

Ralf Henkel

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

8,584
citations

57631

44
h-index

58464

82
g-index

244
all docs

244
docs citations

244
times ranked

6103
citing authors

#	ARTICLE	IF	CITATIONS
1	Male infertility. <i>Lancet, The</i> , 2021, 397, 319-333.	6.3	468
2	Sperm preparation for ART. <i>Reproductive Biology and Endocrinology</i> , 2003, 1, 108.	1.4	396
3	Influence of deoxyribonucleic acid damage on fertilization and pregnancy. <i>Fertility and Sterility</i> , 2004, 81, 965-972.	0.5	353
4	Bibliometrics: tracking research impact by selecting the appropriate metrics. <i>Asian Journal of Andrology</i> , 2016, 18, 296.	0.8	320
5	Effect of reactive oxygen species produced by spermatozoa and leukocytes on sperm functions in non-leukocytospermic patients. <i>Fertility and Sterility</i> , 2005, 83, 635-642.	0.5	268
6	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.	1.7	256
7	Sperm cryopreservation: A review on current molecular cryobiology and advanced approaches. <i>Reproductive BioMedicine Online</i> , 2018, 37, 327-339.	1.1	240
8	The impact of sperm DNA damage in assisted conception and beyond: recent advances in diagnosis and treatment. <i>Reproductive BioMedicine Online</i> , 2013, 27, 325-337.	1.1	228
9	DNA fragmentation of spermatozoa and assisted reproduction technology. <i>Reproductive BioMedicine Online</i> , 2003, 7, 477-484.	1.1	226
10	Role of oxidative stress, infection and inflammation in male infertility. <i>Andrologia</i> , 2018, 50, e13126.	1.0	209
11	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 87.	1.4	189
12	Leukocytes and oxidative stress: dilemma for sperm function and male fertility. <i>Asian Journal of Andrology</i> , 2011, 13, 43-52.	0.8	185
13	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , 2018, 50, e13012.	1.0	180
14	Radiations and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 118.	1.4	137
15	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021, 53, e13617.	1.0	127
16	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020, 38, 412.	1.7	127
17	Sperm preparation: state-of-the-art's physiological aspects and application of advanced sperm preparation methods. <i>Asian Journal of Andrology</i> , 2012, 14, 260-269.	0.8	115
18	The excessive use of antioxidant therapy: A possible cause of male infertility?. <i>Andrologia</i> , 2019, 51, e13162.	1.0	115

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19	Relevance of zinc in human sperm flagella and its relation to motility. <i>Fertility and Sterility</i> , 1999, 71, 1138-1143.	0.5	103
20	Fertilization and early embryology: Determination of the acrosome reaction in human spermatozoa is predictive of fertilization in vitro. <i>Human Reproduction</i> , 1993, 8, 2128-2132.	0.4	101
21	Update on the impact of <i>Chlamydia trachomatis</i> infection on male fertility. <i>Andrologia</i> , 2004, 36, 1-23.	1.0	100
22	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, 125-131.	1.0	87
23	TUNEL assay and SCSA determine different aspects of sperm DNA damage. <i>Andrologia</i> , 2010, 42, 305-313.	1.0	86
24	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.	1.4	86
25	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, 226-230.	1.0	85
26	An Update on Oxidative Damage to Spermatozoa and Oocytes. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	81
27	Male Fertility and the COVID-19 Pandemic: Systematic Review of the Literature. <i>World Journal of Men's Health</i> , 2020, 38, 506.	1.7	78
28	The impact of oxidants on sperm function. <i>Andrologia</i> , 2005, 37, 205-206.	1.0	73
29	Reactive oxygen species in male reproduction: A boon or a bane?. <i>Andrologia</i> , 2021, 53, e13577.	1.0	72
30	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. <i>Life</i> , 2021, 11, 1368.	1.1	68
31	Role of <i>Withania somnifera</i> (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018, 36, 311-326.	1.1	66
32	Obesity and metabolic syndrome associated with systemic inflammation and the impact on the male reproductive system. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13178.	1.2	65
33	Chronic pelvic pain syndrome/chronic prostatitis affect the acrosome reaction in human spermatozoa. <i>World Journal of Urology</i> , 2006, 24, 39-44.	1.2	64
34	Poor development of outer dense fibres as a major cause of tail abnormalities in the spermatozoa of asthenoteratozoospermic men*. <i>Human Reproduction</i> , 1991, 6, 1431-1438.	0.4	60
35	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.	1.7	59
36	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021, 53, e13666.	1.0	58

