

Pallav Sengupta

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.

119 papers	3,210 citations	24 h-index	55 g-index
132 ext. papers	4,212 ext. citations	2.6 avg, IF	6.78 L-index

#	Paper	IF	Citations
119	Antioxidant Paradox in Male Infertility: 'A Blind Eye' on Inflammation.. <i>Antioxidants</i> , 2022 , 11,	7.1	3
118	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
117	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	1
116	Chemosterilization in Male: Past And Present In Reproductive Biology. <i>Biomedical and Pharmacology Journal</i> , 2022 , 15, 1-4	0.9	
115	Yoga as the Complementary, Holistic, and Integrative Medicine of Infertility. <i>Biomedical and Pharmacology Journal</i> , 2022 , 15, 5-8	0.9	
114	The Role of Nitric Oxide on Male and Female Reproduction.. <i>The Malaysian Journal of Medical Sciences</i> , 2022 , 29, 18-30	1.3	
113	Oxidant-Sensitive Inflammatory Pathways and Male Reproductive Functions. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 165-180	3.6	
112	Oxidative Stress and Idiopathic Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 181-204	3.6	0
111	Endocrinopathies and Male Infertility.. <i>Life</i> , 2021 , 12,	3	3
110	Assisted Reproductive Technologies for Women with Polycystic Ovarian Syndrome. <i>Biomedical and Pharmacology Journal</i> , 2021 , 14, 1305-1308	0.9	0
109	Coronavirus Disease 2019 (COVID-19) and Pregnancy. <i>Biomedical and Pharmacology Journal</i> , 2021 , 14, 1161-1174	0.9	
108	Coenzyme Q10, oxidative stress, and male infertility: A review. <i>Clinical and Experimental Reproductive Medicine</i> , 2021 , 48, 97-104	2.2	7
107	SARS-CoV-2 infection and human semen: possible modes of contamination and transmission. <i>Middle East Fertility Society Journal</i> , 2021 , 26, 18	1.4	5
106	Coenzyme Q10, oxidative stress markers, and sperm DNA damage in men with idiopathic oligoasthenoteratospermia. <i>Clinical and Experimental Reproductive Medicine</i> , 2021 , 48, 150-155	2.2	9
105	The impact of COVID-19 on the male reproductive tract and fertility: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 423-436	1.7	8
104	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021 , 53, e13617	2.4	31
103	Impact of Coenzyme Q10 and Selenium on Seminal Fluid Parameters and Antioxidant Status in Men with Idiopathic Infertility. <i>Biological Trace Element Research</i> , 2021 , 199, 1246-1252	4.5	24

102	SARS-CoV-2 and Male Infertility: Possible Multifaceted Pathology. <i>Reproductive Sciences</i> , 2021 , 28, 23-263	58
101	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
100	COVID-19 and hypogonadism: secondary immune responses rule-over endocrine mechanisms. <i>Human Fertility</i> , 2021 , 1-6	1.9 12
99	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2021 ,	6.8 3
98	Coenzyme Q10 Improves Sperm Parameters, Oxidative Stress Markers and Sperm DNA Fragmentation in Infertile Patients with Idiopathic Oligoasthenozoospermia. <i>World Journal of Men's Health</i> , 2021 , 39, 346-351	6.8 25
97	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
96	Enzyme-Linked Immunosorbent Assay (ELISA) Technique for Food Analysis 2021 , 91-115	
95	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
94	Extrapolation from Clinical Trial to Practice: Current Pharmacotherapy on Obesity 2021 , 125-148	
93	Anthropometric Markers With Specific Cut-Offs Can Predict Anemia Occurrence Among Malaysian Young Adults. <i>Frontiers in Physiology</i> , 2021 , 12, 731416	4.6 0
92	Irisin, Energy Homeostasis and Male Reproduction. <i>Frontiers in Physiology</i> , 2021 , 12, 746049	4.6 4
91	Oxidative Stress, Testicular Inflammatory Pathways, and Male Reproduction. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3 15
90	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , 2021 , 1	3 1
89	Environmental and occupational exposure of metals and female reproductive health. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1 7
88	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
87	Waist-to-height ratio and BMI as predictive markers for insulin resistance in women with PCOS in Kolkata, India. <i>Endocrine</i> , 2021 , 72, 86-95	4 4
86	Herbal medicine used to treat andrological problems: Asia and Indian subcontinent: Withania somnifera, Panax ginseng, Centella asiatica 2021 , 93-106	
85	Coronavirus Disease-19 (COVID-19) and Modern Lifestyle Diseases. <i>Biomedical and Pharmacology Journal</i> , 2021 , 14, 2245-2247	0.9

