Supplementation Reduce Oxidative Stress Induced Cytoskeleton Damage of Mouse Oocyte?. Fertility and Sterility, 2005, 84, S452.	1.0	1
875	Effect of Oxidative Stress on Mouse Oocyte Cytoskeleton and Embryo Development. Fertility and Sterility, 2005, 84, S19.	1.0	1
876	Effect of Pentoxifylline Containing Human Sperm Cryopreservation Medium on Post-Thaw Motility of Human Spermatozoa and Lipid Peroxidation Status of Human Semen. Fertility and Sterility, 2005, 84, S105.	1.0	1
877	Sildenafil, Tadalafil, and Vardenafil Are Equally Effective Treatments for Erectile Dysfunction After Bilateral Nerve Sparing Prostatectomy. Fertility and Sterility, 2005, 84, S134.	1.0	1
878	Impact of Apoptosis and DNA Damage on Sperm Chromatin Decondensation Following Intracytoplasmic Injection. Fertility and Sterility, 2005, 84, S137.	1.0	1
879	Motion Characteristics of Frozen-Thawed Human Spermatozoa Processed by Different Methods: A Comparative Study. Fertility and Sterility, 2005, 84, S177-S178.	1.0	1
880	P-842. Fertility and Sterility, 2006, 86, S446.	1.0	1
881	P-841. Fertility and Sterility, 2006, 86, S445-S446.	1.0	1
882	P-986. Fertility and Sterility, 2006, 86, S499.	1.0	1

#	Article	IF	Citations
883	P-644. Fertility and Sterility, 2006, 86, S372-S373.	1.0	1
884	O-226. Fertility and Sterility, 2006, 86, S97.	1.0	1
885	P-398. Fertility and Sterility, 2006, 86, S283.	1.0	1
886	Vitrification vs. slow cryopreservation of expanded and non expanded blastocysts â€" effect on DNA damage. Fertility and Sterility, 2007, 88, S91-S92.	1.0	1
887	Clinical utility of PCR in the diagnosis and management of latent tubercular endometritis. Fertility and Sterility, 2007, 88, S197.	1.0	1
888	Diagnostic value of the total antioxidant capacity assay in human seminal plasma by receiver operating characteristic curve analysis. Fertility and Sterility, 2007, 88, S269.	1.0	1
889	Glutathione and glutathione-dependent enzymes in sperm and seminal plasma from infertile men. Fertility and Sterility, 2007, 88, S366-S367.	1.0	1
890	Determination of poly (ADP-ribose) polymerase (PARP) homologues in human ejaculated sperm and its correlation with sperm maturation. Fertility and Sterility, 2007, 88, S362-S363.	1.0	1
891	Evaluation of pre- and post-wash sperm parameters on intrauterine insemination outcome. Fertility and Sterility, 2007, 88, S382.	1.0	1
892	Evaluation of poly (ADP-ribose) polymerase cleavage (cleaved-PARP) in sperm fractions after sperm apoptosis induction. Fertility and Sterility, 2007, 88, S385-S386.	1.0	1
893	Single Blastocyst Transfer: Contemporary Experience. Current Women's Health Reviews, 2010, 6, 219-226.	0.2	1
894	Testing sperm DNA damage by tunel assay in specific cases of male infertility. Fertility and Sterility, 2010, 94, S146.	1.0	1
895	Clinical utility of reactive oxygen species as a diagnostic test in the evaluation of male infertility. Fertility and Sterility, 2010, 94, S237.	1.0	1
896	Intracellular nitric oxide measurement in human sperm using 4, 5-diaminofluorescein-2-diacetate and flow cytometry. Fertility and Sterility, 2011, 96, S232-S233.	1.0	1
897	Synthetic Antioxidants. , 2012, , 381-388.		1
898	Obesity and Male Fertility. , 2012, , 349-360.		1
899	Antioxidants in Sperm Cryopreservation. , 2012, , 431-437.		1
900	Oxidative Stress in Preeclampsia. , 2015, , 283-290.		1

