

Ralf Henkel

List of Publications by Year in Descending Order

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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	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
213	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	1
212	Protocol for developing a core outcome set for male infertility research: an international consensus development study.. <i>Human Reproduction Open</i> , 2022 , 2022, hoac014	6.1	0
211	In vitro effects of aqueous extract of unfermented rooibos on human spermatozoa.. <i>Andrologia</i> , 2022 , e14452	2.4	
210	Role of Infection and Leukocytes in Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 115-140	3.6	
209	Oxidative Stress and Toxicity in Reproductive Biology and Medicine: Historical Perspectives and Future Horizons in Male Fertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1-7	3.6	0
208	Environmental contaminants and male infertility: Effects and mechanisms. <i>Andrologia</i> , 2021 , 53, e13646	2.4	16
207	Association of XRCC1 and ERCC2 promotersSmethylation with chromatin condensation and sperm DNA fragmentation in idiopathic oligoasthenoteratozoospermic men. <i>Andrologia</i> , 2021 , 53, e13925	2.4	3
206	A systemic review and meta-analysis exploring the predictors of sperm retrieval in patients with non-obstructive azoospermia and chromosomal abnormalities. <i>Andrologia</i> , 2021 , e14303	2.4	1
205	Male Age and Progressive Sperm Motility Are Critical Factors Affecting Embryological and Clinical Outcomes in Oocyte Donor ICSI Cycles. <i>Reproductive Sciences</i> , 2021 , 1	3	0
204	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
203	Polymorphisms of androgens-related genes and idiopathic male infertility in Turkish men. <i>Andrologia</i> , 2021 , e14270	2.4	2
202	Association among sperm chromatin condensation, sperm DNA fragmentation and 8-OHdG in seminal plasma and semen parameters in infertile men with oligoasthenoteratozoospermia. <i>Andrologia</i> , 2021 , e14268	2.4	0
201	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
200	Standard Semen Analysis: Home Sperm Testing 2021 , 23-30		
199	Oxidative Stress Testing: Direct Tests 2021 , 111-122		2
198	Zona Binding: Hemizona Assay 2021 , 100-105		

197	Reply to Letter to the Editor by Derakhshan et al. (2021) Sagal nerve stimulation for the treatment of male factor infertility <i>Andrologia</i> , 2021 , 53, e14069	2.4	
196	Capacitation and Acrosome Reaction: Fluorescence Techniques to Determine Acrosome Reaction 2021 , 72-80		
195	Standard Semen Analysis: Leukocytospermia 2021 , 31-38		
194	Oxidative Stress Testing: Indirect Tests 2021 , 123-141		
193	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
192	Endocrine contribution to the sexual dysfunction in patients with advanced chronic kidney disease and the role of hyperprolactinemia. <i>Andrologia</i> , 2021 , 53, e14135	2.4	
191	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
190	The effect of paternal age on intracytoplasmic sperm injection outcome in unexplained infertility. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 274-280	1.7	
189	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. <i>Andrologia</i> , 2021 , 53, e14180	2.4	2
188	Reactive oxygen species in male reproduction: A boon or a bane?. <i>Andrologia</i> , 2021 , 53, e13577	2.4	29
187	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021 , 53, e13617	2.4	31
186	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021 , 53, e13610	2.4	2
185	Diagnostic value of routine semen analysis in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13614	2.4	18
184	Total antioxidant capacity-Relevance, methods and clinical implications. <i>Andrologia</i> , 2021 , 53, e13624	2.4	13
183	Diagnostic value of advanced semen analysis in evaluation of male infertility. <i>Andrologia</i> , 2021 , 53, e13625	2.4	7
182	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.4	3
181	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.4	11
180	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021 , 53, e13666	2.4	14