84	Oxidative stress in pathologies of male reproductive disorders 2020 , 15-27		8
83	Does SARS-CoV-2 infection cause sperm DNA fragmentation? Possible link with oxidative stress. <i>European Journal of Contraception and Reproductive Health Care</i> , 2020 , 25, 405-406	1.8	22
82	Geographical differences in semen characteristics: Comparing semen parameters of infertile men of the United States and Iraq. <i>Andrologia</i> , 2020 , 52, e13519	2.4	3
81	Periodontitis as an Independent Factor in Pathogenesis of Erectile Dysfunction. <i>Biomedical and Pharmacology Journal</i> , 2020 , 13, 01-04	0.9	5
80	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> , 2020 , 31,	1.6	13
79	Fuel/Energy Sources of Spermatozoa 2020 , 323-335		3
78	Chromosomal Translocations and Inversion in Male Infertility 2020 , 207-219		0
77	Pharmacology of Histamine, Its Receptors and Antagonists in the Modulation of Physiological Functions 2020 , 213-240		1
76	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> , 2020 , 18, 425-438	1.3	0
75	Mapping the Age of Laboratory Rabbit Strains to Human. <i>International Journal of Preventive Medicine</i> , 2020 , 11, 194	1.6	1
74	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 9-23	6.8	12
73	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-417	4.1	36
72	Pathophysiology of obesity: Endocrine, inflammatory and neural regulators. <i>Research Journal of Pharmacy and Technology</i> , 2020 , 13, 4469	1.7	6
71	Pharmacology of Adrenaline, Noradrenaline, and Their Receptors 2020 , 107-142		0
70	Mulberry Fruits 2020 , 113-122		
69	Climate change and declining fertility rate in Malaysia: the possible connexions. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 32, 911-924	1.6	1
68	Physiological Role of ROS in Sperm Function 2020 , 337-345		8
67	Oxidative Stress and Its Association with Male Infertility 2020 , 57-68		10

66	Sperm DNA Fragmentation and Male Infertility 2020 , 155-172		9
65	Staphylococcal infections and infertility: mechanisms and management. <i>Molecular and Cellular Biochemistry</i> , 2020 , 474, 57-72	4.2	8
64	Viral Pandemics of the Last Four Decades: Pathophysiology, Health Impacts and Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	24
63	Reproductive immunomodulatory functions of B cells in pregnancy. <i>International Reviews of Immunology</i> , 2020 , 39, 53-66	4.6	15
62	Sociodemographic factors associated with semen quality among Malaysian men attending fertility clinic. <i>Andrologia</i> , 2019 , 51, e13383	2.4	2
61	Hormonal regulation of spermatogenesis 2019 , 41-49		6
60	The Pathophysiology of Male Infertility 2019 , 1-9		1
59	Age of Laboratory Hamster and Human: Drawing the Connexion. <i>Biomedical and Pharmacology Journal</i> , 2019 , 12, 49-56	0.9	4
58	Adenosine Receptors in Modulation of Central Nervous System Disorders. <i>Current Pharmaceutical Design</i> , 2019 , 25, 2808-2827	3.3	9
57	Male reproductive hormones and semen quality. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 189	1.1	6
56	Obesity, endocrine disruption and male infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 195	1.1	10
55	Thyroid hormones in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 203	1.1	8
54	Role of melatonin in male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 211	1.1	5
53	Leptin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 220	1.1	9
52	Ghrelin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 227	1.1	3
51	Orexins and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 233	1.1	3
50	Obestatin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 239	1.1	4
49	Adiponectin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 244	1.1	6