#	Article	IF	Citations
901	Deciphering the sperm proteins associated with infertility in men with hodgkinâ€™s disease using mass spectrometry and in silico methodologies. Fertility and Sterility, 2017, 108, e192.	1.0	1
902	Antioxidant Therapy in Assisted Reproductive Technologies. , 2017, , 137-158.		1
903	Elucidating the clinical indications of sperm DNA fragmentation in male infertility. Translational Andrology and Urology, 2017, 6, S658-S660.	1.4	1
904	Sperm DNA fragmentation testing is on the right track. Translational Andrology and Urology, 2017, 6, S389-S391.	1.4	1
905	All-round approach in diagnosis. Translational Andrology and Urology, 2017, 6, S465-S467.	1.4	1
906	From bench to clinic. Translational Andrology and Urology, 2017, 6, S471-S472.	1.4	1
907	The missing piece in management of infertile coupleâ€”clinical andrology. Translational Andrology and Urology, 2017, 6, S481-S481.	1.4	1
908	Sperm DNA fragmentation: laboratory and clinical aspects. Translational Andrology and Urology, 2017, 6, S675-S677.	1.4	1
909	Sperm DNA fragmentation testing reveals the overall quality of a semen sample. Translational Andrology and Urology, 2017, 6, S513-S515.	1.4	1
910	Restoration of fertility potential via targeted treatment approach. Translational Andrology and Urology, 2017, 6, S493-S494.	1.4	1
911	Drawbacks of the current practice. Translational Andrology and Urology, 2017, 6, S529-S531.	1.4	1
912	Expanding our understanding of clinical laboratory testing in male infertility patients. Translational Andrology and Urology, 2017, 6, S440-S442.	1.4	1
913	Technical aspects of sperm DNA fragmentation testing, methods to select sperm with low DNA fragmentation, and usefulness of redox potential measurement in male infertility. Translational Andrology and Urology, 2017, 6, S636-S639.	1.4	1
914	Integrating surgical and clinical andrology is essential to improve the quality of care delivered to infertile couples. Translational Andrology and Urology, 2017, 6, S629-S631.	1.4	1
915	Carnitines and essential nutrients ameliorate sperm vitality and DNA fragmentation index which also predict improvement in progressive sperm motility. Fertility and Sterility, 2018, 110, e297.	1.0	1
916	Sperm Assessment: Novel Approaches and Their Indicative Value. , 2019, , 265-281.		1
917	Proteomics and Metabolomics. , 2019, , 535-547.		1
918	Comparative proteomic analysis reveals differential regulation of redox homestasis and purturbed oxidative phoshorylation pathway in unilateral compared to bilateral varicocele condition. Fertility and Sterility, 2019, 112, e375-e376.	1.0	1

#	Article	IF	Citations
919	Hot topics in female infertility: an afterword. Panminerva Medica, 2019, 61, 97-99.	0.8	1
920	Effect of oxidation-reduction potential on mitochondrial membrane potential and vitality of physiologically normal human spermatozoa. Fertility and Sterility, 2019, 112, e375.	1.0	1
921	Antioxidant combination therapy: a new hope for oligoathenoteratospermic patients. Fertility and Sterility, 2019, 112, e365.	1.0	1
922	Reactive Oxygen Species Methodology Using Chemiluminescence Assay. , 2019, , 183-193.		1
923	An update on male infertility: Factors, mechanisms, and interventions. Andrologia, 2021, 53, e13741.	2.1	1
924	Sperm Chromatin Structure: Toluidine Blue Staining. , 2021, , 156-162.		1
925	Sperm Retrieval in Non-azoospermic Men. , 2021, , 56-74.		1
926	Sperm Cryopreservation. , 2021, , 99-116.		1
927	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
928	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. Fertility and Sterility, 2021, 116, e170-e171.	1.0	1
929	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. Fertility and Sterility, 2021, 116, e127-e128.	1.0	1
930	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. Fertility and Sterility, 2021, 116, e171.	1.0	1
931	Afterword to an update on male infertility: Factors, mechanisms, and interventions. Andrologia, 2021, 53, e13752.	2.1	1
932	Herbal medicine used to treat andrological problems: Asia and Indian subcontinent: Withania somnifera, Panax ginseng, Centella asiatica. , 2021, , 93-106.		1
933	Cryopreservation of sperm from patients with leukemia. Cancer, 1999, 85, 1973-1978.	4.1	1
934	Environmental Insults on Spermatogenesis. , 2011, , 133-154.		1
935	Sperm Morphologic Characteristics and Their Impact on Embryo Quality and Pregnancy Outcome. , 2013, , 65-73.		1
936	Laboratory Evidence for Male Infertility. , 2020, , 27-37.		1

