

Manesh Kumar Panner Selvam

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6759637/manesh-kumar-panner-selvam-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Role of endocrine disruptors in male infertility and impact of COVID-19 on male reproduction 2022 , 1183-1194		0
63	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
62	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	
61	Future Directives in Sperm Handling for ART 2021 , 117-130		
60	Standard Semen Analysis: Home Sperm Testing 2021 , 23-30		
59	Oxidative Stress Testing: Direct Tests 2021 , 111-122		2
58	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
57	Evaluation of seminal oxidation-reduction potential in male infertility. <i>Andrologia</i> , 2021 , 53, e13610	2.4	2
56	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.4	3
55	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.4	11
54	Proteomics and metabolomics - Current and future perspectives in clinical andrology. <i>Andrologia</i> , 2021 , 53, e13711	2.4	9
53	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021 , 53, e13842	2.4	1
52	Male infertility. <i>Lancet, The</i> , 2021 , 397, 319-333	40	103
51	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
50	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
49	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
48	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

47	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
46	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. <i>World Journal of Men's Health</i> , 2021 , 39, 90-98	6.8	15
45	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
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	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
42	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
41	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
40	Exosomes of male reproduction. <i>Advances in Clinical Chemistry</i> , 2020 , 95, 149-163	5.8	18
39	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
38	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
37	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
36	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
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	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-431	6.8	36
33	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
32	Proteomic and Metabolomic Fingerprinting in Male Infertility 2020 , 123-138		1
31	Sperm DNA Fragmentation and Male Infertility 2020 , 155-172		9
30	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

29	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
28	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
27	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. <i>Scientific Reports</i> , 2020 , 10, 7539	4.9	9
26	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
25	Effect of Antioxidant Supplementation on the Sperm Proteome of Idiopathic Infertile Men. <i>Antioxidants</i> , 2019 , 8,	7.1	13
24	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
23	Proteomics of reproduction: Prospects and perspectives. <i>Advances in Clinical Chemistry</i> , 2019 , 92, 217-243	3.8	9
22	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
21	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
20	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
19	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. <i>Genes</i> , 2019 , 10,	4.2	20
18	Proteomics and Metabolomics 2019 , 535-547		1
17	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.4	2
16	Smartphone-based home screening tests for male infertility. <i>Panminerva Medica</i> , 2019 , 61, 104-107	2	4
15	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
14	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
13	Proteomic and Metabolomic Profile of Semen and Seminal Plasma in Varicocele 2019 , 73-85		
12	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

11	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
10	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
9	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
8	Reactive Oxygen Species Methodology Using Chemiluminescence Assay 2019 , 183-193		1
7	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
6	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
5	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
4	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
3	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
2	Advanced Sperm Processing/Selection Techniques 2018 , 529-543		3
1	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