

Ralf Henkel

List of Publications by Citations

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

214
papers

5,308
citations

36
h-index

66
g-index

244
ext. papers

6,713
ext. citations

3.3
avg, IF

6.4
L-index

#	Paper	IF	Citations
214	Influence of deoxyribonucleic acid damage on fertilization and pregnancy. <i>Fertility and Sterility</i> , 2004 , 81, 965-72	4.8	321
213	Sperm preparation for ART. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 108	5	302
212	Effect of reactive oxygen species produced by spermatozoa and leukocytes on sperm functions in non-leukocytospermic patients. <i>Fertility and Sterility</i> , 2005 , 83, 635-42	4.8	229
211	DNA fragmentation of spermatozoa and assisted reproduction technology. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 477-84	4	195
210	The impact of sperm DNA damage in assisted conception and beyond: recent advances in diagnosis and treatment. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 325-37	4	175
209	Bibliometrics: tracking research impact by selecting the appropriate metrics. <i>Asian Journal of Andrology</i> , 2016 , 18, 296-309	2.8	158
208	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019 , 37, 296-312	6.8	151
207	Leukocytes and oxidative stress: dilemma for sperm function and male fertility. <i>Asian Journal of Andrology</i> , 2011 , 13, 43-52	2.8	147
206	Role of oxidative stress, infection and inflammation in male infertility. <i>Andrologia</i> , 2018 , 50, e13126	2.4	130
205	Sperm cryopreservation: A review on current molecular cryobiology and advanced approaches. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 327-339	4	125
204	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , 2018 , 50, e130124	2.4	106
203	Male infertility. <i>Lancet, The</i> , 2021 , 397, 319-333	40	103
202	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 87	5	103
201	Sperm preparation: state-of-the-art—physiological aspects and application of advanced sperm preparation methods. <i>Asian Journal of Andrology</i> , 2012 , 14, 260-9	2.8	89
200	Determination of the acrosome reaction in human spermatozoa is predictive of fertilization in vitro. <i>Human Reproduction</i> , 1993 , 8, 2128-32	5.7	89
199	Relevance of zinc in human sperm flagella and its relation to motility. <i>Fertility and Sterility</i> , 1999 , 71, 1138-43	4.8	85
198	Update on the impact of Chlamydia trachomatis infection on male fertility. <i>Andrologia</i> , 2004 , 36, 1-23	2.4	81

197	The excessive use of antioxidant therapy: A possible cause of male infertility?. <i>Andrologia</i> , 2019 , 51, e13162	16.2	77
196	Radiations and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 118	5	76
195	Scavenging effect of N-acetyl-L-cysteine against reactive oxygen species in human semen: a possible therapeutic modality for male factor infertility?. <i>Andrologia</i> , 1997 , 29, 125-31	2.4	74
194	TUNEL assay and SCSA determine different aspects of sperm DNA damage. <i>Andrologia</i> , 2010 , 42, 305-13	2.4	70
193	Obesity is associated with increased seminal insulin and leptin alongside reduced fertility parameters in a controlled male cohort. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 34	5	68
192	Standardised water-soluble extract of <i>Eurycoma longifolia</i> , Tongkat ali, as testosterone booster for managing men with late-onset hypogonadism?. <i>Andrologia</i> , 2012 , 44 Suppl 1, 226-30	2.4	64
191	The impact of oxidants on sperm function. <i>Andrologia</i> , 2005 , 37, 205-6	2.4	58
190	An Update on Oxidative Damage to Spermatozoa and Oocytes. <i>BioMed Research International</i> , 2016 , 2016, 9540142	3	57
189	Poor development of outer dense fibers as a major cause of tail abnormalities in the spermatozoa of asthenoteratozoospermic men. <i>Human Reproduction</i> , 1991 , 6, 1431-8	5.7	55
188	Chronic pelvic pain syndrome/chronic prostatitis affect the acrosome reaction in human spermatozoa. <i>World Journal of Urology</i> , 2006 , 24, 39-44	4	52
187	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003 , 35, 309-313	2.4	49
186	Selective capacity of glass-wool filtration for the separation of human spermatozoa with condensed chromatin: a possible therapeutic modality for male-factor cases?. <i>Journal of Assisted Reproduction and Genetics</i> , 1994 , 11, 395-400	3.4	47
185	Influence of macrophage migration inhibitory factor (MIF) on the zinc content and redox state of protein-bound sulphhydryl groups in rat sperm: indications for a new role of MIF in sperm maturation. <i>Molecular Human Reproduction</i> , 2004 , 10, 605-11	4.4	44
184	Role of <i>Withania somnifera</i> (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 311-326	4	42
183	Effect of the metabolic syndrome on male reproductive function: a case-controlled pilot study. <i>Andrologia</i> , 2014 , 46, 167-76	2.4	41
182	Age-related changes in seminal polymorphonuclear elastase in men with asymptomatic inflammation of the genital tract. <i>Asian Journal of Andrology</i> , 2007 , 9, 299-304	2.8	40
181	A novel approach for the selection of human sperm using annexin V-binding and flow cytometry. <i>Fertility and Sterility</i> , 2009 , 91, 1285-92	4.8	37
180	Male Fertility and the COVID-19 Pandemic: Systematic Review of the Literature. <i>World Journal of Men's Health</i> , 2020 , 38, 506-520	6.8	37

