

Ashok Agarwal

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.

1,071
papers

44,016
citations

111
h-index

175
g-index

1,203
ext. papers

49,074
ext. citations

2.5
avg, IF

7.97
L-index

#	Paper	IF	Citations
1071	Re: Diagnostic and therapeutic workup of male infertility: results from a Delphi Consensus Panel.. <i>International Journal of Impotence Research</i> , 2022 ,	2.2	
1070	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 ,	6.5	1
1069	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach.. <i>World Journal of Men's Health</i> , 2022 ,	6.5	1
1068	Unraveling the Molecular Impact of Sperm DNA Damage on Human Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 77-113	3.4	
1067	Role of Infection and Leukocytes in Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 115-140	3.4	
1066	Sperm centriole assessment identifies male factor infertility in couples with unexplained infertility  pilot study. <i>European Journal of Cell Biology</i> , 2022 , 101, 151243	6	0
1065	Reactive oxygen species in male reproduction: A boon or a bane?. <i>Andrologia</i> , 2021 , 53, e13577	2.3	26
1064	SARS-CoV-2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. <i>Andrology</i> , 2021 , 9, 10-18	4.1	26
1063	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021 , 53, e13617	2.3	22
1062	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021 , 53, e13610	2.3	2
1061	Diagnostic value of routine semen analysis in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13614	2.3	14
1060	Total antioxidant capacity-Relevance, methods and clinical implications. <i>Andrologia</i> , 2021 , 53, e13624	2.3	11
1059	Diagnostic value of advanced semen analysis in evaluation of male infertility. <i>Andrologia</i> , 2021 , 53, e13625	2.3	7
1058	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.3	4
1057	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.3	10
1056	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021 , 53, e13666	2.3	14
1055	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13718	2.3	9

1054	Sperm selection strategies and their impact on assisted reproductive technology outcomes. <i>Andrologia</i> , 2021 , 53, e13725	2.3	7
1053	Proteomics and metabolomics - Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13711	2.3	9
1052	TUNEL assay-Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13738	2.3	4
1051	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021 , 53, e13842	2.3	0
1050	Male infertility. <i>Lancet, The</i> , 2021 , 397, 319-333	36.3	84
1049	Epididymal contribution to male infertility: An overlooked problem. <i>Andrologia</i> , 2021 , 53, e13721	2.3	6
1048	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021 , 53, e13726	2.3	4
1047	Protein Fingerprinting of Seminal Plasma Reveals Dysregulation of Exosome-Associated Proteins in Infertile Men with Unilateral Varicocele. <i>World Journal of Men's Health</i> , 2021 , 39, 324-337	6.5	18
1046	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 ,	6.5	4
1045	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2021 ,	6.5	3
1044	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. <i>World Journal of Men's Health</i> , 2021 ,	6.5	3
1043	Validation of LensHooke X1 PRO and Computer-Assisted Semen Analyzer Compared with Laboratory-Based Manual Semen Analysis. <i>World Journal of Men's Health</i> , 2021 , 39, 496-505	6.5	3
1042	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	6.5	1
1041	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	2.2	0
1040	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	2.3	3
1039	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 ,	6.5	2
1038	The Use of Testicular Sperm for Intracytoplasmic Sperm Injection in Patients with High Sperm DNA Damage: A Systematic Review. <i>World Journal of Men's Health</i> , 2021 , 39, 391-398	6.5	5
1037	Herbal medicine use to treat andrological problems: Asian and Indian subcontinent: Ginkgo biloba, Curcuma longa, and Camellia sinensis 2021 , 129-146		2