48	Trust in Nurse Scale Developed on the Basis of the Standardized Trust in Physician Scale by Anderson and Dedrick. <i>Materia Socio-medica</i> , 2019 , 31, 57-61	0.9	1
47	Hormones in male reproduction and fertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 187	1.1	2
46	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 241-253	3.4	34
45	Oxidative stress-induced alterations in seminal plasma antioxidants: Is there any association with keap1 gene methylation in human spermatozoa?. <i>Andrologia</i> , 2019 , 51, e13159	2.4	12
44	Rabbits and men: relating their ages. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 427-435	1.6	23
43	Decline in sperm count in European men during the past 50 years. <i>Human and Experimental Toxicology</i> , 2018 , 37, 247-255	3.4	75
42	Role of L-carnitine in female infertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 5	5	33
41	Thyroid Disorders and Semen Quality. <i>Biomedical and Pharmacology Journal</i> , 2018 , 11, 01-10	0.9	5
40	Medicinal herbs in the management of male infertility 2018 , 2,		4
39	Sperm counts in Asian men: Reviewing the trend of past 50 years. <i>Asian Pacific Journal of Reproduction</i> , 2018 , 7, 87	1.1	16
38	Functions of follicular and marginal zone B cells in pregnancy. <i>Asian Pacific Journal of Reproduction</i> , 2018 , 7, 191	1.1	3
37	Role of Withania somnifera (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 311-326	4	42
36	Child vaccination at the Outpatient Clinic of the Pro Medica Center in Bialystok, Poland in the years 2013-2016. <i>Family Medicine and Primary Care Review</i> , 2018 , 20, 341-345	0.6	
35	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 87	5	103
34	The Disappearing Sperms: Analysis of Reports Published Between 1980 and 2015. <i>American Journal of Men's Health</i> , 2017 , 11, 1279-1304	2.2	72
33	Evidence for decreasing sperm count in African population from 1965 to 2015. <i>African Health Sciences</i> , 2017 , 17, 418-427	1.1	44
32	Ooplasmic transfer in human oocytes: efficacy and concerns in assisted reproduction. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 77	5	17
31	AN UPDATE ON COAGULATING GLAND RENIN-ANGIOTENSIN-PROSTAGLANDIN SYSTEM: A NEW HYPOTHESIS ON ITS RENIN FUNCTION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017 , 10, 47	0.4	0