179	Sperm separation in patients with urogenital infections. <i>Andrologia</i> , 1998 , 30 Suppl 1, 91-7	2.4	36
178	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-421	4.8	36
177	The in vitro modulation of steroidogenesis by inflammatory cytokines and insulin in TM3 Leydig cells. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 26	5	35
176	Comparison of three staining methods for the morphological evaluation of human spermatozoa. <i>Fertility and Sterility</i> , 2008 , 89, 449-55	4.8	34
175	Indirect immunofluorescence using monoclonal antibodies for the detection of leukocytospermia: comparison with peroxidase staining. <i>Andrologia</i> , 2002 , 34, 69-73	2.4	34
174	Metabolic syndrome is associated with increased seminal inflammatory cytokines and reproductive dysfunction in a case-controlled male cohort. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 155-63	3.8	34
173	Obesity and metabolic syndrome associated with systemic inflammation and the impact on the male reproductive system. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13178	3.8	33
172	Home sperm testing device versus laboratory sperm quality analyzer: comparison of motile sperm concentration. <i>Fertility and Sterility</i> , 2018 , 110, 1277-1284	4.8	33
171	Tongkat Ali as a potential herbal supplement for physically active male and female seniors--a pilot study. <i>Phytotherapy Research</i> , 2014 , 28, 544-50	6.7	31
170	Molecular aspects of declining sperm motility in older men. <i>Fertility and Sterility</i> , 2005 , 84, 1430-7	4.8	31
169	Relationship between human sperm morphology and acrosomal function. <i>Journal of Assisted Reproduction and Genetics</i> , 2003 , 20, 432-8	3.4	31
168	Reactive oxygen species induce reversible capacitation in human spermatozoa. <i>Andrologia</i> , 2003 , 35, 227-32	2.4	31
167	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021 , 53, e13617	2.4	31
166	Leucocytes and intrinsic ROS production may be factors compromising sperm chromatin condensation status. <i>Andrologia</i> , 2010 , 42, 69-75	2.4	30
165	Biochemical and immunological characterization of the acrosome reaction-inducing substance (ARIS) of hFF. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 199, 125-9	3.4	29
164	Reactive oxygen species in male reproduction: A boon or a bane?. <i>Andrologia</i> , 2021 , 53, e13577	2.4	29
163	Metal chelators change the human sperm motility pattern. <i>Fertility and Sterility</i> , 2003 , 79 Suppl 3, 1584-9	4.8	28
162	Redox Regulation of Fertility in Aging Male and the Role of Antioxidants: A Savior or Stressor. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4438-4450	3.3	28