1036	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	6.5	11
1035	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. <i>European Urology</i> , 2021 , 79, 826-836	10	16
1034	The infertile male patient with a genetic cause 2021 , 589-597		
1033	Endocrine contribution to the sexual dysfunction in patients with advanced chronic kidney disease and the role of hyperprolactinemia. <i>Andrologia</i> , 2021 , 53, e14135	2.3	
1032	Investigating the Role of the microRNA-34/449 Family in Male Infertility: A Critical Analysis and Review of the Literature. <i>Frontiers in Endocrinology</i> , 2021 , 12, 709943	5.5	1
1031	The impact of COVID-19 on the male reproductive tract and fertility: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 423-436	1.6	4
1030	The effect of sperm DNA fragmentation on intracytoplasmic sperm injection outcome. <i>Andrologia</i> , 2021 , 53, e14180	2.3	1
1029	THE ADDITION OF ANTIOXIDANTS EVERY 12 HOUR TO THE CULTURE MEDIUM SIGNIFICANTLY INCREASES THE RATE OF TOTAL USABLE AND EXPANDED BLASTOCYSTS IN PATIENTS WITH ADVANCED MATERNAL AGE: A PROSPECTIVE STUDY OF 1520 SIBLING HUMAN OOCYTES. <i>Fertility and Sterility</i> , 2021 , 116, e170-174	1.2	0
1028	THE ADDITION OF ANTIOXIDANTS EVERY 12 HOUR TO THE CULTURE MEDIUM SIGNIFICANTLY INCREASES THE RATES OF TOTAL USABLE AND EXPANDED BLASTOCYSTS IN RECIPIENT PATIENTS: A PROSPECTIVE RANDOMIZED CONTROL STUDY OF 553 SIBLING DONOR OOCYTES. <i>Fertility and Sterility</i> , 2021 , 116, e175-178	1.2	0
1027	THE ADJUSTMENT OF OXIDATION REDUCTION POTENTIAL (ORP) LEVELS IN CULTURE MEDIA TO THE OVERALL LEVELS OF FOLLICULAR FLUID PRODUCES SIGNIFICANTLY HIGHER EMBRYO PLOIDY RATES IN PATIENTS: A PROSPECTIVE RANDOMIZED STUDY OF SIBLING OOCYTES. <i>Fertility and Sterility</i> , 2021 , 116, e171	1.2	0
1026	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , 2021 , 1	2.9	0
1025	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. <i>World Journal of Men's Health</i> , 2021 , 39, 90-98	6.5	13
1024	In vitro ameliorative effects of ellagic acid on vitality, motility and DNA quality in human spermatozoa. <i>Molecular Reproduction and Development</i> , 2021 , 88, 167-174	2.5	5
1023	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. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13383	3.6	6
1022	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	2.3	
1021	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. <i>Andrologia</i> , 2021 , 53, e13819	2.3	
1020	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	2.3	1
1019	Clinical Value of Sperm Function Tests 2021 , 234-244		

1018 Future Directives in Sperm Handling for ART **2021**, 117-130

1017 Standard Semen Analysis: Home Sperm Testing **2021**, 23-30

1016 Sperm Chromatin Structure: Toluidine Blue Staining **2021**, 156-162

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1015 Methods for Enhancing Surgical Sperm Retrieval Success **2021**, 86-89

1014 Critical Factors for Optimizing Sperm Handling and ICSI Outcomes **2021**, 90-98

1013 Oxidative Stress Testing: Direct Tests **2021**, 111-122

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1012 DNA Damage: COMET Assay **2021**, 202-212

