

Manesh Kumar Panner Selvam

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.

64

papers

932

citations

16

h-index

28

g-index

74

ext. papers

1,481

ext. citations

5.1

avg, IF

5.32

L-index

#	Paper	IF	Citations
64	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
63	Male infertility. <i>Lancet, The</i> , 2021 , 397, 319-333	40	103
62	A systematic review on sperm DNA fragmentation in male factor infertility: Laboratory assessment. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 65-76	1.7	51
61	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
60	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-431	4.71	36
59	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
58	Multi-center evaluation of oxidation-reduction potential by the MiOXSYS in males with abnormal semen. <i>Asian Journal of Andrology</i> , 2019 , 21, 565-569	2.8	28
57	Update on the proteomics of male infertility: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 103-112	1.7	27
56	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
55	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
54	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. <i>Genes</i> , 2019 , 10,	4.2	20
53	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. <i>European Urology</i> , 2021 , 79, 826-836	10.2	20
52	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,	6.3	20
51	Exosomes of male reproduction. <i>Advances in Clinical Chemistry</i> , 2020 , 95, 149-163	5.8	18
50	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	6.8	18
49	Proteomic analysis of seminal plasma from bilateral varicocele patients indicates an oxidative state and increased inflammatory response. <i>Asian Journal of Andrology</i> , 2019 , 21, 544-550	2.8	17
48	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

47	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,	6.3	16
46	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	4.2	15
45	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. <i>World Journal of Men's Health</i> , 2021 , 39, 90-98	6.8	15
44	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
43	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	3.8	14
42	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
41	Effect of Antioxidant Supplementation on the Sperm Proteome of Idiopathic Infertile Men. <i>Antioxidants</i> , 2019 , 8,	7.1	13
40	Treatment of semen samples with Echinotrypsin alters the expression pattern of sperm functional proteins-a pilot study. <i>Andrology</i> , 2018 , 6, 345-350	4.2	12
39	Altered Molecular Pathways in the Proteome of Cryopreserved Sperm in Testicular Cancer Patients before Treatment. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
38	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
37	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.4	11
36	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
35	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	6.8	10
34	Proteomics of reproduction: Prospects and perspectives. <i>Advances in Clinical Chemistry</i> , 2019 , 92, 217-243	5	9
33	Sperm DNA Fragmentation and Male Infertility 2020 , 155-172		9
32	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. <i>Antioxidants and Redox Signaling</i> , 2020 , 32, 536-549	8.4	9
31	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. <i>Scientific Reports</i> , 2020 , 10, 7539	4.9	9
30	Proteomics and metabolomics - Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13711	2.4	9

29	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,	6.3	7
28	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	5.6	7
27	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,	6.3	6
26	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	6.8	5
25	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	6.8	5
24	Smartphone-based home screening tests for male infertility. <i>Panminerva Medica</i> , 2019 , 61, 104-107	2	4
23	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
22	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	4
21	Advanced Sperm Processing/Selection Techniques 2018 , 529-543		3
20	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.4	3
19	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
18	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
17	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.4	2
16	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,	6.3	2
15	Oxidative Stress Testing: Direct Tests 2021 , 111-122		2
14	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021 , 53, e13610	2.4	2
13	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
12	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	6.8	2

11	Round cells do not contaminate or mask human sperm proteome in proteomic studies using cryopreserved samples. <i>Andrologia</i> , 2019 , 51, e13325	2.4	1
10	Proteomics and Metabolomics 2019 , 535-547		1
9	Proteomic and Metabolomic Fingerprinting in Male Infertility 2020 , 123-138		1
8	Reactive Oxygen Species Methodology Using Chemiluminescence Assay 2019 , 183-193		1
7	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021 , 53, e13842	2.4	1
6	Molecular Interactions Associated with Oxidative Stress-Mediated Male Infertility: Sperm and Seminal Plasma Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 63-76	3.6	1
5	Role of endocrine disruptors in male infertility and impact of COVID-19 on male reproduction 2022 , 1183-1194		0
4	Telomere Signaling and Maintenance Pathways in Spermatozoa of Infertile Men Treated With Antioxidants: An Approach Using Bioinformatic Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 768510	5.7	
3	Proteomic and Metabolomic Profile of Semen and Seminal Plasma in Varicocele 2019 , 73-85		
2	Future Directives in Sperm Handling for ART 2021 , 117-130		
1	Standard Semen Analysis: Home Sperm Testing 2021 , 23-30		