161	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. <i>Antioxidants</i> , 2020 , 9,	7.1	26
160	Smoking-induced genetic and epigenetic alterations in infertile men. <i>Andrologia</i> , 2018 , 50, e13124	2.4	25
159	In vivo effects of Eurycoma longifolia Jack (Tongkat Ali) extract on reproductive functions in the rat. <i>Andrologia</i> , 2014 , 46, 339-48	2.4	25
158	The relationship between seminal leukocytes, oxidative status in the ejaculate, and apoptotic markers in human spermatozoa. <i>Systems Biology in Reproductive Medicine</i> , 2013 , 59, 304-11	2.9	25
157	Differentiation of ejaculates showing reactive oxygen species production by spermatozoa or leukocytes. <i>Andrologia</i> , 1997 , 29, 295-301	2.4	24
156	Resorption of the element zinc from spermatozoa by the epididymal epithelium. <i>Reproduction in Domestic Animals</i> , 2003 , 38, 97-101	1.6	23
155	Seasonal changes in human sperm chromatin condensation. <i>Journal of Assisted Reproduction and Genetics</i> , 2001 , 18, 371-7	3.4	23
154	Semen culture and the assessment of genitourinary tract infections. <i>Indian Journal of Urology</i> , 2017 , 33, 188-193	0.8	23
153	Determination of seminal oxidation-reduction potential (ORP) as an easy and cost-effective clinical marker of male infertility. <i>Andrologia</i> , 2018 , 50, e12914	2.4	23
152	Utility of Antioxidants in the Treatment of Male Infertility: Clinical Guidelines Based on a Systematic Review and Analysis of Evidence. <i>World Journal of Men's Health</i> , 2021 , 39, 233-290	6.8	23
151	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005 , 4, 7-30	4.1	22
150	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. <i>Andrologia</i> , 2019 , 51, e13440	2.4	21
149	Effect of Eurycoma longifolia Jack (Tongkat ali) extract on human spermatozoa in vitro. <i>Andrologia</i> , 2012 , 44, 308-14	2.4	20
148	Further indications of the multicomponent nature of the acrosome reaction-inducing substance of human follicular fluid. <i>Molecular Reproduction and Development</i> , 1995 , 42, 80-8	2.6	20
147	Phytoandrogenic properties of Eurycoma longifolia as natural alternative to testosterone replacement therapy. <i>Andrologia</i> , 2014 , 46, 708-21	2.4	19
146	Typha capensis (Rohrb.)N.E.Br. (bulrush) extract scavenges free radicals, inhibits collagenase activity and affects human sperm motility and mitochondrial membrane potential in vitro: a pilot study. <i>Andrologia</i> , 2012 , 44 Suppl 1, 287-94	2.4	18
145	Glass wool filtration reduces reactive oxygen species by elimination of leukocytes in oligozoospermic patients with leukocytospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 1996 , 13, 489-94	3.4	18
144	Acrosin activity of human spermatozoa by means of a simple gelatinolytic technique: a method useful for IVF. <i>Journal of Andrology</i> , 1995 , 16, 272-7		18

143	Diagnostic value of routine semen analysis in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13614	2.4	18
142	Association between promoter methylation of MLH1 and MSH2 and reactive oxygen species in oligozoospermic men-A pilot study. <i>Andrologia</i> , 2018 , 50, e12903	2.4	17
141	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005 , 4, 7-30	4.1	17
140	Low expression of adhesion molecules and matrix proteins in patients showing poor penetration in zona-free hamster oocytes. <i>Molecular Human Reproduction</i> , 1996 , 2, 335-9	4.4	17
139	A Schematic Overview of the Current Status of Male Infertility Practice. <i>World Journal of Men's Health</i> , 2020 , 38, 308-322	6.8	17
138	The effect of oxidative and reductive stress on semen parameters and functions of physiologically normal human spermatozoa. <i>Free Radical Biology and Medicine</i> , 2020 , 152, 375-385	7.8	16
137	Seasonal changes of neutral alpha-glucosidase activity in human semen. <i>Journal of Andrology</i> , 2006 , 27, 34-9		16
136	Environmental contaminants and male infertility: Effects and mechanisms. <i>Andrologia</i> , 2021 , 53, e13646	2.4	16
135	Outer dense fibres of human spermatozoa: partial characterization and possible physiological functions. <i>Journal of Developmental and Physical Disabilities</i> , 1994 , 17, 68-73		15
134	The role of infections and leukocytes in male infertility. <i>Andrologia</i> , 2021 , 53, e13743	2.4	15
133	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. <i>World Journal of Men's Health</i> , 2021 , 39, 302-314	6.8	15
132	Accurate sperm morphology assessment predicts sperm function. <i>Andrologia</i> , 2012 , 44 Suppl 1, 571-7	2.4	14
131	Tracking research trends and hotspots in sperm DNA fragmentation testing for the evaluation of male infertility: a scientometric analysis. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 110	5	14
130	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021 , 53, e13666	2.4	14
129	Total antioxidant capacity-Relevance, methods and clinical implications. <i>Andrologia</i> , 2021 , 53, e13624	2.4	13
128	Sequential analysis of sperm functional aspects involved in fertilisation: a pilot study. <i>Andrologia</i> , 2012 , 44 Suppl 1, 175-81	2.4	12
127	Isolation and partial characterization of the outer dense fiber proteins from human spermatozoa. <i>Biological Chemistry Hoppe-Seyler</i> , 1992 , 373, 685-9		12
126	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 9-23	6.8	12