179	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13718	2.4	11
178	Proteomics and metabolomics - Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13711	2.4	9
177	TUNEL assay-Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13738	2.4	5
176	The role of infections and leukocytes in male infertility. <i>Andrologia</i> , 2021 , 53, e13743	2.4	15
175	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
174	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021 , 53, e13842	2.4	1
173	Male infertility. <i>Lancet, The</i> , 2021 , 397, 319-333	4.0	103
172	The effect of <i>Nigella sativa</i> 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
171	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
170	Epididymal contribution to male infertility: An overlooked problem. <i>Andrologia</i> , 2021 , 53, e13721	2.4	7
169	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021 , 53, e13726	2.4	4
168	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
167	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
166	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
165	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
164	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
163	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
162	Comparative study of fertility parameters in vitrified human spermatozoa in the presence or absence of EmbryoORP : A novel antioxidant. <i>Andrologia</i> , 2021 , 53, e13886	2.4	

161	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , 2021 , 1	3	1
160	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
159	A Web-Based Global Educational Model for Training in Semen Analysis during the COVID-19 Pandemic. <i>World Journal of Men's Health</i> , 2021 , 39, 804-817	6.8	2
158	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
157	Standardized Laboratory Procedures, Quality Control and Quality Assurance Are Key Requirements for Accurate Semen Analysis in the Evaluation of Infertile Male. <i>World Journal of Men's Health</i> , 2021 , 39, 302-314	6.8	2
156	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
155	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis.. <i>Life</i> , 2021 , 11,	3	8
154	Sperm Proteome Analysis to Investigate DNA Repair Mechanisms in Varicocele Patients.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 757592	5.7	0
153	Seminal oxidation-reduction potential levels are not influenced by the presence of leucocytospermia. <i>Andrologia</i> , 2020 , 52, e13609	2.4	1
152	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
151	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
150	High levels of oxidation-reduction potential in frozen-thawed human semen are significantly correlated with poor post-thaw sperm quality. <i>Andrologia</i> , 2020 , 52, e13608	2.4	1
149	Novel additive for sperm cryopreservation media: <i>Holothuria parva</i> coelomic cavity extract protects human spermatozoa against oxidative stress-A pilot study. <i>Andrologia</i> , 2020 , 52, e13604	2.4	0
148	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
147	Origins of Sperm DNA Damage 2020 , 361-375		2
146	Harmful Effects of Antioxidant Therapy 2020 , 845-854		0
145	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 9-23	6.8	12
144	Ritalinic Acid Stimulates Human Sperm Motility and Maintains Vitality. <i>World Journal of Men's Health</i> , 2020 , 38, 61-67	6.8	5

143	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
142	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-421	4.7	36
141	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
140	Physiological Role of ROS in Sperm Function 2020 , 337-345		8
139	Infection in Infertility 2020 , 409-424		4
138	Mitochondrial Function and Male Infertility 2020 , 137-153		3
137	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
136	Globozoospermia syndrome: An update. <i>Andrologia</i> , 2020 , 52, e13459	2.4	10
135	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
134	Effects of temperature and storage time on the motility, viability, DNA integrity and apoptosis of processed human spermatozoa. <i>Andrologia</i> , 2020 , 52, e13485	2.4	1
133	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
132	SNPSs in xenobiotic metabolism and male infertility. <i>Xenobiotica</i> , 2020 , 50, 363-370	2	2
131	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
130	Carica papaya seed extract slows human sperm. <i>Journal of Ethnopharmacology</i> , 2019 , 241, 111972	5	5
129	Correlation of oxidation-reduction potential with hormones, semen parameters and testicular volume. <i>Andrologia</i> , 2019 , 51, e13258	2.4	11
128	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
127	TUNEL assay: Establishing a sperm DNA fragmentation cut-off value for Egyptian infertile men. <i>Andrologia</i> , 2019 , 51, e13375	2.4	9
126	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.4	2

