Sulagna Dutta

List of Publications by Year in descending order

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75 papers	2,945 citations	331538 21 h-index	189801 50 g-index
80 all docs	80 docs citations	80 times ranked	4283 citing authors

#	Article	IF	Citations
1	Men and mice: Relating their ages. Life Sciences, 2016, 152, 244-248.	2.0	1,093
2	Oxidative stress and sperm function: A systematic review on evaluation and management. Arab Journal of Urology Arab Association of Urology, 2019, 17, 87-97.	0.7	259
3	Decline in sperm count in European men during the past 50 years. Human and Experimental Toxicology, 2018, 37, 247-255.	1.1	140
4	The Disappearing Sperms: Analysis of Reports Published Between 1980 and 2015. American Journal of Men's Health, 2017, 11, 1279-1304.	0.7	123
5	SARS-CoV-2 and Male Infertility: Possible Multifaceted Pathology. Reproductive Sciences, 2021, 28, 23-26.	1.1	98
6	Oxidative Stress, Testicular Inflammatory Pathways, and Male Reproduction. International Journal of Molecular Sciences, 2021, 22, 10043.	1.8	97
7	Viral Pandemics of the Last Four Decades: Pathophysiology, Health Impacts and Perspectives. International Journal of Environmental Research and Public Health, 2020, 17, 9411.	1.2	85
8	Evidence for decreasing sperm count in African population from 1965 to 2015. African Health Sciences, 2017, 17, 418.	0.3	72
9	Do lifestyle practices impede male fertility?. Andrologia, 2021, 53, e13595.	1.0	68
10	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
11	Rabbits and men: relating their ages. Journal of Basic and Clinical Physiology and Pharmacology, 2018, 29, 427-435.	0.7	48
12	Environmental and occupational exposure of metals and female reproductive health. Environmental Science and Pollution Research, 2022, 29, 62067-62092.	2.7	47
13	Coenzyme Q10 Improves Sperm Parameters, Oxidative Stress Markers and Sperm DNA Fragmentation in Infertile Patients with Idiopathic Oligoasthenozoospermia. World Journal of Men?s Health, 2021, 39, 346.	1.7	42
14	Gentamicin in Combination with Ascorbic Acid Regulates the severity of <scp>S</scp>taphylococcus aureus Infectionâ€“Induced Septic Arthritis in Mice. Scandinavian Journal of Immunology, 2012, 76, 528-540.	1.3	38
15	Does SARS-CoV-2 infection cause sperm DNA fragmentation? Possible link with oxidative stress. European Journal of Contraception and Reproductive Health Care, 2020, 25, 405-406.	0.6	38
16	Coenzyme Q10, oxidative stress, and male infertility: A review. Clinical and Experimental Reproductive Medicine, 2021, 48, 97-104.	0.5	32
17	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. Andrologia, 2021, 53, e13718.	1.0	27
18	Reproductive immunomodulatory functions of B cells in pregnancy. International Reviews of Immunology, 2020, 39, 53-66.	1.5	26

