

# Sulagna Dutta

## List of Publications by Citations

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**Version:** 2024-04-26

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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.

68

papers

1,485

citations

15

h-index

37

g-index

79

ext. papers

2,224

ext. citations

2.2

avg, IF

6.12

L-index

#	Paper	IF	Citations
68	Men and mice: Relating their ages. <i>Life Sciences</i> , <b>2016</b> , 152, 244-8	6.8	628
67	Oxidative stress and sperm function: A systematic review on evaluation and management. <i>Arab Journal of Urology Arab Association of Urology</i> , <b>2019</b> , 17, 87-97	1.7	126
66	Decline in sperm count in European men during the past 50 years. <i>Human and Experimental Toxicology</i> , <b>2018</b> , 37, 247-255	3.4	75
65	The Disappearing Sperms: Analysis of Reports Published Between 1980 and 2015. <i>American Journal of Mens Health</i> , <b>2017</b> , 11, 1279-1304	2.2	72
64	SARS-CoV-2 and Male Infertility: Possible Multifaceted Pathology. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 23-263		58
63	Evidence for decreasing sperm count in African population from 1965 to 2015. <i>African Health Sciences</i> , <b>2017</b> , 17, 418-427	1.1	44
62	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 241-253	3.4	34
61	Gentamicin in combination with ascorbic acid regulates the severity of Staphylococcus aureus infection-induced septic arthritis in mice. <i>Scandinavian Journal of Immunology</i> , <b>2012</b> , 76, 528-40	3.4	33
60	Do lifestyle practices impede male fertility?. <i>Andrologia</i> , <b>2021</b> , 53, e13595	2.4	26
59	Coenzyme Q10 Improves Sperm Parameters, Oxidative Stress Markers and Sperm DNA Fragmentation in Infertile Patients with Idiopathic Oligoasthenozoospermia. <i>World Journal of Mens Health</i> , <b>2021</b> , 39, 346-351	6.8	25
58	Unilateral and bilateral cryptorchidism and its effect on the testicular morphology, histology, accessory sex organs, and sperm count in laboratory mice. <i>Journal of Human Reproductive Sciences</i> , <b>2013</b> , 6, 106-10	2.2	24
57	Viral Pandemics of the Last Four Decades: Pathophysiology, Health Impacts and Perspectives. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	24
56	Rabbits and men: relating their ages. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2018</b> , 29, 427-435	1.6	23
55	Does SARS-CoV-2 infection cause sperm DNA fragmentation? Possible link with oxidative stress. <i>European Journal of Contraception and Reproductive Health Care</i> , <b>2020</b> , 25, 405-406	1.8	22
54	Sperm counts in Asian men: Reviewing the trend of past 50 years. <i>Asian Pacific Journal of Reproduction</i> , <b>2018</b> , 7, 87	1.1	16
53	Reproductive immunomodulatory functions of B cells in pregnancy. <i>International Reviews of Immunology</i> , <b>2020</b> , 39, 53-66	4.6	15
52	Oxidative Stress, Testicular Inflammatory Pathways, and Male Reproduction. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	15

51	SARS-CoV-2 infection, oxidative stress and male reproductive hormones: can testicular-adrenal crosstalk be ruled-out?. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2020</b> , 31,	1.6	13
50	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keep1 gene methylation in human spermatozoa?. <i>Andrologia</i> , <b>2019</b> , 51, e13159	2.4	12
49	COVID-19 and hypogonadism: secondary immune responses rule-over endocrine mechanisms. <i>Human Fertility</i> , <b>2021</b> , 1-6	1.9	12
48	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , <b>2021</b> , 53, e13718	2.4	11
47	Obesity, endocrine disruption and male infertility. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 195	1.1	10
46	Defining pregnancy phases with cytokine shift <b>2017</b> , 1,		9
45	Leptin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 220	1.1	9
44	Coenzyme Q10, oxidative stress markers, and sperm DNA damage in men with idiopathic oligoasthenoteratospermia. <i>Clinical and Experimental Reproductive Medicine</i> , <b>2021</b> , 48, 150-155	2.2	9
43	Thyroid hormones in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 203	1.1	8
42	Physiological Role of ROS in Sperm Function <b>2020</b> , 337-345		8
41	Staphylococcal infections and infertility: mechanisms and management. <i>Molecular and Cellular Biochemistry</i> , <b>2020</b> , 474, 57-72	4.2	8
40	Coenzyme Q10, oxidative stress, and male infertility: A review. <i>Clinical and Experimental Reproductive Medicine</i> , <b>2021</b> , 48, 97-104	2.2	7
39	Environmental and occupational exposure of metals and female reproductive health. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	7
38	Male reproductive hormones and semen quality. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 189	1.1	6
37	Adiponectin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 244	1.1	6
36	Pathophysiology of obesity: Endocrine, inflammatory and neural regulators. <i>Research Journal of Pharmacy and Technology</i> , <b>2020</b> , 13, 4469	1.7	6
35	Thyroid Disorders and Semen Quality. <i>Biomedical and Pharmacology Journal</i> , <b>2018</b> , 11, 01-10	0.9	5
34	Periodontitis as an Independent Factor in Pathogenesis of Erectile Dysfunction. <i>Biomedical and Pharmacology Journal</i> , <b>2020</b> , 13, 01-04	0.9	5