#	Article	IF	Citations
937	Sperm DNA Fragmentation: Treatment Options and Evidence-Based Medicine. , 2020, , 327-345.		1
938	Sperm Banking for Cancer Patients. Current Clinical Urology, 2016, , 115-133.	0.0	1
939	IMPACT OF NERVE SPARING RADICAL PROSTATECTOMY ON MARGIN STATUS IN LOW AND HIGH RISK PROSTATE CANCER. Journal of Urology, 1999, , 341.	0.4	1
940	BMI and Obesity. , 2014, , 31-45.		1
941	FERTILITY OUTCOME AFTER REPEAT VASOEPIDIDYMOSTOMY. Journal of Urology, 1999, , 1626.	0.4	1
942	Oxidative Stress and Infertility: A Possible Link to Exercise. , 2016, , 303-315.		1
943	Cytospin Procedure and Nuclear Fast Red and Picroindigocarmine Staining Procedure for Azoospermic Sample. , 2016, , 85-91.		1
944	Sperm DNA fragmentation testing is the safe and economical way to go. Translational Andrology and Urology, 2017, 6, S446-S447.	1.4	1
945	Sperm DNA fragmentation: a key player in decision making. Translational Andrology and Urology, 2017, 6, S394-S396.	1.4	1
946	Sperm DNA Fragmentation Testing and Varicocele. , 2019, , 603-614.		1
947	Adult Varicocele Diagnosis and Treatment. , 2019, , 581-593.		1
948	Best Practice Guidelines for Sperm DNA Fragmentation Testing. , 2020, , 793-803.		1
949	Novel Home-Based Devices for Male Infertility Screening. , 2020, , 831-837.		1
950	Recent advances and controversies in diagnosing and treating male infertility. Faculty Reviews, 2020, 9, 22.	3.9	1
951	An expert commentary on essential equipment, supplies and culture media in the ART laboratory. Panminerva Medica, 2022, , .	0.8	1
952	Antifertility and ultrastructural effects of optical isomers of gossypol administered intratesticularly in rats. Acta Europaea Fertilitatis, 1989, 20, 379-86.	0.0	1
953	Optimum abstinence time for cryopreservation of semen in cancer patients. Journal of Urology, 1995, 154, 86-8.	0.4	1
954	Sperm viability assays--a matter of life and death!. Fertility and Sterility, 1999, 72, 184-5.	1.0	1

#	Article	IF	Citations
955	Use of semen quality scores in advising patients with male factor infertility considering intrauterine insemination.. Fertility and Sterility, 2001, 76, S15.	1.0	0
956	Sexual dysfunction in men undergoing fertility evaluation.. Fertility and Sterility, 2001, 76, S28.	1.0	0
957	New semen scores are effective measures of semen quality.. Fertility and Sterility, 2001, 76, S115.	1.0	0
958	Leukocytospermia is associated with poor semen quality, oxidative stress and increased DNA damage.. Fertility and Sterility, 2001, 76, S152-S153.	1.0	0
959	Alterations in mitochondrial membrane potential (ΐΨ•) and oxidative stress in men with male infertility.. Fertility and Sterility, 2001, 76, S154.	1.0	0
960	Increased potential for high reactive oxygen species generation in pure sperm from leukocytospermic patients.. Fertility and Sterility, 2001, 76, S156.	1.0	0
961	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
962	Comparison of two methods for assessment of seminal oxidative stress in infertile men.. Fertility and Sterility, 2001, 76, S231.	1.0	0
963	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
964	Double-edged role of nitric oxide in pre-implantation embryo apoptosis. Fertility and Sterility, 2002, 78, S39.	1.0	0
965	Utilization rate and fertility outcome of cryopreserved sperm from oncological patients: American experience. Fertility and Sterility, 2002, 78, S64.	1.0	0
966	Expression of uterine receptivity markers in natural cycles and in cycles with hormonal substitution: Preliminary results of 7 women with Tubal-Factor infertility. Fertility and Sterility, 2002, 78, S104.	1.0	0
967	Outcome of intracytoplasmic sperm injection (ICSI) using epididymal and testicular sperm from azoospermic men: the cleveland clinic experience. Fertility and Sterility, 2002, 78, S143.	1.0	0
968	Evaluation of the outcome of assisted reproductive techniques in patients with inflammatory bowel disease: A cross sectional study. Fertility and Sterility, 2002, 78, S146.	1.0	0
969	Effects of co-administration of metformin and clomiphine citrate (CC) on hormonal profile and pregnancy rates in non-obese patients with polycystic ovary syndrome (PCOS): results of a clinical trial. Fertility and Sterility, 2002, 78, S153.	1.0	0
970	Levels of seminal reactive oxygen species (ROS) are highly correlated with apoptosis in ejaculated spermatozoa from infertile men. Fertility and Sterility, 2002, 78, S167.	1.0	0
971	Reactive oxygen species: a biological marker for early embryonic development in intracytoplasmic sperm injection (ICSI) cycles. Fertility and Sterility, 2002, 78, S182.	1.0	0
972	Semen quality score is predictive of negative pregnancy following intracytoplasmic sperm injection (ICSI) using frozen epididymal sperm from patients with obstructive azoospermia. Fertility and Sterility, 2002, 78, S189.	1.0	0