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37	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, 605-611.	1.3	57
38	The in vitro modulation of steroidogenesis by inflammatory cytokines and insulin in TM3 Leydig cells. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 26.	1.4	57
39	Environmental contaminants and male infertility: Effects and mechanisms. <i>Andrologia</i> , 2021, 53, e13646.	1.0	57
40	Home sperm testing device versus laboratory sperm quality analyzer: comparison of motile sperm concentration. <i>Fertility and Sterility</i> , 2018, 110, 1277-1284.	0.5	55
41	Effect of the metabolic syndrome on male reproductive function: a case-controlled pilot study. <i>Andrologia</i> , 2014, 46, 167-176.	1.0	54
42	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.	1.2	51
43	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003, 35, 309-313.	1.0	50
44	Sperm separation in patients with urogenital infections. <i>Andrologia</i> , 1998, 30, 91-97.	1.0	48
45	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.	0.8	46
46	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, 155-163.	1.2	46
47	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. <i>Antioxidants</i> , 2020, 9, 219.	2.2	46
48	Smoking-induced genetic and epigenetic alterations in infertile men. <i>Andrologia</i> , 2018, 50, e13124.	1.0	45
49	The role of infections and leukocytes in male infertility. <i>Andrologia</i> , 2021, 53, e13743.	1.0	45
50	A novel approach for the selection of human sperm using annexin V-binding and flow cytometry. <i>Fertility and Sterility</i> , 2009, 91, 1285-1292.	0.5	43
51	Diagnostic value of routine semen analysis in clinical andrology. <i>Andrologia</i> , 2021, 53, e13614.	1.0	43
52	A Schematic Overview of the Current Status of Male Infertility Practice. <i>World Journal of Men's Health</i> , 2020, 38, 308.	1.7	43
53	Comparison of three staining methods for the morphological evaluation of human spermatozoa. <i>Fertility and Sterility</i> , 2008, 89, 449-455.	0.5	42
54	Total antioxidant capacity—Relevance, methods and clinical implications. <i>Andrologia</i> , 2021, 53, e13624.	1.0	42

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55	Relationship between human sperm morphology and acrosomal function. <i>Journal of Assisted Reproduction and Genetics</i> , 2003, 20, 432-438.	1.2	41
56	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. <i>Andrologia</i> , 2019, 51, e13440.	1.0	41
57	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021, 53, e13706.	1.0	41
58	Reactive oxygen species induce reversible capacitation in human spermatozoa. <i>Andrologia</i> , 2003, 35, 227-232.	1.0	40
59	Tongkat Ali as a Potential Herbal Supplement for Physically Active Male and Female Seniors-A Pilot Study. <i>Phytotherapy Research</i> , 2014, 28, 544-550.	2.8	38
60	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. <i>World Journal of Men's Health</i> , 2021, 39, 302.	1.7	38
61	Molecular aspects of declining sperm motility in older men. <i>Fertility and Sterility</i> , 2005, 84, 1430-1437.	0.5	37
62	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.	0.9	37
63	Semen culture and the assessment of genitourinary tract infections. <i>Indian Journal of Urology</i> , 2017, 33, 188.	0.2	37
64	Indirect immunofluorescence using monoclonal antibodies for the detection of leukocytospermia: comparison with peroxidase staining. <i>Andrologia</i> , 2002, 34, 69-73.	1.0	36
65	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.	1.3	36
66	Editorial Commentary on Draft of World Health Organization Sixth Edition Laboratory Manual for the Examination and Processing of Human Semen. <i>World Journal of Men's Health</i> , 2021, 39, 577.	1.7	36
67	Oxidative Stress and Assisted Reproduction: A Comprehensive Review of Its Pathophysiological Role and Strategies for Optimizing Embryo Culture Environment. <i>Antioxidants</i> , 2022, 11, 477.	2.2	36
68	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, 304-311.	1.0	35
69	<i>In vivo</i> effects of <i>Eurycoma longifolia</i> Jack (Tongkat Ali) extract on reproductive functions in the rat. <i>Andrologia</i> , 2014, 46, 339-348.	1.0	34
70	TUNEL assay—Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021, 53, e13738.	1.0	34
71	Seasonal changes in human sperm chromatin condensation. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 371-377.	1.2	33
72	Leucocytes and intrinsic ROS production may be factors compromising sperm chromatin condensation status. <i>Andrologia</i> , 2010, 42, 69-75.	1.0	33

