Saradha Baskaran

List of Publications by Year in Descending Order

33 papers	628 citations	15 h-index	24 g-index
36 ext. papers	1,055 ext. citations	5.5 avg, IF	4.82 L-index

#	Paper	IF	Citations
33	Environmental contaminants and male infertility: Effects and mechanisms. *Andrologia*, **2021**, 53, e13646	2.4	16
32	Telomere Signaling and Maintenance Pathways in Spermatozoa of Infertile Men Treated With Antioxidants: An Approach Using Bioinformatic Analysis. *Frontiers in Cell and Developmental Biology* , **2021**, 9, 768510	5.7	
31	Reactive oxygen species in male reproduction: A boon or a bane?. *Andrologia*, **2021**, 53, e13577	2.4	29
30	Diagnostic value of routine semen analysis in clinical andrology. *Andrologia*, **2021**, 53, e13614	2.4	18
29	Protein profiling in unlocking the basis of varicocele-associated infertility. *Andrologia*, **2021**, 53, e13645	2.4	3
28	A scientometric analysis of research publications on male infertility and assisted reproductive technology. *Andrologia*, **2021**, 53, e13842	2.4	1
27	Male infertility. *Lancet, The*, **2021**, 397, 319-333	40	103
26	Highly Cited Articles in the Field of Male Infertility and Antioxidants: A Scientometric Analysis. *World Journal of Men?s Health*, **2021**, 39, 760-775	6.8	2
25	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. *Andrologia*, **2021**, 53, e13819	2.4	
24	An In-Depth Bibliometric Analysis and Current Perspective on Male infertility Research. *World Journal of Men?s Health*, **2021**, 39, 302-314	6.8	15
23	Afterword to an update on male infertility: Factors, mechanisms, and interventions. *Andrologia*, **2021**, 53, e13752	2.4	1
22	Exosomes of male reproduction. *Advances in Clinical Chemistry*, **2020**, 95, 149-163	5.8	18
21	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	7.8	16
20	Efficacy of Antioxidant Supplementation on Conventional and Advanced Sperm Function Tests in Patients with Idiopathic Male Infertility. *Antioxidants*, **2020**, 9,	7.1	26
19	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,	6.3	16
18	Alterations of Spermatozoa Proteomic Profile in Men with Hodgkin\'s Disease Prior to Cancer Therapy. *World Journal of Men?s Health*, **2020**, 38, 521-534	6.8	5
17	Sperm DNA Fragmentation: A New Guideline for Clinicians. *World Journal of Men?s Health*, **2020**, 38, 412-431	6.8	36

List of Publications

16	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. *Free Radical Biology and Medicine*, **2020**, 156, 36-44	7.8	4
15	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	8.4	15
14	Unraveling the Footsteps of Proteomics in Male Reproductive Research: A Scientometric Approach. *Antioxidants and Redox Signaling*, **2020**, 32, 536-549	8.4	9
13	Alterations in seminal plasma proteomic profile in men with primary and secondary infertility. *Scientific Reports*, **2020**, 10, 7539	4.9	9
12	Dysregulation of Key Proteins Associated with Sperm Motility and Fertility Potential in Cancer Patients. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
11	Proteomics of reproduction: Prospects and perspectives. *Advances in Clinical Chemistry*, **2019**, 92, 217-245	5.38	9
10	Round cells do not contaminate or mask human sperm proteome in proteomic studies using cryopreserved samples. *Andrologia*, **2019**, 51, e13325	2.4	1
9	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	3.8	14
8	Sperm Proteome Analysis and Identification of Fertility-Associated Biomarkers in Unexplained Male Infertility. *Genes*, **2019**, 10,	4.2	20
7	Is there plagiarism in the most influential publications in the field of andrology?. *Andrologia*, **2019**, 51, e13405	2.4	2
6	Proteomic analysis of seminal plasma from bilateral varicocele patients indicates an oxidative state and increased inflammatory response. *Asian Journal of Andrology*, **2019**, 21, 544-550	2.8	17
5	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, 296-312	6.8	151
4	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	5	14
3	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	5.6	7
2	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	3.4	34
1	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keap1 gene methylation in human spermatozoa?. *Andrologia*, **2019**, 51, e13159	2.4	12