125	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003 , 35, 309-13	2.4	12
124	Correlation of oxidation-reduction potential with hormones, semen parameters and testicular volume. <i>Andrologia</i> , 2019 , 51, e13258	2.4	11
123	Calibration of redox potential in sperm wash media and evaluation of oxidation-reduction potential values in various assisted reproductive technology culture media using MiOXSYS system. <i>Andrology</i> , 2018 , 6, 293-300	4.2	11
122	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.4	11
121	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13718	2.4	11
120	Interpretation of semen analysis using WHO 1999 and WHO 2010 reference values: Abnormal becoming normal. <i>Andrologia</i> , 2018 , 50, e12838	2.4	11
119	Protective effects of saffron against zearalenone-induced alterations in reproductive hormones in female mice (). <i>Clinical and Experimental Reproductive Medicine</i> , 2018 , 45, 163-169	2.2	11
118	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021 , 39, 470-488	6.8	11
117	Zona pellucida as physiological trigger for the induction of acrosome reaction. <i>Andrologia</i> , 1998 , 30, 275-280	2.4	10
116	Globozoospermia syndrome: An update. <i>Andrologia</i> , 2020 , 52, e13459	2.4	10
115	A Novel Approach to Improving the Reliability of Manual Semen Analysis: A Paradigm Shift in the Workup of Infertile Men. <i>World Journal of Men's Health</i> , 2021 , 39, 172-185	6.8	10
114	TUNEL assay: Establishing a sperm DNA fragmentation cut-off value for Egyptian infertile men. <i>Andrologia</i> , 2019 , 51, e13375	2.4	9
113	Induction of acrosome reaction by low temperature is comparable to physiological induction by human follicular fluid. <i>Andrologia</i> , 1998 , 30, 159-61	2.4	9
112	Influence of elevated pH levels on structural and functional characteristics of the human zona pellucida: functional morphological aspects. <i>Journal of Assisted Reproduction and Genetics</i> , 1995 , 12, 644-9	2.4	9
111	Predictive value of oxidative stress testing in semen for sperm DNA fragmentation assessed by sperm chromatin dispersion test. <i>Andrology</i> , 2020 , 8, 610-617	4.2	9
110	Proteomics and metabolomics - Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13711	2.4	9
109	Sperm DNA Fragmentation: Origin and Impact on Human Reproduction. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2011 , 2, 88-108		8
108	Different cumulative pregnancy rates in patients with repeated IVF- or ICSI cycles: possible influence of a male factor. <i>Andrologia</i> , 1999 , 31, 149-156	2.4	8