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73	Metal chelators change the human sperm motility pattern. <i>Fertility and Sterility</i> , 2003, 79, 1584-1589.	0.5	32
74	Biochemical and Immunological Characterization of the Acrosome Reaction-Inducing Substance (ARIS) of HFF. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 125-129.	1.0	31
75	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005, 4, 7-30.	1.0	31
76	Resorption of the Element Zinc from Spermatozoa by the Epididymal Epithelium. <i>Reproduction in Domestic Animals</i> , 2003, 38, 97-101.	0.6	30
77	Globozoospermia syndrome: An update. <i>Andrologia</i> , 2020, 52, e13459.	1.0	30
78	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020, 38, 9.	1.7	30
79	Determination of seminal oxidation-reduction potential (ORP) as an easy and cost-effective clinical marker of male infertility. <i>Andrologia</i> , 2018, 50, e12914.	1.0	29
80	Phytoandrogenic properties of <i>Eurycoma longifolia</i> as natural alternative to testosterone replacement therapy. <i>Andrologia</i> , 2014, 46, 708-721.	1.0	28
81	Differentiation of ejaculates showing reactive oxygen species production by spermatozoa or leukocytes. <i>Andrologia</i> , 1997, 29, 295-301.	1.0	27
82	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021, 53, e13718.	1.0	27
83	Epididymal contribution to male infertility: An overlooked problem. <i>Andrologia</i> , 2021, 53, e13721.	1.0	27
84	Sperm function and assisted reproduction technology. <i>Reproductive Medicine and Biology</i> , 2005, 4, 7-30.	1.0	26
85	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.	1.7	26
86	Physiological Role of ROS in Sperm Function. , 2020, , 337-345.		26
87	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.	1.4	25
88	Association between promoter methylation of <i>MLH1</i> and <i>MSH2</i> and reactive oxygen species in oligozoospermic men-A pilot study. <i>Andrologia</i> , 2018, 50, e12903.	1.0	24
89	<i>Typha capensis</i> (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, 287-294.	1.0	23
90	Effect of <i>Eurycoma longifolia</i> Jack (Tongkat ali) extract on human spermatozoa in vitro. <i>Andrologia</i> , 2012, 44, 308-314.	1.0	23

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91	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.	1.7	23
92	Further indications of the multicomponent nature of the acrosome reaction-inducing substance of human follicular fluid. <i>Molecular Reproduction and Development</i> , 1995, 42, 80-88.	1.0	22
93	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, 489-494.	1.2	20
94	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.	1.2	20
95	Diagnostic value of advanced semen analysis in evaluation of male infertility. <i>Andrologia</i> , 2021, 53, e13625.	1.0	20
96	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.	0.6	20
97	Integrins and adhesion molecules: 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, 335-339.	1.3	19
98	Seasonal Changes of Neutral α -Glucosidase Activity in Human Semen. <i>Journal of Andrology</i> , 2006, 27, 34-39.	2.0	19
99	Proteomics and metabolomics – Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021, 53, e13711.	1.0	19
100	Interpretation of semen analysis using WHO 1999 and WHO 2010 reference values: Abnormal becoming normal. <i>Andrologia</i> , 2018, 50, e12838.	1.0	18
101	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.	2.5	18
102	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003, 35, 309-313.	1.0	18
103	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2022, 40, 228.	1.7	18
104	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.	2.0	18
105	Accurate sperm morphology assessment predicts sperm function. <i>Andrologia</i> , 2012, 44, 571-577.	1.0	17
106	Correlation of oxidation-reduction potential with hormones, semen parameters and testicular volume. <i>Andrologia</i> , 2019, 51, e13258.	1.0	17
107	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.	1.9	17
108	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , 2022, 40, 191.	1.7	17