33	Role of melatonin in male reproduction. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 211	1.1	5
32	SARS-CoV-2 infection and human semen: possible modes of contamination and transmission. <i>Middle East Fertility Society Journal</i> , <b>2021</b> , 26, 18	1.4	5
31	Age of Laboratory Hamster and Human: Drawing the Connexion. <i>Biomedical and Pharmacology Journal</i> , <b>2019</b> , 12, 49-56	0.9	4
30	Medicinal herbs in the management of male infertility <b>2018</b> , 2,		4
29	Obestatin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 239	1.1	4
28	Irisin, Energy Homeostasis and Male Reproduction. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 746049	4.6	4
27	Waist-to-height ratio and BMI as predictive markers for insulin resistance in women with PCOS in Kolkata, India. <i>Endocrine</i> , <b>2021</b> , 72, 86-95	4	4
26	Antioxidant Paradox in Male Infertility: 'A Blind Eye' on Inflammation.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	3
25	Endocrinopathies and Male Infertility.. <i>Life</i> , <b>2021</b> , 12,	3	3
24	Lifestyle Management Approaches to Male Infertility <b>2019</b> , 141-151		3
23	Functions of follicular and marginal zone B cells in pregnancy. <i>Asian Pacific Journal of Reproduction</i> , <b>2018</b> , 7, 191	1.1	3
22	Ghrelin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 227	1.1	3
21	Orexins and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 233	1.1	3
20	An online educational model in andrology for student training in the art of scientific writing in the COVID-19 pandemic. <i>Andrologia</i> , <b>2021</b> , 53, e13961	2.4	3
19	Hormones in male reproduction and fertility. <i>Asian Pacific Journal of Reproduction</i> , <b>2019</b> , 8, 187	1.1	2
18	Pharmacology of Histamine, Its Receptors and Antagonists in the Modulation of Physiological Functions <b>2020</b> , 213-240		1
17	Mapping the Age of Laboratory Rabbit Strains to Human. <i>International Journal of Preventive Medicine</i> , <b>2020</b> , 11, 194	1.6	1
16	Climate change and declining fertility rate in Malaysia: the possible connexions. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2020</b> , 32, 911-924	1.6	1

15	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , <b>2021</b> , 1	3	1
14	Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , <b>2020</b> , 18, 425-438	1.3	0
13	Assisted Reproductive Technologies for Women with Polycystic Ovarian Syndrome. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 1305-1308	0.9	0
12	Pharmacology of Adrenaline, Noradrenaline, and Their Receptors <b>2020</b> , 107-142		0
11	Anthropometric Markers With Specific Cut-Offs Can Predict Anemia Occurrence Among Malaysian Young Adults. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 731416	4.6	0
10	Association of Salivary Statherin, Calcium, and Proline-Rich Proteins: A Potential Predictive Marker of Dental Caries.. <i>Contemporary Clinical Dentistry</i> , <b>2022</b> , 13, 84-89	0.6	0
9	Oxidative Stress and Idiopathic Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 181-204	3.6	0
8	Evaluation of the isosceles-configured SUN Teethtoothbrush in dental plaque removal and gingival health. <i>Canadian Journal of Dental Hygiene</i> , <b>2021</b> , 55, 101-109	0.4	
7	Coronavirus Disease 2019 (COVID-19) and Pregnancy. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 1161-1174	0.9	
6	Mulberry Fruits <b>2020</b> , 113-122		
5	Chemosterilization in Male: Past And Present In Reproductive Biology. <i>Biomedical and Pharmacology Journal</i> , <b>2022</b> , 15, 1-4	0.9	
4	Yoga as the Complementary, Holistic, and Integrative Medicine of Infertility. <i>Biomedical and Pharmacology Journal</i> , <b>2022</b> , 15, 5-8	0.9	
3	Coronavirus Disease-19 (COVID-19) and Modern Lifestyle Diseases. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 2245-2247	0.9	
2	The Role of Nitric Oxide on Male and Female Reproduction.. <i>The Malaysian Journal of Medical Sciences</i> , <b>2022</b> , 29, 18-30	1.3	
1	Oxidant-Sensitive Inflammatory Pathways and Male Reproductive Functions. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 165-180	3.6	