125	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. <i>Andrologia</i> , 2019 , 51, e13440	2.4	21
124	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
123	Oxidative Stress: Relevance, Evaluation, and Management 2019 , 119-128		4
122	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
121	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
120	Leukocytes as a Cause of Oxidative Stress 2019 , 37-44		
119	Basic Aspects of Oxidative Stress in Male Reproductive Health 2019 , 27-36		2
118	The excessive use of antioxidant therapy: A possible cause of male infertility?. <i>Andrologia</i> , 2019 , 51, e13162		77
117	Oxidative Stress 2018 , 179-195		
116	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , 2018 , 50, e130124		106
115	Evaluation of reference values of standard semen parameters in fertile Egyptian men. <i>Andrologia</i> , 2018 , 50, e12942	2.4	4
114	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
113	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
112	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. <i>Andrologia</i> , 2018 , 50, e12796	2.4	6
111	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
110	Effect of <i>Typha capensis</i> (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
109	Promoter methylation analysis of and genes in patients with urothelial bladder cancer. <i>OncoTargets and Therapy</i> , 2018 , 11, 4189-4196	4.4	4
108	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

107	Impact of Environmental Factors on the Genomics and Proteomics Landscapes of Male Infertility 2018, 335-353		5
106	Sperm cryopreservation: A review on current molecular cryobiology and advanced approaches. <i>Reproductive BioMedicine Online</i> , 2018, 37, 327-339	4	125
105	Smoking-induced genetic and epigenetic alterations in infertile men. <i>Andrologia</i> , 2018, 50, e13124	2.4	25
104	Role of <i>Withania somnifera</i> (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018, 36, 311-326	4	42
103	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
102	Interpretation of semen analysis using WHO 1999 and WHO 2010 reference values: Abnormal becoming normal. <i>Andrologia</i> , 2018, 50, e12838	2.4	11
101	Radiations and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 118	5	76
100	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
99	Role of oxidative stress, infection and inflammation in male infertility. <i>Andrologia</i> , 2018, 50, e13126	2.4	130
98	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
97	Yo 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
96	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
95	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 87	5	103
94	Environmental Contamination and Testicular Function 2018, 191-208		4
93	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
92	Clinical utility of sperm DNA fragmentation testing: a commentary. <i>Translational Andrology and Urology</i> , 2017, 6, S632-S635	2.3	4
91	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
90	Semen culture and the assessment of genitourinary tract infections. <i>Indian Journal of Urology</i> , 2017, 33, 188-193	0.8	23

89	Bibliometrics: tracking research impact by selecting the appropriate metrics. <i>Asian Journal of Andrology</i> , 2016 , 18, 296-309	2.8	158
88	An Update on Oxidative Damage to Spermatozoa and Oocytes. <i>BioMed Research International</i> , 2016 , 2016, 9540142	3	57
87	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
86	Effect of <i>Cissampelos capensis</i> rhizome extract on human spermatozoa in vitro. <i>Andrologia</i> , 2015 , 47, 318-27	2.4	6
85	Novel Sperm Tests and Their Importance 2015 , 23-40		2
84	Eduardo Bustos-Obregón (1937-2014). <i>Andrologia</i> , 2015 , 47, 1-2	2.4	2
83	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
82	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
81	Effect of the metabolic syndrome on male reproductive function: a case-controlled pilot study. <i>Andrologia</i> , 2014 , 46, 167-76	2.4	41
80	In vivo effects of <i>Eurycoma longifolia</i> Jack (Tongkat Ali) extract on reproductive functions in the rat. <i>Andrologia</i> , 2014 , 46, 339-48	2.4	25
79	Phytoandrogenic properties of <i>Eurycoma longifolia</i> as natural alternative to testosterone replacement therapy. <i>Andrologia</i> , 2014 , 46, 708-21	2.4	19
78	The impact of male overweight on semen quality and outcome of assisted reproduction. <i>Asian Journal of Andrology</i> , 2014 , 16, 787	2.8	1
77	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
76	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
75	Sperm Processing for IVF 2013 , 13-24		
74	Infection in Infertility 2013 , 141-160		
73	Sequential analysis of sperm functional aspects involved in fertilisation: a pilot study. <i>Andrologia</i> , 2012 , 44 Suppl 1, 175-81	2.4	12
72	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