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19	Coenzyme Q10, oxidative stress markers, and sperm DNA damage in men with idiopathic oligoasthenoteratospermia. Clinical and Experimental Reproductive Medicine, 2021, 48, 150-155.	0.5	26
20	Physiological Role of ROS in Sperm Function. , 2020, , 337-345.		26
21	Unilateral and bilateral cryptorchidism and its effect on the testicular morphology, histology, accessory sex organs, and sperm count in laboratory mice. Journal of Human Reproductive Sciences, 2013, 6, 106.	0.4	25
22	COVID-19 and hypogonadism: secondary immune responses rule-over endocrine mechanisms. Human Fertility, 2023, 26, 182-185.	0.7	23
23	Staphylococcal infections and infertility: mechanisms and management. Molecular and Cellular Biochemistry, 2020, 474, 57-72.	1.4	22
24	Sperm counts in Asian men: Reviewing the trend of past 50 years. Asian Pacific Journal of Reproduction, 2018, 7, 87.	0.2	22
25	Obesity, endocrine disruption and male infertility. Asian Pacific Journal of Reproduction, 2019, 8, 195.	0.2	21
26	Male reproductive hormones and semen quality. Asian Pacific Journal of Reproduction, 2019, 8, 189.	0.2	20
27	SARS-CoV-2 infection, oxidative stress and male reproductive hormones: can testicular-adrenal crosstalk be ruled-out?. Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31, .	0.7	18
28	Waist-to-height ratio and BMI as predictive markers for insulin resistance in women with PCOS in Kolkata, India. Endocrine, 2021, 72, 86-95.	1.1	16
29	Leptin and male reproduction. Asian Pacific Journal of Reproduction, 2019, 8, 220.	0.2	16
30	Pathophysiology of obesity: Endocrine, inflammatory and neural regulators. Research Journal of Pharmacy and Technology, 2020, 13, 4469.	0.2	16
31	Thyroid hormones in male reproduction and infertility. Asian Pacific Journal of Reproduction, 2019, 8, 203.	0.2	15
32	Antioxidant Paradox in Male Infertility: â€˜A Blind Eyeâ€™ on Inflammation. Antioxidants, 2022, 11, 167.	2.2	15
33	Endocrinopathies and Male Infertility. Life, 2022, 12, 10.	1.1	15
34	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
35	Irisin, Energy Homeostasis and Male Reproduction. Frontiers in Physiology, 2021, 12, 746049.	1.3	14
36	Defining pregnancy phases with cytokine shift. Journal of Pregnancy and Reproduction, 2017, 1, .	0.1	13

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37	Medicinal herbs in the management of male infertility. Journal of Pregnancy and Reproduction, 2018, 2, .	0.1	13
38	Role of melatonin in male reproduction. Asian Pacific Journal of Reproduction, 2019, 8, 211.	0.2	13
39	Viral Infections and Male Infertility: A Comprehensive Review of the Role of Oxidative Stress. Frontiers in Reproductive Health, 2022, 4, .	0.6	13
40	Thyroid Disorders and Semen Quality. Biomedical and Pharmacology Journal, 2018, 11, 01-10.	0.2	12
41	COVID-19, Oxidative Stress and Male Reproduction: Possible Role of Antioxidants. Antioxidants, 2022, 11, 548.	2.2	12
42	Obesity and male infertility: multifaceted reproductive disruption. Middle East Fertility Society Journal, 2022, 27, .	0.5	12
43	Oxidative Stress and Idiopathic Male Infertility. Advances in Experimental Medicine and Biology, 2022, , 181-204.	0.8	11
44	VIRAL PANDEMICS OF TWENTY-FIRST CENTURY. Journal of Microbiology, Biotechnology and Food Sciences, 2021, 10, 711-716.	0.4	10
45	Adiponectin in male reproduction and infertility. Asian Pacific Journal of Reproduction, 2019, 8, 244.	0.2	10
46	SARS-CoV-2 infection and human semen: possible modes of contamination and transmission. Middle East Fertility Society Journal, 2021, 26, 18.	0.5	9
47	Periodontitis as an Independent Factor in Pathogenesis of Erectile Dysfunction. Biomedical and Pharmacology Journal, 2020, 13, 01-04.	0.2	9
48	Age of Laboratory Hamster and Human: Drawing the Connexion. Biomedical and Pharmacology Journal, 2019, 12, 49-56.	0.2	8
49	Ghrelin and male reproduction. Asian Pacific Journal of Reproduction, 2019, 8, 227.	0.2	7
50	Climate change and declining fertility rate in Malaysia: the possible connexions. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 911-924.	0.7	7
51	Nutritional Status of Orang Asli in Malaysia. The Malaysian Journal of Medical Sciences, 2022, 29, 17-29.	0.3	7
52	An online educational model in andrology for student training in the art of scientific writing in the COVIDâ€19 pandemic. Andrologia, 2021, 53, e13961.	1.0	6
53	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. Reproductive Sciences, 2022, 29, 2707-2718.	1.1	6
54	Obestatin in male reproduction and infertility. Asian Pacific Journal of Reproduction, 2019, 8, 239.	0.2	6