#	Article	IF	Citations
973	Efficacy and compliance of early use vacuum constriction device for erectile dysfunction following radical prostatectomy. Fertility and Sterility, 2002, 78, S267.	1.0	0
974	Apoptosis during mouse blastocyst formation: evidence for a role of high levels of reactive oxygen species. Fertility and Sterility, 2002, 78, S272-S273.	1.0	0
975	Effect of nitric oxide on early mouse embryo: Comparison of blastulation rates and inner cell mass/trophectoderm ratio. Fertility and Sterility, 2002, 78, S283.	1.0	0
976	Role of sildenafil citrate after radical prostatectomy: SHIM (IIEF-5) analysis. Fertility and Sterility, 2002, 78, S214.	1.0	0
977	Which test of sperm quality is clinically useful in the subsequent evaluation of normozoospermic infertile men?. Fertility and Sterility, 2002, 78, S225.	1.0	0
978	Varicocele in infertile men is significantly correlated with increased levels of sperm nuclear DNA damage. Fertility and Sterility, 2002, 78, S259.	1.0	0
979	Erectile dysfunction following radical prostatectomy in a preoperative sexually active population: Cleveland clinic series. Fertility and Sterility, 2002, 78, S206.	1.0	0
980	Gynaecomastia in young males: relationship with somatometric parameters. Fertility and Sterility, 2002, 78, S210.	1.0	0
981	Decreased expression of P65, P50 and I kappa B in ejaculated spermatozoa from infertile men. Fertility and Sterility, 2002, 78, S211-S212.	1.0	0
982	Differential expression of phosphatidylserine as a marker of apoptosis in subsets of human spermatozoa. Fertility and Sterility, 2002, 78, S265.	1.0	0
983	Reply of the author. Fertility and Sterility, 2003, 80, 1542-1543.	1.0	0
984	A novel association between sperm deformity index and oxidative stress-induced DNA damage in infertile male patients. Fertility and Sterility, 2004, 82, S5.	1.0	0
985	Assessment of spermatozoal caspases in oxidative stress mediated apoptosis. Fertility and Sterility, 2004, 82, S6.	1.0	0
986	Should a semen analysis be ordered in a man with history of previous fertility?. Fertility and Sterility, 2004, 82, S22.	1.0	0
987	A novel method to predict cryosurvival rates in an artificial insemination donor program. Fertility and Sterility, 2004, 82, S43.	1.0	0
988	Identification of a new potent sperm immobilizing agent from edible medicinal plant. Fertility and Sterility, 2004, 82, S106.	1.0	0
989	Concerns of infertility patients prior to vasectomy in a Brazilian population. Fertility and Sterility, 2004, 82, S148.	1.0	0
990	Reversibility of tumor necrosis factor (TNF)-Î± induced toxic effects by infliximab in human spermatozoa. Fertility and Sterility, 2004, 82, S159.	1.0	0

#	Article	IF	Citations
991	Relationship between semen quality and tobacco chewing in infertile men. Fertility and Sterility, 2004, 82, S178-S179.	1.0	0
992	Pathogenesis of spermatozoal apoptosis in response to anti-cancer treatment with betulinic acid. Fertility and Sterility, 2004, 82, S271.	1.0	0
993	Evidence of transforming growth factor B-1 production by human embryos in conventional IVF cycles. Fertility and Sterility, 2004, 82, S284.	1.0	0
994	Cigarette smoking is related to a decrease in semen volume in a population of fertile men. Fertility and Sterility, 2004, 82, S284-S285.	1.0	0
995	Levels of antioxidant enzyme in infertile patients with normal and abnormal semen parameters and fertile men. Fertility and Sterility, 2004, 82, S286.	1.0	0
996	Disturbances in gonadal axis in women with anorexia nervosa. Fertility and Sterility, 2004, 82, S297.	1.0	0
997	Effect of vitrification method on the survivability, follicular growth and ovulation of preantral follicles in mice. Fertility and Sterility, 2004, 82, S312.	1.0	0
998	The effect of temperature and the duration of cryopreservation on human sperm chromatin. Fertility and Sterility, 2004, 82, S324.	1.0	0
999	Vasovasostomy Is Associated With Retention of Sperm Cytoplasmic Droplets and Oxidative Stress. Fertility and Sterility, 2005, 84, S419-S420.	1.0	0
1000	Role of Endometriosis on Oocyte Quality and Fertility Outcomeâ€"An Evidence Based Review. Fertility and Sterility, 2005, 84, S431.	1.0	0
1001	Role of Inhibin B Indexes in the Evaluation of Male Infertility. Fertility and Sterility, 2005, 84, S442.	1.0	0
1002	Is Oxidative Stress a Missing Piece in Varicocele Related Infertility Puzzle?â€"A Meta-Analytic Approach. Fertility and Sterility, 2005, 84, S418-S419.	1.0	0
1003	Relationship Between Sexual Abstinence Period and Oxidative Stress in Infertile Men. Fertility and Sterility, 2005, 84, S458.	1.0	0
1004	Sperm Motion Characteristics May Discriminate Fertile From Infertile Men With Normal Parameters. Fertility and Sterility, 2005, 84, S459.	1.0	0
1005	Evidence of Transforming Growth Factor Î²-2 Production in Culture Media by Human Embryos. Fertility and Sterility, 2005, 84, S407-S408.	1.0	0
1006	Effect of Tumor Necrosis Factor-Î± on Oocyte Cytoskeleton and Embryo Development in Mouse. Fertility and Sterility, 2005, 84, S387-S388.	1.0	0
1007	Effect of Tumor Necrosis Factor Induced Alterations in Microtubule and Chromosomal Alignment of Metaphase II Oocyteâ€" Possible Role in Endometriosis Associated Infertility. Fertility and Sterility, 2005, 84, S398.	1.0	0
1008	Modulation of Preimplantation Embryo Development and Apoptosis by Peritoneal Fluid From Patients With Endometriosis. Fertility and Sterility, 2005, 84, S390-S391.	1.0	0