71	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
70	Accurate sperm morphology assessment predicts sperm function. <i>Andrologia</i> , 2012 , 44 Suppl 1, 571-7	2.4	14
69	Effect of Eurycoma longifolia Jack (Tongkat ali) extract on human spermatozoa in vitro. <i>Andrologia</i> , 2012 , 44, 308-14	2.4	20
68	Infection in Infertility 2012 , 261-272		4
67	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
66	Morphopathology of Sperm: Its Impact on Fertilization. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2012 , 3, 1-8		1
65	ROS and Semen Quality 2012 , 301-323		
64	Sperm Processing for IVF 2012 , 199-205		1
63	Leukocytes and oxidative stress: dilemma for sperm function and male fertility. <i>Asian Journal of Andrology</i> , 2011 , 13, 43-52	2.8	147
62	Sperm DNA Fragmentation: Origin and Impact on Human Reproduction. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2011 , 2, 88-108		8
61	Leucocytes and intrinsic ROS production may be factors compromising sperm chromatin condensation status. <i>Andrologia</i> , 2010 , 42, 69-75	2.4	30
60	TUNEL assay and SCSA determine different aspects of sperm DNA damage. <i>Andrologia</i> , 2010 , 42, 305-13	2.4	70
59	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
58	Comparison of three staining methods for the morphological evaluation of human spermatozoa. <i>Fertility and Sterility</i> , 2008 , 89, 449-55	4.8	34
57	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
56	Evaluation of uridine metabolism in human and animal spermatozoa. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006 , 25, 1215-9	1.4	3
55	Molecular Aspects of Declining Sperm Motility in Older Men. <i>Journal of Urology</i> , 2006 , 175, 1828-1828	2.5	1
54	Seasonal changes of neutral alpha-glucosidase activity in human semen. <i>Journal of Andrology</i> , 2006 , 27, 34-9		16

53	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
52	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
51	Molecular aspects of declining sperm motility in older men. <i>Fertility and Sterility</i> , 2005 , 84, 1430-7	4.8	31
50	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005 , 4, 7-30	4.1	22
49	The impact of oxidants on sperm function. <i>Andrologia</i> , 2005 , 37, 205-6	2.4	58
48	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005 , 4, 7-30	4.1	17
47	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
46	Update on the impact of Chlamydia trachomatis infection on male fertility. <i>Andrologia</i> , 2004 , 36, 1-23	2.4	81
45	Influence of deoxyribonucleic acid damage on fertilization and pregnancy. <i>Fertility and Sterility</i> , 2004 , 81, 965-72	4.8	321
44	Relationship between human sperm morphology and acrosomal function. <i>Journal of Assisted Reproduction and Genetics</i> , 2003 , 20, 432-8	3.4	31
43	Localization of a new polypeptide in mammalian outer dense fibres. <i>Andrologia</i> , 2003 , 35, 11-11	2.4	
42	Limitations for ICSI, MESA, TESE? - experiences from the IVF centre in Giessen. <i>Andrologia</i> , 2003 , 35, 181-34		
41	Reactive oxygen species induce reversible capacitation in human spermatozoa. <i>Andrologia</i> , 2003 , 35, 227-32	2.4	31
40	Resorption of the element zinc from spermatozoa by the epididymal epithelium. <i>Reproduction in Domestic Animals</i> , 2003 , 38, 97-101	1.6	23
39	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003 , 35, 309-313	2.4	49
38	Metal chelators change the human sperm motility pattern. <i>Fertility and Sterility</i> , 2003 , 79 Suppl 3, 1584-94	4.8	28
37	Sperm preparation for ART. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 108	5	302
36	DNA fragmentation of spermatozoa and assisted reproduction technology. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 477-84	4	195

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13	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
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