1011 Testicular Sperm Retrieval **2021**, 36-43

1010 DNA Damage: TdT-Mediated dUTP Nick-End-Labeling Assay **2021**, 163-191

1009 Sperm Retrieval in Non-azoospermic Men **2021**, 56-74

1008 Epididymal Sperm Retrieval **2021**, 25-35

1007 Testicular Histopathology and the Role of Testis Biopsy **2021**, 16-19

1006 Sperm Cryopreservation **2021**, 99-116

1005 Predictors of Positive Surgical Sperm Retrieval in Azoospermic Males **2021**, 75-85

1004 Future Developments: Sperm Proteomics **2021**, 245-255

1003 Standard Semen Analysis: Leukocytospermia **2021**, 31-38

1002 DNA Damage: Fluorescent In-Situ Hybridization **2021**, 228-233

1001 Oxidative Stress Testing: Indirect Tests **2021**, 123-141

1000 Evaluation of Candidates for Sperm Retrieval **2021**, 9-15

999	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis.. <i>Life</i> , 2021 , 11,	2.8	4
998	Impact of Alcohol Consumption on Male Fertility Potential: A Narrative Review.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 19,	4.4	1
997	Sperm Proteome Analysis to Investigate DNA Repair Mechanisms in Varicocele Patients.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 757592	5.5	
996	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	2.3	0
995	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	2.9	
994	Environmental contaminants and male infertility: Effects and mechanisms. <i>Andrologia</i> , 2021 , 53, e13646	2.3	12
993	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	6.5	8
992	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	6.5	1
991	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. <i>World Journal of Men's Health</i> , 2021 , 39, 302-314	6.5	13
990	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 ,	6.5	2
989	Assessing online price transparency of sperm cryopreservation across the United States. <i>Andrologia</i> , 2021 , 53, e13957	2.3	1
988	Afterword to an update on male infertility: Factors, mechanisms, and interventions. <i>Andrologia</i> , 2021 , 53, e13752	2.3	1
987	Herbal medicine used to treat andrological problems: Asia and Indian subcontinent: Withania somnifera, Panax ginseng, Centella asiatica 2021 , 93-106		
986	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	6.5	14
985	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2021 ,	6.5	1
984	Aberrant Upregulation of Compensatory Redox Molecular Machines May Contribute to Sperm Dysfunction in Infertile Men with Unilateral Varicocele: A Proteomic Insight. <i>Antioxidants and Redox Signaling</i> , 2020 , 32, 504-521	8	14
983	Globozoospermia syndrome: An update. <i>Andrologia</i> , 2020 , 52, e13459	2.3	10

982	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. <i>Antioxidants and Redox Signaling</i> , 2020 , 32, 536-549	8	6
981	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	4.1	8
980	Distinct Proteomic Profile of Spermatozoa from Men with Seminomatous and Non-Seminomatous Testicular Germ Cell Tumors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6	1
979	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. <i>Scientific Reports</i> , 2020 , 10, 7539	4.7	7
978	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	3.3	7
977	New Insights on the Mechanisms Affecting Fertility in Men with Non-Seminoma Testicular Cancer before Cancer Therapy. <i>World Journal of Men's Health</i> , 2020 , 38, 198-207	6.5	9
976	Prospective control trial: flexible CO laser vs. monopolar electrocautery for robotic microsurgical denervation of the spermatic cord. <i>International Journal of Impotence Research</i> , 2020 , 32, 623-627	2.2	1
975	Dysregulation of Key Proteins Associated with Sperm Motility and Fertility Potential in Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6	3
974	Functional Analysis of Differentially Expressed Acetylated Spermatozoal Proteins in Infertile Men with Unilateral and Bilateral Varicocele. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6	5
973	Oxidative stress in pathologies of male reproductive disorders 2020 , 15-27		4
972	Seminal oxidation-reduction potential levels are not influenced by the presence of leucocytospermia. <i>Andrologia</i> , 2020 , 52, e13609	2.3	1
971	The Impact of Single- and Double-Strand DNA Breaks in Human Spermatozoa on Assisted Reproduction. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6	14
970	Exosomes of male reproduction. <i>Advances in Clinical Chemistry</i> , 2020 , 95, 149-163	5.5	17
969	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	7.2	15
968	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. <i>Antioxidants</i> , 2020 , 9,	6.8	22
967	Proteomic Analyses of Human Sperm Cells: Understanding the Role of Proteins and Molecular Pathways Affecting Male Reproductive Health. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6	12
966	The efficacy of antioxidants in sperm parameters and production of reactive oxygen species levels during the freeze-thaw process: A systematic review and meta-analysis. <i>Andrologia</i> , 2020 , 52, e13514	2.3	13
965	Body mass index and age correlate with antioxidant supplementation effects on sperm quality: Post hoc analyses from a double-blind placebo-controlled trial. <i>Andrologia</i> , 2020 , 52, e13523	2.3	6