30	EXERCISE-ASSOCIATED SELF-EFFICACY AND BEHAVIORAL CHANGES AND THEIR IMPACT ON HEALTH-RELATED QUALITY OF LIFE OF MIDDLE-AGED WOMEN OF KLANG VALLEY, MALAYSIA. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017 , 10, 262	0.4	
29	Defining pregnancy phases with cytokine shift 2017 , 1,		9
28	Capsulation of the global fitness status and body composition of the young Toto women: The smallest tribal community of India. <i>Performance Enhancement and Health</i> , 2016 , 5, 4-9	2.5	0
27	Men and mice: Relating their ages. <i>Life Sciences</i> , 2016 , 152, 244-8	6.8	628
26	Co-education with Environmental Cues May Kindle Early Onset of Female Puberty. <i>International Journal of Preventive Medicine</i> , 2016 , 7, 29	1.6	
25	A report on body composition and fitness profile of young men of Toto community: An endangered tribe of India. <i>Indian Journal of Medical Specialities</i> , 2016 , 7, 95-99	0.5	0
24	Reviewing reports of semen volume and male aging of last 33 years: From 1980 through 2013. <i>Asian Pacific Journal of Reproduction</i> , 2015 , 4, 242-246	1.1	8
23	Metals and female reproductive toxicity. <i>Human and Experimental Toxicology</i> , 2015 , 34, 679-97	3.4	46
22	Environmental toxins: alarming impacts of pesticides on male fertility. <i>Human and Experimental Toxicology</i> , 2014 , 33, 1017-39	3.4	64
21	Evaluation of physical fitness and weight status among fisherwomen in relation to their occupational workload. <i>Journal of Epidemiology and Global Health</i> , 2014 , 4, 261-8	5.5	3
20	Health-related morphological characteristics and physiological fitness in connection with nutritional, socio-economic status, occupational workload of tea garden workers. <i>African Health Sciences</i> , 2014 , 14, 558-63	1.1	5
19	Current trends of male reproductive health disorders and the changing semen quality. <i>International Journal of Preventive Medicine</i> , 2014 , 5, 1-5	1.6	9
18	Correlation of common biochemical markers for bone turnover, serum calcium, and alkaline phosphatase in post-menopausal women. <i>The Malaysian Journal of Medical Sciences</i> , 2014 , 21, 58-61	1.3	23
17	A Small-scale Cross-sectional Study for the Assessment of Cardiorespiratory Fitness in Relation to Body Composition and Morphometric Characters in Fishermen of Araku Valley, Andhra Pradesh, India. <i>International Journal of Preventive Medicine</i> , 2014 , 5, 557-62	1.6	14
16	Comparing the Physiological, Socio-economic and Nutritional Status among Male and Female Undergraduate College Students of Metropolitan City of Kolkata. <i>Annals of Medical and Health Sciences Research</i> , 2014 , 4, 537-42		1
15	Metals and male reproduction: The possible mechanisms. <i>Advanced Biomedical Research</i> , 2014 , 3, 129	1.2	1
14	Environmental and occupational exposure of metals and their role in male reproductive functions. <i>Drug and Chemical Toxicology</i> , 2013 , 36, 353-68	2.3	80
13	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> , 2013 , 6, 106-10	2.2	24

12	Thyroid function in male infertility. <i>Frontiers in Endocrinology</i> , 2013 , 4, 174	5.7	42
11	The Laboratory Rat: Relating Its Age With Human's. <i>International Journal of Preventive Medicine</i> , 2013 , 4, 624-30	1.6	892
10	Potential health impacts of hard water. <i>International Journal of Preventive Medicine</i> , 2013 , 4, 866-75	1.6	85
9	Male reproductive health and yoga. <i>International Journal of Yoga</i> , 2013 , 6, 87-95	1.6	28
8	Is Mind-Body Relaxation By Yoga is Effective to Combat with Lifestyle Stress?. <i>Annals of Medical and Health Sciences Research</i> , 2013 , 3, S61-2		3
7	Screening obesity by direct and derived anthropometric indices with evaluation of physical efficiency among female college students of kolkata. <i>Annals of Medical and Health Sciences Research</i> , 2013 , 3, 517-22		19
6	Effects of dietary magnesium on testicular histology, steroidogenesis, spermatogenesis and oxidative stress markers in adult rats. <i>Indian Journal of Experimental Biology</i> , 2013 , 51, 37-47		31
5	Dietary calcium induced cytological and biochemical changes in thyroid. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 454-465	5.8	25
4	Excessive dietary calcium in the disruption of structural and functional status of adult male reproductive system in rat with possible mechanism. <i>Molecular and Cellular Biochemistry</i> , 2012 , 364, 181-191	4.2	27
3	Health Impacts of Yoga and Pranayama: A State-of-the-Art Review. <i>International Journal of Preventive Medicine</i> , 2012 , 3, 444-58	1.6	116
2	Assessment of Physical Fitness Status of Young Sikkimese Residing in High-Hill Temperate Regions of Eastern Sikkim under the Influence of Climate and Socio-Cultural Factors. <i>Asian Journal of Medical Sciences</i> , 2012 , 2, 169-174	0.4	2
1	Challenge of infertility: How protective the yoga therapy is?. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2012 , 32, 61-2	0	19