#	Article	IF	Citations
1009	Regular Coffee Intake is Related to Increased Sperm Motility and Antioxidant Levels in Infertile Men. Fertility and Sterility, 2005, 84, S461.	1.0	0
1010	CD117 Expression as a Marker for Male Germ Cell Isolation. Fertility and Sterility, 2005, 84, S367.	1.0	0
1011	Is Inhibin B a Better Marker of Male Reproductive Potential?. Fertility and Sterility, 2005, 84, S74-S75.	1.0	0
1012	Antioxidant and Lipid Peroxidation Levels in Fertile and Infertile Men. Fertility and Sterility, 2005, 84, S79.	1.0	0
1013	Oxidative Stress Induced Alterations in the Mouse Oocyte Cytoskeleton. Fertility and Sterility, 2005, 84, S102.	1.0	0
1014	Enhancement of Human Sperm Motility by Inclusion of Acetyl-L-carnitine in Processing Media. Fertility and Sterility, 2005, 84, S105.	1.0	0
1015	Relationship of Peritoneal Fluid Oxidative Stress Status and Subsequent Pregnancy in Endometriosis Patients. Fertility and Sterility, 2005, 84, S124.	1.0	0
1016	Role of Early Prophylaxis in the Prevention of Erectile Dysfunction Following Radical Prostatectomy. Fertility and Sterility, 2005, 84, S132.	1.0	0
1017	Combined Effect of Oxidative Stress and Tumor Necrosis Factor-Î± on Mouse Oocyte Spindle Structure. Fertility and Sterility, 2005, 84, S194-S195.	1.0	0
1018	Comparison of Sperm Motility Measurement Using SQA-V Automated Sperm Analyzer and Conventional Manual Methods. Fertility and Sterility, 2005, 84, S206-S207.	1.0	0
1019	Cryosurvival of Testicular Spermatozoa From Obstructive Azoospermic Patients: The Cleveland Clinic Experience. Fertility and Sterility, 2005, 84, S220-S221.	1.0	0
1020	The Relationship Between the Sperm Deformity Index (SDI), Apoptosis and Sperm Penetration Capacity. Fertility and Sterility, 2005, 84, S226.	1.0	0
1021	Effect of Oxidative Stress in Follicular Fluid and Serum on the Outcome of Assisted Reproductive Procedures. Fertility and Sterility, 2005, 84, S282.	1.0	0
1022	Response of Immature and Mature Mouse Oocyte Spindle Structure to Oxidative Stress. Fertility and Sterility, 2005, 84, S367.	1.0	0
1023	Precision of SQAV Sperm Quality Analyzer in Comparison With Manual Method of Semen Analysis. Fertility and Sterility, 2005, 84, S377.	1.0	0
1024	P-989. Fertility and Sterility, 2006, 86, S500-S501.	1.0	0
1025	P-845. Fertility and Sterility, 2006, 86, S447.	1.0	0
1026	P-982. Fertility and Sterility, 2006, 86, S498.	1.0	0

#	Article	IF	Citations
1027	P-846. Fertility and Sterility, 2006, 86, S447-S448.	1.0	0
1028	P-900. Fertility and Sterility, 2006, 86, S468.	1.0	0
1029	P-848. Fertility and Sterility, 2006, 86, S448-S449.	1.0	0
1030	P-849. Fertility and Sterility, 2006, 86, S449.	1.0	0
1031	P-988. Fertility and Sterility, 2006, 86, S500.	1.0	0
1032	P-835. Fertility and Sterility, 2006, 86, S443-S444.	1.0	0
1033	O-17. Fertility and Sterility, 2006, 86, S8.	1.0	0
1034	P-39. Fertility and Sterility, 2006, 86, S143.	1.0	0
1035	P-96. Fertility and Sterility, 2006, 86, S165.	1.0	0
1036	P-111. Fertility and Sterility, 2006, 86, S171-S172.	1.0	0
1037	P-175. Fertility and Sterility, 2006, 86, S197.	1.0	0
1038	P-176. Fertility and Sterility, 2006, 86, S197.	1.0	0
1039	P-367. Fertility and Sterility, 2006, 86, S271.	1.0	0
1040	P-472. Fertility and Sterility, 2006, 86, S310-S311.	1.0	0
1041	Dynamic changes in the catalase activity of bovine follicular fluid: correlation with the stages of antral folliculogenesis and follicle dominance. Fertility and Sterility, 2007, 88, S300.	1.0	0
1042	Evaluation of fertility potential by toluidine blue test and the sperm chromatin structure assay. Fertility and Sterility, 2007, 88, S301.	1.0	0
1043	Age related decrease of reactive oxygen species inÂneat semen of healthy fertile men. Fertility and Sterility, 2007, 88, S302.	1.0	0
1044	Reduction in cytoskeleton damage by incubation ofÂoocytes in peritoneal fluid supplemented with L-Carnitine. Fertility and Sterility, 2007, 88, S302.	1.0	0