964	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	2.3	1
963	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	2.3	0
962	Male Infertility is a Women's Health Issue-Research and Clinical Evaluation of Male Infertility Is Needed. <i>Cells</i> , 2020 , 9,	7.6	20
961	Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 2020 , 18, 425-438	1.3	0
960	Recent advances and controversies in diagnosing and treating male infertility. <i>Faculty Reviews</i> , 2020 , 9, 22	1.2	0
959	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. <i>Free Radical Biology and Medicine</i> , 2020 , 156, 36-44	7.2	3
958	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. <i>Andrologia</i> , 2020 , 52, e13519	2.3	1
957	Physiological Role of ROS in Sperm Function 2020 , 337-345		7
956	Laboratory Evidence for Male Infertility 2020 , 27-37		1
955	Antioxidants in Sperm Cryopreservation 2020 , 671-678		5
954	Oxidative Stress and Its Association with Male Infertility 2020 , 57-68		8
953	Oxidative Stress Measurement in Semen and Seminal Plasma 2020 , 69-97		1
952	Sperm Chromatin Integrity Tests and Indications 2020 , 99-121		2
951	Proteomic and Metabolomic Fingerprinting in Male Infertility 2020 , 123-138		1
950	Sperm DNA Fragmentation: Treatment Options and Evidence-Based Medicine 2020 , 327-345		1
949	Sperm DNA Fragmentation and Male Infertility 2020 , 155-172		8
948	Reduced semen quality in patients with testicular cancer seminoma is associated with alterations in the expression of sperm proteins. <i>Asian Journal of Andrology</i> , 2020 , 22, 88-93	2.7	15
947	Correlation of oxidation reduction potential and total motile sperm count: its utility in the evaluation of male fertility potential. <i>Asian Journal of Andrology</i> , 2020 , 22, 317-322	2.7	6

946	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 9-23	6.5	12
945	Ritalinic Acid Stimulates Human Sperm Motility and Maintains Vitality. <i>World Journal of Men's Health</i> , 2020 , 38, 61-67	6.5	5
944	Alterations of Spermatozoa Proteomic Profile in Men with Hodgkin's Disease Prior to Cancer Therapy. <i>World Journal of Men's Health</i> , 2020 , 38, 521-534	6.5	5
943	Sperm and Seminal Plasma Proteomics: Molecular Changes Associated with Varicocele-Mediated Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 472-483	6.5	7
942	A Schematic Overview of the Current Status of Male Infertility Practice. <i>World Journal of Men's Health</i> , 2020 , 38, 308-322	6.5	15
941	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-431	6.5	29
940	Male Fertility and the COVID-19 Pandemic: Systematic Review of the Literature. <i>World Journal of Men's Health</i> , 2020 , 38, 506-520	6.5	35
939	Best Practice Guidelines for Sperm DNA Fragmentation Testing 2020 , 793-803		1
938	Sperm Processing and Selection 2020 , 647-659		
937	Antioxidants Use and Sperm DNA Damage 2020 , 577-592		
936	Fuel/Energy Sources of Spermatozoa 2020 , 323-335		3
935	Novel Home-Based Devices for Male Infertility Screening 2020 , 831-837		1
934	Seminal Oxidation-Reduction Potential 2020 , 377-387		
933	Harmful Effects of Antioxidant Therapy 2020 , 845-854		0
932	Management of Fertility Preservation in Male Cancer Patients 2020 , 261-281		
931	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.3	2
930	Automation of human semen analysis using a novel artificial intelligence optical microscopic technology. <i>Andrologia</i> , 2019 , 51, e13440	2.3	19
929	Comparative proteomic analysis reveals differential regulation of redox homeostasis and perturbed oxidative phosphorylation pathway in unilateral compared to bilateral varicocele condition. <i>Fertility and Sterility</i> , 2019 , 112, e375-e376	1.2	1