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109	Outer dense fibres of human spermatozoa: partial characterization and possible physiological functions. <i>Journal of Developmental and Physical Disabilities</i> , 1994, 17, 68-73.	3.6	16
110	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. <i>Andrologia</i> , 2021, 53, e14180.	1.0	16
111	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. <i>World Journal of Men's Health</i> , 2023, 41, 164.	1.7	16
112	Isolation and Partial Characterization of the Outer Dense Fiber Proteins from Human Spermatozoa. <i>Biological Chemistry Hoppe-Seyler</i> , 1992, 373, 685-690.	1.4	15
113	Urogenital inflammation: changes of leucocytes and ROS. <i>Andrologia</i> , 2003, 35, 309-13.	1.0	15
114	Sperm cell biology: current perspectives and future prospects. <i>Asian Journal of Andrology</i> , 2011, 13, 3-5.	0.8	14
115	Sperm DNA Fragmentation: Origin and Impact on Human Reproduction. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2011, 2, 88-108.	0.1	14
116	Sequential analysis of sperm functional aspects involved in fertilisation: a pilot study. <i>Andrologia</i> , 2012, 44, 175-181.	1.0	14
117	Protective effects of saffron against zearalenone-induced alterations in reproductive hormones in female mice (<i>Mus musculus</i>). <i>Clinical and Experimental Reproductive Medicine</i> , 2018, 45, 163-169.	0.5	14
118	Zona pellucida as physiological trigger for the induction of acrosome reaction. <i>Andrologia</i> , 1998, 30, 275-280.	1.0	13
119	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.	1.9	13
120	Carica papaya seed extract slows human sperm. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111972.	2.0	13
121	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021, 53, e13726.	1.0	13
122	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. <i>Andrologia</i> , 2020, 52, e13519.	1.0	13
123	Male Age and Progressive Sperm Motility Are Critical Factors Affecting Embryological and Clinical Outcomes in Oocyte Donor ICSI Cycles. <i>Reproductive Sciences</i> , 2022, 29, 883-895.	1.1	13
124	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach. <i>World Journal of Men's Health</i> , 2022, 40, .	1.7	13
125	TUNEL assay: Establishing a sperm DNA fragmentation cutoff value for Egyptian infertile men. <i>Andrologia</i> , 2019, 51, e13375.	1.0	12
126	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.	1.0	12

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127	Standardized Laboratory Procedures, Quality Control and Quality Assurance Are Key Requirements for Accurate Semen Analysis in the Evaluation of Infertile Male. <i>World Journal of Men's Health</i> , 2022, 40, 52.	1.7	12
128	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.	1.0	11
129	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021, 53, e13610.	1.0	11
130	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. <i>World Journal of Men's Health</i> , 2022, 40, 347.	1.7	11
131	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.	0.7	11
132	A systemic review and meta-analysis exploring the predictors of sperm retrieval in patients with non-obstructive azoospermia and chromosomal abnormalities. <i>Andrologia</i> , 2022, 54, e14303.	1.0	11
133	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. <i>World Journal of Men's Health</i> , 2022, 40, 380.	1.7	11
134	Predictive value of seminal oxidation-reduction potential analysis for reproductive outcomes of ICSI. <i>Reproductive BioMedicine Online</i> , 2022, 45, 1007-1020.	1.1	11
135	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, 644-649.	1.2	10
136	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.	1.0	9
137	Induction of acrosome reaction by low temperature is comparable to physiological induction by human follicular fluid. <i>Andrologia</i> , 1998, 30, 159-161.	1.0	9
138	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.	1.5	8
139	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, 329-332.	1.2	8
140	Evaluation of reference values of standard semen parameters in fertile Egyptian men. <i>Andrologia</i> , 2018, 50, e12942.	1.0	8
141	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.	1.0	8
142	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. <i>Free Radical Biology and Medicine</i> , 2020, 156, 36-44.	1.3	8
143	Ritalinic Acid Stimulates Human Sperm Motility and Maintains Vitality <i>In Vitro</i> . <i>World Journal of Men's Health</i> , 2020, 38, 61.	1.7	8
144	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, 115-132.	0.8	7

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145	Effect of <i>Cissampelos capensis</i> rhizome extract on human spermatozoa <i>in vitro</i> . <i>Andrologia</i> , 2015, 47, 318-327.	1.0	7
146	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. <i>Andrologia</i> , 2018, 50, e12796.	1.0	7
147	Association of <i>XRCC1</i> and <i>ERCC2</i> promoters' methylation with chromatin condensation and sperm DNA fragmentation in idiopathic oligoasthenozoospermic men. <i>Andrologia</i> , 2021, 53, e13925.	1.0	7
148	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.	0.8	7
149	The new 6th edition of the WHO Laboratory Manual for the Examination and Processing of Human Semen: is it a step toward better standard operating procedure?. <i>Asian Journal of Andrology</i> , 2022, 24, 123.	0.8	7
150	Advancement in biochemical assays in andrology. <i>Asian Journal of Andrology</i> , 1999, 1, 45-51.	0.8	7
151	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, 155-160.	1.0	6
152	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.	1.0	6
153	Environmental Contamination and Testicular Function. , 2018, , 191-208.		6
154	Impact of Environmental Factors on the Genomics and Proteomics Landscapes of Male Infertility. , 2018, , 335-353.		6
155	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019, 51, e13405.	1.0	6
156	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.	0.1	6
157	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021, 53, e13645.	1.0	6
158	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021, 53, e13842.	1.0	6
159	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.	1.0	6
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