

Pallav Sengupta

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3319061/pallav-sengupta-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	The Laboratory Rat: Relating Its Age With Human's. <i>International Journal of Preventive Medicine</i> , 2013 , 4, 624-30	1.6	892
118	Men and mice: Relating their ages. <i>Life Sciences</i> , 2016 , 152, 244-8	6.8	628
117	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
116	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 87	5	103
115	Potential health impacts of hard water. <i>International Journal of Preventive Medicine</i> , 2013 , 4, 866-75	1.6	85
114	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
113	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
112	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
111	Environmental toxins: alarming impacts of pesticides on male fertility. <i>Human and Experimental Toxicology</i> , 2014 , 33, 1017-39	3.4	64
110	SARS-CoV-2 and Male Infertility: Possible Multifaceted Pathology. <i>Reproductive Sciences</i> , 2021 , 28, 23-263		58
109	Metals and female reproductive toxicity. <i>Human and Experimental Toxicology</i> , 2015 , 34, 679-97	3.4	46
108	Evidence for decreasing sperm count in African population from 1965 to 2015. <i>African Health Sciences</i> , 2017 , 17, 418-427	1.1	44
107	Thyroid function in male infertility. <i>Frontiers in Endocrinology</i> , 2013 , 4, 174	5.7	42
106	Role of Withania somnifera (Ashwagandha) in the management of male infertility. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 311-326	4	42
105	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-481	4.81	36
104	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
103	Role of L-carnitine in female infertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 5	5	33

102	Obesity and male infertility: Mechanisms and management. <i>Andrologia</i> , 2021 , 53, e13617	2.4	31
101	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
100	Male reproductive health and yoga. <i>International Journal of Yoga</i> , 2013 , 6, 87-95	1.6	28
99	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	4.3	27
98	Dietary calcium induced cytological and biochemical changes in thyroid. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 454-465	5.8	25
97	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
96	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
95	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
94	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
93	Rabbits and men: relating their ages. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 427-435	1.6	23
92	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
91	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
90	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
89	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
88	Ooplasmic transfer in human oocytes: efficacy and concerns in assisted reproduction. <i>Reproductive Biology and Endocrinology</i> , 2017 , 15, 77	5	17
87	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
86	Reproductive immunomodulatory functions of B cells in pregnancy. <i>International Reviews of Immunology</i> , 2020 , 39, 53-66	4.6	15
85	Oxidative Stress, Testicular Inflammatory Pathways, and Male Reproduction. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15

84	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
83	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
82	Microtubular Dysfunction and Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 9-23	6.8	12
81	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
80	COVID-19 and hypogonadism: secondary immune responses rule-over endocrine mechanisms. <i>Human Fertility</i> , 2021 , 1-6	1.9	12
79	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
78	Obesity, endocrine disruption and male infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 195	1.1	10
77	Oxidative Stress and Its Association with Male Infertility 2020 , 57-68		10
76	Defining pregnancy phases with cytokine shift 2017 , 1,		9
75	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
74	Adenosine Receptors in Modulation of Central Nervous System Disorders. <i>Current Pharmaceutical Design</i> , 2019 , 25, 2808-2827	3.3	9
73	Leptin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 220	1.1	9
72	Sperm DNA Fragmentation and Male Infertility 2020 , 155-172		9
71	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
70	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
69	Oxidative stress in pathologies of male reproductive disorders 2020 , 15-27		8
68	Thyroid hormones in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 203	1.1	8
67	Physiological Role of ROS in Sperm Function 2020 , 337-345		8

66	Staphylococcal infections and infertility: mechanisms and management. <i>Molecular and Cellular Biochemistry</i> , 2020 , 474, 57-72	4.2	8
65	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
64	Coenzyme Q10, oxidative stress, and male infertility: A review. <i>Clinical and Experimental Reproductive Medicine</i> , 2021 , 48, 97-104	2.2	7
63	Environmental and occupational exposure of metals and female reproductive health. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	7
62	Hormonal regulation of spermatogenesis 2019 , 41-49		6
61	Male reproductive hormones and semen quality. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 189	1.1	6
60	Adiponectin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 244	1.1	6
59	Pathophysiology of obesity: Endocrine, inflammatory and neural regulators. <i>Research Journal of Pharmacy and Technology</i> , 2020 , 13, 4469	1.7	6
58	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
57	Thyroid Disorders and Semen Quality. <i>Biomedical and Pharmacology Journal</i> , 2018 , 11, 01-10	0.9	5
56	Periodontitis as an Independent Factor in Pathogenesis of Erectile Dysfunction. <i>Biomedical and Pharmacology Journal</i> , 2020 , 13, 01-04	0.9	5
55	Role of melatonin in male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 211	1.1	5
54	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
53	Age of Laboratory Hamster and Human: Drawing the Connexion. <i>Biomedical and Pharmacology Journal</i> , 2019 , 12, 49-56	0.9	4
52	Medicinal herbs in the management of male infertility 2018 , 2,		4
51	Obestatin in male reproduction and infertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 239	1.1	4
50	Irisin, Energy Homeostasis and Male Reproduction. <i>Frontiers in Physiology</i> , 2021 , 12, 746049	4.6	4
49	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

