

Rakesh Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

885
citations

623188

14
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , 2018, 50, e13012.	1.0	180
2	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , 2021, 53, e13874.	1.0	121
3	A translational medicine appraisal of specialized andrology testing in unexplained male infertility. <i>International Urology and Nephrology</i> , 2014, 46, 1037-1052.	0.6	86
4	Inter- and intra-laboratory standardization of TUNEL assay for assessment of sperm DNA fragmentation. <i>Andrology</i> , 2017, 5, 477-485.	1.9	67
5	Effect of pentoxifylline in reducing oxidative stress-induced embryotoxicity. <i>Journal of Assisted Reproduction and Genetics</i> , 2005, 22, 415-417.	1.2	50
6	Towards the identification of reliable sperm biomarkers for male infertility: A sperm proteomic approach. <i>Andrologia</i> , 2018, 50, e12919.	1.0	46
7	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.	1.0	39
8	TUNEL assay—Standardized method for testing sperm DNA fragmentation. <i>Andrologia</i> , 2021, 53, e13738.	1.0	34
9	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
10	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.	1.7	25
11	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
12	Proteomic analysis of sperm proteins in infertile men with high levels of reactive oxygen species. <i>Andrologia</i> , 2018, 50, e13015.	1.0	21
13	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
14	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
15	Treatment of semen samples with \pm chymotrypsin alters the expression pattern of sperm functional proteins—a pilot study. <i>Andrology</i> , 2018, 6, 345-350.	1.9	14
16	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
17	An update on the techniques used to measure oxidative stress in seminal plasma. <i>Andrologia</i> , 2021, 53, e13726.	1.0	13
18	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

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19	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.	1.7	11
20	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
21	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
22	Evaluation of seminal plasma proteomics and relevance of FSH in identification of nonobstructive azoospermia: A preliminary study. <i>Andrologia</i> , 2018, 50, e12999.	1.0	10
23	Cumene hydroperoxide induced changes in oxidation-reduction potential in fresh and frozen seminal ejaculates. <i>Andrologia</i> , 2018, 50, e12796.	1.0	7
24	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
25	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2022, 40, 208.	1.7	6
26	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
27	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.	1.7	4
28	Role of Cyto centrifugation Combined with Nuclear Fast Picroindigocarmine Staining in Detecting Cryptozoospermia in Men Diagnosed with Azoospermia. <i>World Journal of Men's Health</i> , 2022, 40, .	1.7	2
29	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. <i>World Journal of Men's Health</i> , 2022, 40, 425.	1.7	2
30	Best Practice Guidelines for Andrology Laboratory Services during COVID-19 Crisis: Cleveland Clinic's Experience. <i>World Journal of Men's Health</i> , 2021, 39, 169.	1.7	0