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55	Orexins and male reproduction. Asian Pacific Journal of Reproduction, 2019, 8, 233.	0.2	5
56	Functions of follicular and marginal zone B cells in pregnancy. Asian Pacific Journal of Reproduction, 2018, 7, 191.	0.2	4
57	Hormones in male reproduction and fertility. Asian Pacific Journal of Reproduction, 2019, 8, 187.	0.2	4
58	Conventional and Camouflage Syringe during Maxillary Dental Procedures: Relevance to Anxiety and Pain Levels in Children. Biomedical and Pharmacology Journal, 2020, 13, 253-258.	0.2	3
59	Pharmacology of Histamine, Its Receptors and Antagonists in the Modulation of Physiological Functions. , 2020, , 213-240.		3
60	Association of salivary statherin, calcium, and proline-rich proteins: A potential predictive marker of dental caries. Contemporary Clinical Dentistry, 2022, 13, 84.	0.2	3
61	Anthropometric Markers With Specific Cut-Offs Can Predict Anemia Occurrence Among Malaysian Young Adults. Frontiers in Physiology, 2021, 12, 731416.	1.3	2
62	Coronavirus Disease 2019 (COVID-19) and Pregnancy. Biomedical and Pharmacology Journal, 2021, 14, 1161-1174.	0.2	2
63	Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study. International Journal of Reproductive BioMedicine, 2020, 18, 425-438.	0.5	2
64	N-acetyl cysteine as a potential regulator of SARS-CoV-2-induced male reproductive disruptions. Middle East Fertility Society Journal, 2022, 27, .	0.5	2
65	Cention N Compared to Other Contemporary Tooth-Colored Restorative Materials in Terms of Fluoride Ion Releasing Efficacy: Validation of a Novel Caries-Prevention-Initiative by the Ministry of Health, Malaysia. Biomedical and Pharmacology Journal, 2022, 15, 669-676.	0.2	2
66	Assisted Reproductive Technologies for Women with Polycystic Ovarian Syndrome. Biomedical and Pharmacology Journal, 2021, 14, 1305-1308.	0.2	1
67	Yoga escalates female reproductive health during pregnancy. Journal of Pregnancy and Reproduction, 2017, 1, .	0.1	1
68	Pharmacology of Adrenaline, Noradrenaline, and Their Receptors. , 2020, , 107-142.		1
69	Mapping the Age of Laboratory Rabbit Strains to Human. International Journal of Preventive Medicine, 2020, 11, 194.	0.2	1
70	Optimization of estrogen dosage for uterine receptivity for implantation in post-coital bilaterally ovariectomized mice. Molecular and Cellular Biochemistry, 2023, 478, 285-289.	1.4	1
71	Mulberry Fruits. , 2020, , 113-122.		0
72	Evaluation of the isosceles-configured SUN Teethtoothbrush in dental plaque removal and gingival health. Canadian Journal of Dental Hygiene, 2021, 55, 101-109.	0.4	0

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73	Chemosterilization in Male: â€˜Past And Presentâ€™ in Reproductive Biology. Biomedical and Pharmacology Journal, 2022, 15, 1-4.	0.2	0
74	Yoga as the â€˜Complementary, Holistic, and Integrative Medicineâ€™ of Infertility. Biomedical and Pharmacology Journal, 2022, 15, 5-8.	0.2	0
75	Coronavirus Disease-19 (COVID-19) and Modern Lifestyle Diseases. Biomedical and Pharmacology Journal, 2021, 14, 2245-2247.	0.2	0