Saradha Baskaran

List of Publications by Year
in descending order

35 papers	1,555 citations	430754 18 h-index	395590 33 g-index
36 all docs	36 docs citations	36 times ranked	1480 citing authors

#	Article	IF	Citations
1	Male infertility. Lancet, The, 2021, 397, 319-333.	6.3	468
2	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. World Journal of Men?s Health, 2019, 37, 296.	1.7	256
3	Sperm DNA Fragmentation: A New Guideline for Clinicians. World Journal of Men?s Health, 2020, 38, 412.	1.7	127
4	Reactive oxygen species in male reproduction: A boon or a bane?. Andrologia, 2021, 53, e13577.	1.0	72
5	Environmental contaminants and male infertility: Effects and mechanisms. Andrologia, 2021, 53, e13646.	1.0	57
6	Exosomes of male reproduction. Advances in Clinical Chemistry, 2020, 95, 149-163.	1.8	55
7	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. Journal of Assisted Reproduction and Genetics, 2019, 36, 241-253.	1.2	50
8	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. Antioxidants, 2020, 9, 219.	2.2	46
9	Diagnostic value of routine semen analysis in clinical andrology. Andrologia, 2021, 53, e13614.	1.0	43
10	Proteomic Analyses of Human Sperm Cells: Understanding the Role of Proteins and Molecular Pathways Affecting Male Reproductive Health. International Journal of Molecular Sciences, 2020, 21, 1621.	1.8	38
11	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. World Journal of Men?s Health, 2021, 39, 302.	1.7	38
12	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. Genes, 2019, 10, 522.	1.0	37
13	The effect of oxidative and reductive stress on semen parameters and functions of physiologically normal human spermatozoa. Free Radical Biology and Medicine, 2020, 152, 375-385.	1.3	36
14	Aberrant Upregulation of Compensatory Redox Molecular Machines May Contribute to Sperm Dysfunction in Infertile Men with Unilateral Varicocele: A Proteomic Insight. Antioxidants and Redox Signaling, 2020, 32, 504-521.	2.5	29
15	Sperm DNA damage and its impact on male reproductive health: a critical review for clinicians, reproductive professionals and researchers. Expert Review of Molecular Diagnostics, 2019, 19, 443-457.	1.5	27
16	Proteomic analysis of seminal plasma from bilateral varicocele patients indicates an oxidative state and increased inflammatory response. Asian Journal of Andrology, 2019, 21, 544.	0.8	26
17	Tracking research trends and hotspots in sperm DNA fragmentation testing for the evaluation of male infertility: a scientometric analysis. Reproductive Biology and Endocrinology, 2019, 17, 110.	1.4	25
18	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. Scientific Reports, 2020, 10, 7539.	1.6	20

#	Article	IF	Citations
19	Proteomics of reproduction: Prospects and perspectives. Advances in Clinical Chemistry, 2019, 92, 217-243.	1.8	15
20	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keap1 gene methylation in human spermatozoa?. Andrologia, 2019, 51, e13159.	1.0	14
21	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. Antioxidants and Redox Signaling, 2020, 32, 536-549.	2.5	12
22	Dysregulation of Key Proteins Associated with Sperm Motility and Fertility Potential in Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 6754.	1.8	11
23	Molecular Pathways Associated with Sperm Biofunction Are Not Affected by the Presence of Round Cell and Leukocyte Proteins in Human Sperm Proteome. Journal of Proteome Research, 2019, 18, 1191-1197.	1.8	9
24	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. Free Radical Biology and Medicine, 2020, 156, 36-44.	1.3	8
25	Alterations of Spermatozoa Proteomic Profile in Men with Hodgkin's Disease Prior to Cancer Therapy. World Journal of Men?s Health, 2020, 38, 521.	1.7	7
26	Is there plagiarism in the most influential publications in the field of andrology?. Andrologia, 2019, 51, e13405.	1.0	6
27	Protein profiling in unlocking the basis of varicoceleâ€associated infertility. Andrologia, 2021, 53, e13645.	1.0	6
28	A scientometric analysis of research publications on male infertility and assisted reproductive technology. Andrologia, 2021, 53, e13842.	1.0	6
29	Telomere Signaling and Maintenance Pathways in Spermatozoa of Infertile Men Treated With Antioxidants: An in silico Approach Using Bioinformatic Analysis. Frontiers in Cell and Developmental Biology, 2021, 9, 768510.	1.8	4
30	Highly Cited Articles in the Field of Male Infertility and Antioxidants: A Scientometric Analysis. World Journal of Men?s Health, 2021, 39, 760.	1.7	3
31	Round cells do not contaminate or mask human sperm proteome in proteomic studies using cryopreserved samples. Andrologia, 2019, 51, e13325.	1.0	2
32	An update on male infertility: Factors, mechanisms, and interventions. Andrologia, 2021, 53, e13741.	1.0	1
33	Afterword to an update on male infertility: Factors, mechanisms, and interventions. Andrologia, 2021, 53, e13752.	1.0	1
34	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13819.	1.0	0
35	An update on clinical utility and diagnostic value of various andrological techniques. Andrologia, 2021, 53, e13783.	1.0	0