#	Article	IF	Citations
1045	Superoxide dismutase and catalase levels in seminal plasma according to the clinical diagnosis. Fertility and Sterility, 2007, 88, S304.	1.0	0
1046	Impact of clinical varicocele on seminal reactive oxygen species levels in a fertile population and its correlation with varicocele grade and testis size a prospective controlled study. Fertility and Sterility, 2007, 88, S304.	1.0	0
1047	L carnitine has a potent antioxidant effect in the mouse embryos culture media. Fertility and Sterility, 2007, 88, S317.	1.0	0
1048	L-carnitine improves blastocyst development rate and reduces DNA damage in mouse embryos. Fertility and Sterility, 2007, 88, S320.	1.0	0
1049	L-carnitine as an antiapoptotic supplement in mouse embryo culture media. Fertility and Sterility, 2007, 88, S321-S322.	1.0	0
1050	Relationship of reactive oxygen species levels inÂday 3 culture media with the outcome of IVF/ICSI cycles. Fertility and Sterility, 2007, 88, S30-S31.	1.0	0
1051	Association of catalase enzymatic activity in bovine follicular fluid with both the phases of folliculogenesis and the stages of the estrus cycle. Fertility and Sterility, 2007, 88, S37.	1.0	0
1052	Relationship of pubertal gynecomastia with varicocele and various parameters of growth: a seven year prospective study. Fertility and Sterility, 2007, 88, S49-S50.	1.0	0
1053	Potency status after radical prostatectomy with and without oral therapy and erectaids. Fertility and Sterility, 2007, 88, S55.	1.0	0
1054	A rigidity question increases the sensitivity of the sexual health inventory of men questionnaire for comparison of phosphodiesterase-5 inhibitor therapies. Fertility and Sterility, 2007, 88, S56.	1.0	0
1055	Relationship of enzymatic antioxidants in the follicular fluid and semen of infertile couples with assisted reproduction outcomes. Fertility and Sterility, 2007, 88, S64.	1.0	0
1056	Routine use of blastocele aspiration of expanded blastocysts and assisted hatching of non-expanded blastocysts before vitrification. Fertility and Sterility, 2007, 88, S94.	1.0	0
1057	Efficacy of L-Carnitine in reversing the antiproliferative effects of TNF-Î± on mouse embryos in vitro. Fertility and Sterility, 2007, 88, S124.	1.0	0
1058	Association of sperm chromatin status with early pregnancy loss and high order pregnancies after ICSI. Fertility and Sterility, 2007, 88, S136.	1.0	0
1059	Response of immature and mature mouse cytoskeleton to endometriosis â€“ role of oxidative stress. Fertility and Sterility, 2007, 88, S204.	1.0	0
1060	Endometriosis induced alterations in the mouse oocyte cytoskeleton. Fertility and Sterility, 2007, 88, S207.	1.0	0
1061	Peritoneal fluid interleukin (IL-8) in patients with endometriosis â€“ is there a co-relation with severity or symptoms of disease?. Fertility and Sterility, 2007, 88, S213.	1.0	0
1062	Utility of quantiferon gold test to corroborate the diagnosis of latent tubercular endometritis. Fertility and Sterility, 2007, 88, S228.	1.0	0