107	Defining bioassay conditions to evaluate sperm/zona interaction: inhibition of zona binding mediated by solubilized human zona pellucida. <i>Journal of Assisted Reproduction and Genetics</i> , 1996 , 13, 329-32	3.4	8
106	Physiological Role of ROS in Sperm Function 2020 , 337-345		8
105	Urogenital inflammation: changes of leucocytes and ROS 2003 , 35, 309		8
104	The effect of Nigella sativa oil and metformin on male seminal parameters and testosterone in Wistar rats exposed to an obesogenic diet. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 111085	7.5	8
103	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis.. <i>Life</i> , 2021 , 11,	3	8
102	Effect of Typha capensis (Rohrb.)N.E.Br. rhizome extract F1 fraction on cell viability, apoptosis induction and testosterone production in TM3-Leydig cells. <i>Andrologia</i> , 2018 , 50, e12854	2.4	7
101	The monoclonal antibody GZS-1 detects a maturation-associated antigen of human spermatozoa that is also present on the surface of human mononuclear blood cells. <i>Journal of Reproductive Immunology</i> , 1996 , 30, 115-32	4.2	7
100	PICSI vs. MACS for abnormal sperm DNA fragmentation ICSI cases: a prospective randomized trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2605-2613	3.4	7
99	Diagnostic value of advanced semen analysis in evaluation of male infertility. <i>Andrologia</i> , 2021 , 53, e136254		7
98	Epididymal contribution to male infertility: An overlooked problem. <i>Andrologia</i> , 2021 , 53, e13721	2.4	7
97	Advancement in biochemical assays in andrology. <i>Asian Journal of Andrology</i> , 1999 , 1, 45-51	2.8	7
96	Effect of Cissampelos capensis rhizome extract on human spermatozoa in vitro. <i>Andrologia</i> , 2015 , 47, 318-27	2.4	6
95	Human sperm handling in intracytoplasmic sperm injection processes: In vitro studies on mouse oocyte activation, embryo development competence and sperm oxidation-reduction potential. <i>Andrologia</i> , 2018 , 50, e12943	2.4	6
94	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. <i>Andrologia</i> , 2018 , 50, e12796	2.4	6
93	Comparison between swim-up and glass wool column filtration of human semen in a gamete intrafallopian transfer program. <i>Archives of Andrology</i> , 1996 , 36, 155-60		6
92	Ultrastructure, protein synthesis and secretion of day-6 rabbit blastocysts cultured in a chemically defined, protein-free medium. <i>Anatomy and Embryology</i> , 1990 , 182, 465-72		6
91	Carica papaya seed extract slows human sperm. <i>Journal of Ethnopharmacology</i> , 2019 , 241, 111972	5	5
90	Impact of Environmental Factors on the Genomics and Proteomics Landscapes of Male Infertility 2018 , 335-353		5

89	Critical evaluation of two models of flow cytometers for the assessment of sperm DNA fragmentation: an appeal for performance verification. <i>Asian Journal of Andrology</i> , 2019 , 21, 438-444	2.8	5
88	Ritalinic Acid Stimulates Human Sperm Motility and Maintains Vitality. <i>World Journal of Men's Health</i> , 2020 , 38, 61-67	6.8	5
87	TUNEL assay-Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13738	2.4	5
86	Estimate of oxygen consumption and intracellular zinc concentration of human spermatozoa in relation to motility. <i>Asian Journal of Andrology</i> , 2003 , 5, 3-8	2.8	5
85	Oleanolic acid causes reversible contraception in male mice by increasing the permeability of the germinal epithelium. <i>Reproduction, Fertility and Development</i> , 2019 , 31, 1589-1596	1.8	4
84	Clinical utility of sperm DNA fragmentation testing: a commentary. <i>Translational Andrology and Urology</i> , 2017 , 6, S632-S635	2.3	4
83	Evaluation of reference values of standard semen parameters in fertile Egyptian men. <i>Andrologia</i> , 2018 , 50, e12942	2.4	4
82	Promoter methylation analysis of and genes in patients with urothelial bladder cancer. <i>OncoTargets and Therapy</i> , 2018 , 11, 4189-4196	4.4	4
81	Infection in Infertility 2012 , 261-272		4
80	Die Bedeutung funktioneller Spermatozoenparameter für den Fertilisationsprozess. <i>Reproduktionsmedizin</i> , 2000 , 16, 81-89		4
79	Use of failed-fertilized oocytes for diagnostic zona binding purposes after sperm binding improvement with a modified medium. <i>Journal of Assisted Reproduction and Genetics</i> , 1999 , 16, 24-9	3.4	4
78	Oxidative Stress: Relevance, Evaluation, and Management 2019 , 119-128		4
77	Infection in Infertility 2020 , 409-424		4
76	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. <i>Free Radical Biology and Medicine</i> , 2020 , 156, 36-44	7.8	4
75	Aqueous leaf extract of <i>Moringa oleifera</i> reduced intracellular ROS production, DNA fragmentation and acrosome reaction in Human spermatozoa in vitro. <i>Andrologia</i> , 2021 , 53, e13903	2.4	4
74	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021 , 53, e13726	2.4	4
73	Environmental Contamination and Testicular Function 2018 , 191-208		4
72	A simple point of care test can indicate the need for periodontal therapy to reduce the risk for adverse pregnancy outcomes in mothers attending antenatal clinics. <i>Biomarkers</i> , 2017 , 22, 740-746	2.6	3

