

Damayanthi Durairajanayagam

List of Publications by Year in Descending Order

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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.

59
papers

1,653
citations

19
h-index

40
g-index

64
ext. papers

2,174
ext. citations

4
avg, IF

5.32
L-index

#	Paper	IF	Citations
59	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 ,	6.8	3
58	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	1
57	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
56	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2021 ,	6.8	2
55	Causes and consequences of sperm mitochondrial dysfunction. <i>Andrologia</i> , 2021 , 53, e13666	2.4	14
54	A scientometric analysis of research publications on male infertility and assisted reproductive technology. <i>Andrologia</i> , 2021 , 53, e13842	2.4	1
53	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , 2021 ,	6.8	3
52	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
51	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
50	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
49	Afterword: An update on clinical utility and diagnostic value of various andrological techniques. <i>Andrologia</i> , 2021 , 53, e13819	2.4	
48	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
47	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, 804-817	6.8	2
46	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
45	Afterword to an update on male infertility: Factors, mechanisms, and interventions. <i>Andrologia</i> , 2021 , 53, e13752	2.4	1
44	Could leptin be responsible for the reproductive dysfunction in obese men?. <i>Reproductive Biology</i> , 2020 , 20, 106-110	2.3	7
43	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-417	6.8	36

42	Proteomic and Metabolomic Fingerprinting in Male Infertility 2020 , 123-138		1
41	Aberrant Upregulation of Compensatory Redox Molecular Machines May Contribute to Sperm Dysfunction in Infertile Men with Unilateral Varicocele: A Proteomic Insight. <i>Antioxidants and Redox Signaling</i> , 2020 , 32, 504-521	8.4	15
40	Leptin and reproductive dysfunction in obese men. <i>Andrologia</i> , 2020 , 52, e13433	2.4	7
39	Leptin enhances N-methyl-N-nitro-N-nitrosoguanidine (MNNG)-induced tumour growth in gastric mucosa of male Sprague-Dawley rats. <i>Molecular Biology Reports</i> , 2019 , 46, 5967-5975	2.8	1
38	Proteomics and Metabolomics 2019 , 535-547		1
37	Is there plagiarism in the most influential publications in the field of andrology?. <i>Andrologia</i> , 2019 , 51, e13405	2.4	2
36	Leptin and its actions on reproduction in males. <i>Asian Journal of Andrology</i> , 2019 , 21, 296-299	2.8	24
35	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
34	LY294002, a PI3K pathway inhibitor, prevents leptin-induced adverse effects on spermatozoa in Sprague-Dawley rats. <i>Andrologia</i> , 2019 , 51, e13196	2.4	11
33	Physiological Role of Reactive Oxygen Species in Male Reproduction 2019 , 65-78		1
32	Tocotrienol-rich fraction supplementation prevents foetal loss in females mated with corticosterone-treated male Sprague-Dawley rats. <i>Andrologia</i> , 2019 , 51, e13199	2.4	
31	Lifestyle causes of male infertility. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 10-20	1.7	110
30	Proteomic Signatures of Sperm Mitochondria in Varicocele: Clinical Use as Biomarkers of Varicocele Associated Infertility. <i>Journal of Urology</i> , 2018 , 200, 414-422	2.5	47
29	Role of L-carnitine in female infertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 5	5	33
28	Role of Withania somnifera (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 311-326	4	42
27	Leptin induces the expression of tumorigenic genes in the gastric mucosa of male Sprague-Dawley rats. <i>Experimental Biology and Medicine</i> , 2018 , 243, 1118-1124	3.7	2
26	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 87	5	103
25	Relationship between coping styles and lipid profile among public university staff. <i>Lipids in Health and Disease</i> , 2017 , 16, 50	4.4	3

24	Commentary: the value of testing sperm DNA fragmentation in infertile men. <i>Translational Andrology and Urology</i> , 2017 , 6, S678-S680	2.3	1
23	Varicocele among infertile men in Qatar. <i>Andrologia</i> , 2017 , 49, e12637	2.4	5
22	Antioxidant Therapy in Assisted Reproductive Technologies 2017 , 137-158		0
21	Compendium of Oxidative Stress-Related Research from Cleveland Clinic (1993-2016) 2017 , 151-190		
20	Spermatozoa protein alterations in infertile men with bilateral varicocele. <i>Asian Journal of Andrology</i> , 2016 , 18, 43-53	2.8	32
19	Bibliometrics: tracking research impact by selecting the appropriate metrics. <i>Asian Journal of Andrology</i> , 2016 , 18, 296-309	2.8	158
18	Insights into an Award-Winning Summer Internship Program: The First Six Years. <i>World Journal of Men's Health</i> , 2016 , 34, 9-19	6.8	2
17	Proteomic signatures of infertile men with clinical varicocele and their validation studies reveal mitochondrial dysfunction leading to infertility. <i>Asian Journal of Andrology</i> , 2016 , 18, 282-91	2.8	47
16	Proteomics in Human Reproduction. <i>SpringerBriefs in Reproductive Biology</i> , 2016 ,		1
15	Lifestyle Factors and Reproductive Health 2015 , 145-157		
14	Major protein alterations in spermatozoa from infertile men with unilateral varicocele. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 8	5	56
13	Cleveland Clinic's summer research program in reproductive medicine: an inside look at the class of 2014. <i>Medical Education Online</i> , 2015 , 20, 29517	4.4	4
12	Sperm Biology from Production to Ejaculation 2015 , 29-42		4
11	Differential proteomic profiling of spermatozoal proteins of infertile men with unilateral or bilateral varicocele. <i>Urology</i> , 2015 , 85, 580-8	1.6	42
10	Causes, effects and molecular mechanisms of testicular heat stress. <i>Reproductive BioMedicine Online</i> , 2015 , 30, 14-27	4	201
9	Are men talking their reproductive health away?. <i>Asian Journal of Andrology</i> , 2015 , 17, 433-4	2.8	10
8	Proteomics, oxidative stress and male infertility. <i>Reproductive BioMedicine Online</i> , 2014 , 29, 32-58	4	102
7	Characterizing semen parameters and their association with reactive oxygen species in infertile men. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 33	5	81

6	Lycopene and male infertility. <i>Asian Journal of Andrology</i> , 2014 , 16, 420-5	2.8	62
5	Infertile men older than 40 years are at higher risk of sperm DNA damage. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 103	5	43
4	Utility of antioxidants during assisted reproductive techniques: an evidence based review. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 112	5	126
3	Contemporary and future insights into fertility preservation in male cancer patients. <i>Translational Andrology and Urology</i> , 2014 , 3, 27-40	2.3	17
2	Corticosterone-induced attenuation of epididymal sperm fertility in rats 2012 ,		1
1	Misconceptions highlighted among medical students in the annual International Intermedical School Physiology Quiz. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2012 , 36, 229-32	1.9	7