48	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
47	Antioxidant Paradox in Male Infertility: 'A Blind Eye' on Inflammation.. <i>Antioxidants</i> , 2022 , 11,	7.1	3
46	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
45	Endocrinopathies and Male Infertility.. <i>Life</i> , 2021 , 12,	3	3
44	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
43	Fuel/Energy Sources of Spermatozoa 2020 , 323-335		3
42	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
41	Functions of follicular and marginal zone B cells in pregnancy. <i>Asian Pacific Journal of Reproduction</i> , 2018 , 7, 191	1.1	3
40	Ghrelin and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 227	1.1	3
39	Orexins and male reproduction. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 233	1.1	3
38	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
37	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2021 ,	6.8	3
36	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
35	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
34	Sociodemographic factors associated with semen quality among Malaysian men attending fertility clinic. <i>Andrologia</i> , 2019 , 51, e13383	2.4	2
33	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
32	Hormones in male reproduction and fertility. <i>Asian Pacific Journal of Reproduction</i> , 2019 , 8, 187	1.1	2
31	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	1

30	The Pathophysiology of Male Infertility 2019 , 1-9		1
29	Pharmacology of Histamine, Its Receptors and Antagonists in the Modulation of Physiological Functions 2020 , 213-240		1
28	Mapping the Age of Laboratory Rabbit Strains to Human. <i>International Journal of Preventive Medicine</i> , 2020 , 11, 194	1.6	1
27	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
26	Metals and male reproduction: The possible mechanisms. <i>Advanced Biomedical Research</i> , 2014 , 3, 129	1.2	1
25	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
24	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
23	Somatic-Immune Cells Crosstalk In-The-Making of Testicular Immune Privilege. <i>Reproductive Sciences</i> , 2021 , 1	3	1
22	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
21	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
20	Chromosomal Translocations and Inversion in Male Infertility 2020 , 207-219		0
19	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
18	Assisted Reproductive Technologies for Women with Polycystic Ovarian Syndrome. <i>Biomedical and Pharmacology Journal</i> , 2021 , 14, 1305-1308	0.9	0
17	Pharmacology of Adrenaline, Noradrenaline, and Their Receptors 2020 , 107-142		0
16	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
15	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
14	Oxidative Stress and Idiopathic Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 181-204	3.6	0
13	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	

- 12 Coronavirus Disease 2019 (COVID-19) and Pregnancy. *Biomedical and Pharmacology Journal*, **2021**, 14, 1161-1174 0.9
- 11 Mulberry Fruits **2020**, 113-122
- 10 Co-education with Environmental Cues May Kindle Early Onset of Female Puberty. *International Journal of Preventive Medicine*, **2016**, 7, 29 1.6
- 9 Enzyme-Linked Immunosorbent Assay (ELISA) Technique for Food Analysis **2021**, 91-115
- 8 Extrapolation from Clinical Trial to Practice: Current Pharmacotherapy on Obesity **2021**, 125-148
- 7 Child vaccination at the Outpatient Clinic of the Pro Medica Center in Bialystok, Poland in the years 2013-2016. *Family Medicine and Primary Care Review*, **2018**, 20, 341-345 0.6
- 6 Herbal medicine used to treat andrological problems: Asia and Indian subcontinent: Withania somnifera, Panax ginseng, Centella asiatica **2021**, 93-106
- 5 Chemosterilization in Male: Past And Present In Reproductive Biology. *Biomedical and Pharmacology Journal*, **2022**, 15, 1-4 0.9
- 4 Yoga as the "Complementary, Holistic, and Integrative Medicine" of Infertility. *Biomedical and Pharmacology Journal*, **2022**, 15, 5-8 0.9
- 3 Coronavirus Disease-19 (COVID-19) and Modern Lifestyle Diseases. *Biomedical and Pharmacology Journal*, **2021**, 14, 2245-2247 0.9
- 2 The Role of Nitric Oxide on Male and Female Reproduction.. *The Malaysian Journal of Medical Sciences*, **2022**, 29, 18-30 1.3
- 1 Oxidant-Sensitive Inflammatory Pathways and Male Reproductive Functions. *Advances in Experimental Medicine and Biology*, **2022**, 165-180 3.6