#	Article	IF	Citations
1063	Patient's preference of phosphodiesterase 5 inhibitor: side effects vs. efficacy?. Fertility and Sterility, 2007, 88, S249.	1.0	0
1064	Prediction of ICSI outcome by sperm chromatin parameters. Fertility and Sterility, 2007, 88, S263.	1.0	0
1065	Improvement in expanded blastocyst vitrification outcome by the use of a pre-vitrification intervention and non-intervention technique. Fertility and Sterility, 2007, 88, S93.	1.0	0
1066	Simultaneous evaluation of intracellular superoxide and hydrogen peroxide in different sperm fractions. Fertility and Sterility, 2007, 88, S363-S364.	1.0	0
1067	Assessment of sperm motility, viability and apoptosis in human spermatozoa after hydrogen peroxide exposure. Fertility and Sterility, 2007, 88, S364.	1.0	0
1068	Normal values of creatine kinase and its correlation with semen parameters and clinical varicocele in a fertile population. Fertility and Sterility, 2007, 88, S390.	1.0	0
1069	Sperm chromatin damage and its role in the pathogenesis of infertility in patients with endometriosis. Fertility and Sterility, 2007, 88, S363.	1.0	0
1070	Effect of sperm chromatin integrity on the embryo quality following ICSI. Fertility and Sterility, 2007, 88, S372-S373.	1.0	0
1071	Association of sperm morphology assessed by sperm deformity index (SDI) with poly (ADP-Ribose) polymerase (PARP) cleavage inhibition. Fertility and Sterility, 2007, 88, S394.	1.0	0
1072	Identification of PARP homologues in human ejaculated sperm. Fertility and Sterility, 2007, 88, S364.	1.0	0
1073	Reply: Always importantâ€"statistical justification for pooling heterogeneous studies?. Fertility and Sterility, 2008, 89, 1031-1032.	1.0	0
1074	DEFINING REFERENCE VALUES FOR SEMINAL REACTIVE OXYGEN SPECIES (ROS) IN A POPULATION OF INFERTILE MEN USING RECEIVER OPERATING CHARACTERISTIC (ROC) CURVE. Journal of Urology, 2008, 179, 597-598.	0.4	0
1075	PRESENCE AND POSSIBLE ROLE OF POLY (ADP-RIBOSE) POLYMERASE (PARP) HOMOLOGUES IN EJACULATED HUMAN SPERMATOZOA. Journal of Urology, 2008, 179, 638-638.	0.4	0
1076	Evaluation of Sperm Damage: Beyond the WHO Criteria. , 0, , 161-177.		0
1077	Reply of the Authors: Methods for defecting sperm apoptosis. Fertility and Sterility, 2009, 92, e20.	1.0	0
1078	Current trends, biological foundations and future prospects of oocyte and embryo cryopreservation. Reproductive BioMedicine Online, 2009, 19, 435-439.	2.4	0
1079	Detection of the oxidative stress levels in patients with and without endometriosis by analysis of confocal microscopy images using a superoxide probe. Fertility and Sterility, 2010, 94, S203.	1.0	0
1080	Measurement of DNA Damage in Spermatozoa by TUNEL Assay. , 2011, , 495-497.		0

#	Article	IF	Citations
1081	Sperm recovery in infertile men with varicocele-associated azoospermia: results of 12 months follow up after varicocele repair. Fertility and Sterility, 2011, 96, S53.	1.0	0
1082	Association of sperm morphology and the sperm deformity index (SDI) with poly (ADP-RIBOSE) polymerase (PARP) cleavage inhibition. Fertility and Sterility, 2011, 96, S168-S169.	1.0	0
1083	1991 EFFECT OF MICROSURGICAL VARICOCELE LIGATION ON SPERM DNA FRAGMENTATION, SPERM CONCENTRATION, AND TOTAL MOTILE SPERM COUNT IN SUBFERTILE MEN. Journal of Urology, 2012, 187, .	0.4	0
1084	Minimal and mild endometriosis negatively impact on pregnancy outcome. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira (English Edition), 2012, 58, 607-614.	0.1	0
1085	Sperm Cryopreservation. , 2012, , 493-507.		0
1086	Sperm DNA Damage and Antioxidant Use: Roles in Male Fertility. , 2012, , 307-315.		0
1087	Reply. Urology, 2015, 85, 1345-1346.	1.0	0
1088	Lifestyle Factors and Reproductive Health. , 2015, , 145-157.		0
1089	Male Factors in Recurrent Pregnancy Loss. , 2016, , 109-129.		0
1090	Arab J Urol. Arab Journal of Urology Arab Association of Urology, 2018, 16, 1-2.	1.5	0
1091	Genetic Variations and Male Infertility. , 2018, , 21-45.		0
1092	Assessment of Sperm Chromatin Damage by TUNEL Method Using Benchtop Flow Cytometer. , 2019, , 283-298.		0
1093	Hot topics in male infertility: an afterword. Panminerva Medica, 2019, 61, 196-199.	0.8	0
1094	Oxidation-Reduction Potential Methodology Using the MiOXSYS System. , 2019, , 217-224.		0
1095	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
1096	Comparative study of fertility parameters in vitrified human spermatozoa in the presence or absence of EmbryORP Â® : A novel antioxidant. Andrologia, 2021, 53, e13886.	2.1	0
1097	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13819.	2.1	0
1098	An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13783.	2.1	0

