

# Rakesh Sharma

## 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.

27 papers	491 citations	12 h-index	22 g-index
30 ext. papers	664 ext. citations	4.2 avg, IF	4.29 L-index

#	Paper	IF	Citations
27	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , <b>2018</b> , 50, e130124	4.2	106
26	A translational medicine appraisal of specialized andrology testing in unexplained male infertility. <i>International Urology and Nephrology</i> , <b>2014</b> , 46, 1037-52	2.3	57
25	Inter- and intra-laboratory standardization of TUNEL assay for assessment of sperm DNA fragmentation. <i>Andrology</i> , <b>2017</b> , 5, 477-485	4.2	43
24	Effect of pentoxifylline in reducing oxidative stress-induced embryotoxicity. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2005</b> , 22, 415-7	3.4	43
23	Towards the identification of reliable sperm biomarkers for male infertility: A sperm proteomic approach. <i>Andrologia</i> , <b>2018</b> , 50, e12919	2.4	34
22	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , <b>2021</b> , 53, e13874	2.4	33
21	Determination of seminal oxidation-reduction potential (ORP) as an easy and cost-effective clinical marker of male infertility. <i>Andrologia</i> , <b>2018</b> , 50, e12914	2.4	23
20	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> , <b>2020</b> , 52, e13514	2.4	18
19	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> , <b>2021</b> , 39, 324-337	6.8	18
18	Association between promoter methylation of MLH1 and MSH2 and reactive oxygen species in oligozoospermic men-A pilot study. <i>Andrologia</i> , <b>2018</b> , 50, e12903	2.4	17
17	Proteomic analysis of sperm proteins in infertile men with high levels of reactive oxygen species. <i>Andrologia</i> , <b>2018</b> , 50, e13015	2.4	16
16	Treatment of semen samples with Ectymotrypsin alters the expression pattern of sperm functional proteins-a pilot study. <i>Andrology</i> , <b>2018</b> , 6, 345-350	4.2	12
15	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> , <b>2018</b> , 6, 293-300	4.2	11
14	Evaluation of seminal plasma proteomics and relevance of FSH in identification of nonobstructive azoospermia: A preliminary study. <i>Andrologia</i> , <b>2018</b> , 50, e12999	2.4	9
13	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> , <b>2020</b> , 38, 198-207	6.8	9
12	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> , <b>2018</b> , 50, e12943	2.4	6
11	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. <i>Andrologia</i> , <b>2018</b> , 50, e12796	2.4	6

10	TUNEL assay-Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , <b>2021</b> , 53, e13738	2.4	5
9	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , <b>2021</b> , 53, e13726	2.4	4
8	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> , <b>2022</b> ,	6.8	3
7	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , <b>2021</b> ,	6.8	3
6	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , <b>2021</b> ,	6.8	3
5	An online educational model in andrology for student training in the art of scientific writing in the COVID-19 pandemic. <i>Andrologia</i> , <b>2021</b> , 53, e13961	2.4	3
4	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> , <b>2021</b> ,	6.8	3
3	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , <b>2021</b> ,	6.8	2
2	A Web-Based Global Educational Model for Training in Semen Analysis during the COVID-19 Pandemic. <i>World Journal of Men's Health</i> , <b>2021</b> , 39, 804-817	6.8	2
1	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> , <b>2021</b> ,	6.8	2