71	Evaluation of uridine metabolism in human and animal spermatozoa. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006 , 25, 1215-9	1.4	3
70	Development of a new, highly sensitive zona pellucida binding assay using a bioluminescence-enhanced detection system. <i>Andrologia</i> , 2001 , 33, 215-21	2.4	3
69	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	3
68	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. <i>Andrologia</i> , 2020 , 52, e13519	2.4	3
67	Association of XRCC1 and ERCC2 promotersMethylation with chromatin condensation and sperm DNA fragmentation in idiopathic oligoasthenoteratozoospermic men. <i>Andrologia</i> , 2021 , 53, e13925	2.4	3
66	Mitochondrial Function and Male Infertility 2020 , 137-153		3
65	Effect of microsurgical varicocelectomy on fertility outcome and treatment plans of patients with severe oligozoospermia: An original report and meta-analysis. <i>Andrologia</i> , 2021 , 53, e14059	2.4	3
64	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.4	3
63	Semiquantitative promoter methylation of MLH1 and MSH2 genes and their impact on sperm DNA fragmentation and chromatin condensation in infertile men. <i>Andrologia</i> , 2021 , 53, e13827	2.4	3
62	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , 2021 ,	6.8	3
61	An online educational model in andrology for student training in the art of scientific writing in the COVID-19 pandemic. <i>Andrologia</i> , 2021 , 53, e13961	2.4	3
60	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. <i>World Journal of Men's Health</i> , 2021 ,	6.8	3
59	Yoı̇ home sperm test vs SQA-vision automated analyzer: a comparison of motile sperm concentration. <i>Fertility and Sterility</i> , 2018 , 110, e164	4.8	3
58	Novel Sperm Tests and Their Importance 2015 , 23-40		2
57	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.4	2
56	Eduardo Bustos-Obregı̇n (1937-2014). <i>Andrologia</i> , 2015 , 47, 1-2	2.4	2
55	Origins of Sperm DNA Damage 2020 , 361-375		2
54	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2021 ,	6.8	2

53	Polymorphisms of androgens-related genes and idiopathic male infertility in Turkish men. <i>Andrologia</i> , 2021 , e14270	2.4	2
52	Oxidative Stress Testing: Direct Tests 2021 , 111-122		2
51	In vitro effects of aqueous extract of fermented rooibos (<i>Aspalathus linearis</i>) on human sperm function. <i>Andrologia</i> , 2021 , 53, e14114	2.4	2
50	Long-term consequences of sexually transmitted infections on men's sexual function: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 411-418	1.7	2
49	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. <i>Andrologia</i> , 2021 , 53, e14180	2.4	2
48	Basic Aspects of Oxidative Stress in Male Reproductive Health 2019 , 27-36		2
47	SNPs in xenobiotic metabolism and male infertility. <i>Xenobiotica</i> , 2020 , 50, 363-370	2	2
46	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021 , 53, e13610	2.4	2
45	Highly Cited Articles in the Field of Male Infertility and Antioxidants: A Scientometric Analysis. <i>World Journal of Men's Health</i> , 2021 , 39, 760-775	6.8	2
44	The validity and reliability of computer-aided semen analyzers in performing semen analysis: a systematic review. <i>Translational Andrology and Urology</i> , 2021 , 10, 3069-3079	2.3	2
43	Meta-analysis of double-blind placebo control trials evaluating the role of coenzyme Q10 on semen parameters. <i>Fertility and Sterility</i> , 2018 , 110, e167-e168	4.8	2
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