#	Article	IF	Citations
1099	Clinical Value of Sperm Function Tests. , 2021, , 234-244.		0
1100	Future Directives in Sperm Handling for ART. , 2021, , 117-130.		0
1101	Standard Semen Analysis: Home Sperm Testing. , 2021, , 23-30.		0
1102	Methods for Enhancing Surgical Sperm Retrieval Success. , 2021, , 86-89.		0
1103	Critical Factors for Optimizing Sperm Handling and ICSI Outcomes. , 2021, , 90-98.		0
1104	DNA Damage: COMET Assay. , 2021, , 202-212.		0
1105	Testicular Sperm Retrieval. , 2021, , 36-43.		0
1106	DNA Damage: TdT-Mediated dUTP Nick-End-Labelling Assay. , 2021, , 163-191.		0
1107	Epididymal Sperm Retrieval. , 2021, , 25-35.		0
1108	Testicular Histopathology and the Role of Testis Biopsy. , 2021, , 16-19.		0
1109	Predictors of Positive Surgical Sperm Retrieval in Azoospermic Males. , 2021, , 75-85.		0
1110	Future Developments: Sperm Proteomics. , 2021, , 245-255.		0
1111	Standard Semen Analysis: Leukocytospermia. , 2021, , 31-38.		0
1112	DNA Damage: Fluorescent In-Situ Hybridization. , 2021, , 228-233.		0
1113	Oxidative Stress Testing: Indirect Tests. , 2021, , 123-141.		0
1114	Evaluation of Candidates for Sperm Retrieval. , 2021, , 9-15.		0
1115	Pâ€“011 Automated sperm morphology assessment using artificial intelligence technology. Human Reproduction, 2021, 36, .	0.9	0
1116	Editorial 'Men's Health'. Arab Journal of Urology Arab Association of Urology, 2021, 19, 205-205.	1.5	0

#	Article	IF	Citations
1117	Antioxidant Effects of Indian Medicinal Plants on Blood and Seminal Plasma Enzymes of High Glucose Fed Rats.. , 2010, , P3-472-P3-472.		0
1118	Approach to Fertility Preservation in Adult and Pre-pubertal Males. , 2013, , 171-185.		0
1119	Measurement of DNA Damage in Spermatozoa by TUNEL Assay. , 2013, , 429-432.		0
1120	Sperm Cryopreservation. , 2013, , 441-466.		0
1121	Laboratory Evaluation of Sperm Chromatin: TUNEL Assay. , 2013, , 321-340.		0
1122	Obesity and Male Fertility. , 2013, , 253-273.		0
1123	Antioxidants in Sperm Cryopreservation. , 2013, , 385-395.		0
1124	Reactive Oxygen Species and Female Infertility. , 2014, , 2743-2772.		0
1125	Antioxidant Strategies. SpringerBriefs in Reproductive Biology, 2014, , 23-38.	0.0	0
1126	Oxidative Stress and Endometriosis. SpringerBriefs in Reproductive Biology, 2015, , 23-36.	0.0	0
1127	Diagnosis of Endometriosis. SpringerBriefs in Reproductive Biology, 2015, , 79-94.	0.0	0
1128	The Common Characteristics Between Infertility and Recurrent Pregnancy Loss. , 2016, , 143-152.		0
1129	Pathological Effects of Elevated Reactive Oxygen Species on Sperm Function. , 2016, , 409-420.		0
1130	Sperm Retrieval Techniques. , 2017, , 165-182.		0
1131	The Measurement of Oxidative Stress in Semen and Use in Assisted Reproduction. , 2017, , 169-182.		0
1132	Antioxidant Therapy. , 2018, , 479-493.		0
1133	Proteomic and Metabolomic Profile of Semen and Seminal Plasma in Varicocele. , 2019, , 73-85.		0
1134	Oxidative Stress and Varicocele Pathophysiology. , 2019, , 55-71.		0

#	Article	IF	Citations
1135	Conventional Semen Analysis and Specialized Sperm Function Tests in Patients with Varicocele. , 2019, , 137-157.		0
1136	Sperm Processing and Selection. , 2020, , 647-659.		0
1137	Antioxidants Use and Sperm DNAÂDamage. , 2020, , 577-592.		0
1138	Seminal Oxidation-Reduction Potential. , 2020, , 377-387.		0
1139	Management of Fertility Preservation in Male Cancer Patients. , 2020, , 261-281.		0
1140	American Society for Reproductive Medicine--56th annual meeting. IDrugs: the Investigational Drugs Journal, 2001, 4, 26-9.	0.7	0
1141	Re: Diagnostic and therapeutic workup of male infertility: results from a Delphi Consensus Panel. International Journal of Impotence Research, 2022, , .	1.8	0
1142	The Art of ART: an editorial. Panminerva Medica, 2022, , .	0.8	0
1143	P-086â€ƒAZF Microdeletions: A New Look at Past Paradigms. Human Reproduction, 2022, 37, .	0.9	0
1144	P-012â€ƒInvestigating the potential role of microRNAs as biomarkers in idiopathic non-obstructive azoospermia: A systematic review and in-silico analysis of the affected pathways. Human Reproduction, 2022, 37, .	0.9	0
1145	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. Life 2021, 11, 1368â€• Life, 2022, 12, 1046.	2.4	0