

Sajal Gupta

List of Publications by Citations

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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.

39
papers

4,169
citations

23
h-index

40
g-index

40
ext. papers

4,753
ext. citations

2.5
avg, IF

5.39
L-index

#	Paper	IF	Citations
39	Role of oxidative stress in female reproduction. <i>Reproductive Biology and Endocrinology</i> , 2005 , 3, 28	5	823
38	The effects of oxidative stress on female reproduction: a review. <i>Reproductive Biology and Endocrinology</i> , 2012 , 10, 49	5	712
37	The role of free radicals and antioxidants in reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006 , 18, 325-32	2.4	298
36	Pathogenic mechanisms in endometriosis-associated infertility. <i>Fertility and Sterility</i> , 2008 , 90, 247-57	4.8	274
35	Oxidative stress and its implications in female infertility - a clinician's perspective. <i>Reproductive BioMedicine Online</i> , 2005 , 11, 641-50	4	246
34	Redox considerations in female reproductive function and assisted reproduction: from molecular mechanisms to health implications. <i>Antioxidants and Redox Signaling</i> , 2008 , 10, 1375-403	8.4	218
33	The role of oxidative stress in spontaneous abortion and recurrent pregnancy loss: a systematic review. <i>Obstetrical and Gynecological Survey</i> , 2007 , 62, 335-47; quiz 353-4	2.4	190
32	Could oxidative stress influence the in-vitro maturation of oocytes?. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 864-80	4	183
31	TUNEL as a test for sperm DNA damage in the evaluation of male infertility. <i>Urology</i> , 2010 , 76, 1380-6	1.6	152
30	Semen characteristics and sperm DNA fragmentation in infertile men with low and high levels of seminal reactive oxygen species. <i>Fertility and Sterility</i> , 2010 , 94, 2141-6	4.8	136
29	Role of oxidative stress in endometriosis. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 126-34	4	130
28	Impact of ovarian endometrioma on assisted reproduction outcomes. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 349-60	4	114
27	The role of placental oxidative stress and lipid peroxidation in preeclampsia. <i>Obstetrical and Gynecological Survey</i> , 2005 , 60, 807-16	2.4	110
26	Lipid peroxidation and antioxidant status in preeclampsia: a systematic review. <i>Obstetrical and Gynecological Survey</i> , 2009 , 64, 750-9	2.4	76
25	Abstinence Time and Its Impact on Basic and Advanced Semen Parameters. <i>Urology</i> , 2016 , 94, 102-10	1.6	71
24	Power of proteomics in linking oxidative stress and female infertility. <i>BioMed Research International</i> , 2014 , 2014, 916212	3	64
23	Role of Oxidative Stress in Polycystic Ovary Syndrome. <i>Current Women's Health Reviews</i> , 2010 , 6, 96-107	0.2	51

22	Differential proteomic profiling of spermatozoal proteins of infertile men with unilateral or bilateral varicocele. <i>Urology</i> , 2015 , 85, 580-8	1.6	42
21	Female Infertility and Antioxidants. <i>Current Women's Health Reviews</i> , 2010 , 6, 84-95	0.2	37
20	Fluctuations in total antioxidant capacity, catalase activity and hydrogen peroxide levels of follicular fluid during bovine folliculogenesis. <i>Reproduction, Fertility and Development</i> , 2011 , 23, 673-80	1.8	33
19	Cryopreservation of parathyroid tissue: an illustrated technique using the cleveland clinic protocol. <i>Journal of the American College of Surgeons</i> , 2013 , 216, e1-9	4.4	32
18	Spermatozoa protein alterations in infertile men with bilateral varicocele. <i>Asian Journal of Andrology</i> , 2016 , 18, 43-53	2.8	32
17	The Role of Oxidative Stress and Antioxidants in Assisted Reproduction. <i>Current Women's Health Reviews</i> , 2010 , 6, 227-238	0.2	29
16	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. <i>European Urology</i> , 2021 , 79, 826-836	10.2	20
15	Protein Fingerprinting of Seminal Plasma Reveals Dysregulation of Exosome-Associated Proteins in Infertile Men with Unilateral Varicocele. <i>World Journal of Men's Health</i> , 2021 , 39, 324-337	6.8	18
14	Measurement of DNA Fragmentation in Spermatozoa by TUNEL Assay Using Bench Top Flow Cytometer 2016 , 181-203		15
13	NextGen Home Sperm Banking Kit: Outcomes of Offsite vs Onsite Collection--Preliminary Findings. <i>Urology</i> , 2015 , 85, 1339-45	1.6	12
12	Inter-and Intra-Laboratory Standardization of TUNEL Assay for Assessment of Sperm DNA Fragmentation. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2017 , 74, 16.11.1-16.11.22	1	10
11	Lifestyle factors and oxidative stress in female infertility: is there an evidence base to support the linkage?. <i>Expert Review of Obstetrics and Gynecology</i> , 2013 , 8, 607-624		6
10	Antioxidants for female subfertility 2009 ,		6
9	The Impact of Oxidative Stress on Female Reproduction and ART: An Evidence-Based Review 629-642		5
8	Critical evaluation of two models of flow cytometers for the assessment of sperm DNA fragmentation: an appeal for performance verification. <i>Asian Journal of Andrology</i> , 2019 , 21, 438-444	2.8	5
7	The Process of Sperm Cryopreservation, Thawing and Washing Techniques 2018 , 183-204		5
6	CRYOPRESERVATION OF PARATHYROID TISSUE: A WHITE PAPER ON ESTABLISHING A LOCAL SERVICE. <i>Endocrine Practice</i> , 2019 , 25, 605-611	3.2	4
5	Female Infertility and Assisted Reproduction: Impact of Oxidative Stress. <i>Current Women's Health Reviews</i> , 2008 , 4, 9-15	0.2	4

4	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
3	Ovarian endometrioma: guidelines for selection of cases for surgical treatment or expectant management. <i>Expert Review of Obstetrics and Gynecology</i> , 2013 , 8, 29-55		2
2	Pathological Roles of Oxidative Stress (OS) in Diseases Related to Female Reproductive System 2017 , 107-127		1
1	Therapeutic Role of Antioxidants (AOX) in the Treatment of Infertility 2017 , 129-150		0