928	Efficacy of antioxidant supplementation on conventional and advanced sperm function tests in patients with idiopathic male infertility. <i>Fertility and Sterility</i> , 2019 , 112, e362	1.2	3
927	Effect of Antioxidant Supplementation on the Sperm Proteome of Idiopathic Infertile Men. <i>Antioxidants</i> , 2019 , 8,	6.8	13
926	Impact of Body Mass Index on female fertility and ART outcomes. <i>Panminerva Medica</i> , 2019 , 61, 58-67	1.6	15
925	Presence of Round Cells Proteins do not Interfere with Identification of Human Sperm Proteins from Frozen Semen Samples by LC-MS/MS. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6	7
924	Proteomics of reproduction: Prospects and perspectives. <i>Advances in Clinical Chemistry</i> , 2019 , 92, 217-243	5	8
923	Clinical utility of sperm DNA damage in male infertility. <i>Panminerva Medica</i> , 2019 , 61, 118-127	1.6	14
922	Male infertility and assisted reproductive technology. <i>Panminerva Medica</i> , 2019 , 61, 101-103	1.6	1
921	Hot topics in male infertility: an afterword. <i>Panminerva Medica</i> , 2019 , 61, 196-199	1.6	
920	Paternal age and assisted reproductive technology: problem solver or trouble maker?. <i>Panminerva Medica</i> , 2019 , 61, 138-151	1.6	10
919	Indications and outcomes of varicocele repair. <i>Panminerva Medica</i> , 2019 , 61, 152-163	1.6	16
918	Oxidation reduction potential: a new biomarker of male infertility. <i>Panminerva Medica</i> , 2019 , 61, 108-117	1.6	6
917	Oxidative stress and sperm function: A systematic review on evaluation and management. <i>Arab Journal of Urology Arab Association of Urology</i> , 2019 , 17, 87-97	1.6	113
916	Round cells do not contaminate or mask human sperm proteome in proteomic studies using cryopreserved samples. <i>Andrologia</i> , 2019 , 51, e13325	2.3	1
915	Metabolic Syndrome and Male Fertility. <i>World Journal of Men's Health</i> , 2019 , 37, 113-127	6.5	32
914	Sperm DNA damage and its impact on male reproductive health: a critical review for clinicians, reproductive professionals and researchers. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 443-457	3.7	11
913	Correlation of oxidation-reduction potential with hormones, semen parameters and testicular volume. <i>Andrologia</i> , 2019 , 51, e13258	2.3	11
912	Double-blind, randomised, placebo-controlled trial on the effect of L-carnitine and L-acetylcarnitine on sperm parameters in men with idiopathic oligoasthenozoospermia. <i>Andrologia</i> , 2019 , 51, e13267	2.3	37
911	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	3.6	29

910	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. <i>Genes</i> , 2019 , 10,	4	18
909	Sperm Assessment: Novel Approaches and Their Indicative Value 2019 , 265-281		1
908	Proteomics and Metabolomics 2019 , 535-547		1
907	Sperm Assessment: Traditional Approaches and Their Indicative Value 2019 , 249-263		3
906	Sperm Cryopreservation 2019 , 625-642		5
905	Assessment of Sperm Chromatin Damage by TUNEL Method Using Benchtop Flow Cytometer 2019 , 283-298		
904	TUNEL assay: Establishing a sperm DNA fragmentation cut-off value for Egyptian infertile men. <i>Andrologia</i> , 2019 , 51, e13375	2.3	9
903	A quantitative global proteomics approach to understanding the functional pathways dysregulated in the spermatozoa of asthenozoospermic testicular cancer patients. <i>Andrology</i> , 2019 , 7, 454-462	4.1	15
902	Altered Molecular Pathways in the Proteome of Cryopreserved Sperm in Testicular Cancer Patients before Treatment. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6	11
901	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	6.5	134
900	Effect of oxidation-reduction potential on mitochondrial membrane potential and vitality of physiologically normal human spermatozoa. <i>Fertility and Sterility</i> , 2019 , 112, e375	1.2	1
899	Antioxidant combination therapy: a new hope for oligoathenoteratospermic patients. <i>Fertility and Sterility</i> , 2019 , 112, e365	1.2	1
898	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	4.9	12
897	Molecular Pathways Associated with Sperm Biofunction Are Not Affected by the Presence of Round Cell and Leukocyte Proteins in Human Sperm Proteome. <i>Journal of Proteome Research</i> , 2019 , 18, 1191-1197	5.4	7
896	Reactive Oxygen Species Methodology Using Chemiluminescence Assay 2019 , 183-193		1
895	Proteomic Signatures Reveal Differences in Stress Response, Antioxidant Defense and Proteasomal Activity in Fertile Men with High Seminal ROS Levels. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6	20
894	Total Antioxidant Capacity Measurement by Colorimetric Assay 2019 , 207-215		5
893	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 241-253	3.3	32

892	Oxidation-Reduction Potential Methodology Using the MiOXSYS System 2019 , 217-224		
891	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keap1 gene methylation in human spermatozoa?. <i>Andrologia</i> , 2019 , 51, e13159	2.3	12
890	The excessive use of antioxidant therapy: A possible cause of male infertility?. <i>Andrologia</i> , 2019 , 51, e13162	1.6	70
889	Smartphone-based home screening tests for male infertility. <i>Panminerva Medica</i> , 2019 , 61, 104-107	1.6	4
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