

Oxidative stress and male infertility

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of GSM-like radiofrequency irradiation during the oogenesis and spermiogenesis of <i>Xenopus laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 137-144.	2.9	1
2	NOS Expression in Oxidative Stress, Neurodegeneration and Male Infertility Induced by the Abuse of Tramadol. <i>Biochemistry & Pharmacology: Open Access</i> , 2017, 06, .	0.2	2
3	Oxidation-reduction potential as a new marker for oxidative stress: Correlation to male infertility. <i>Investigative and Clinical Urology</i> , 2017, 58, 385.	1.0	58
4	Male Infertility; Evidences, Risk Factors, Causes, Diagnosis and Management in Human. <i>Annals of Clinical and Laboratory Research</i> , 2017, 05, .	0.1	42
5	Sperm DNA fragmentation testing as a diagnostic and prognostic parameter of couple infertility. <i>Translational Andrology and Urology</i> , 2017, 6, S618-S620.	0.6	6
6	A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018, 47, 1106-1117.	0.9	92
7	Reactive oxygen species impact on sperm DNA and its role in male infertility. <i>Andrologia</i> , 2018, 50, e13012.	1.0	180
8	Role of reactive oxygen species in male infertility: An updated review of literature. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 35-43.	0.7	218
9	Laboratory assessment of oxidative stress in semen. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 77-86.	0.7	31
10	Alterations in oxidative responses and post-translational modification caused by p,p'-DDE in <i>Mus spretus</i> testes reveal Cys oxidation status in proteins related to cell-redox homeostasis and male fertility. <i>Science of the Total Environment</i> , 2018, 636, 656-669.	3.9	9
11	Advanced data mining approaches in the assessment of urinary concentrations of bisphenols, chlorophenols, parabens and benzophenones in Brazilian children and their association to DNA damage. <i>Environment International</i> , 2018, 116, 269-277.	4.8	96
12	Relationship between sperm progressive motility and DNA integrity in fertile and infertile men. <i>Middle East Fertility Society Journal</i> , 2018, 23, 195-198.	0.5	22
13	Impact of mindfulness based stress reduction on sperm DNA damage. <i>Journal of the Anatomical Society of India</i> , 2018, 67, 124-129.	0.1	8
14	A Possible Link between Dysregulated Mitochondrial Calcium Homeostasis and Citrullination in Rheumatoid Arthritis. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2018, 12, .	0.1	0
15	Experimental Study of the Effectiveness of Phenolic Antioxidants in Male Infertility Caused by Pathospermia. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 166, 7-10.	0.3	7
16	Evaluation of the Spermatogenic Activity of Polyherbal Formulation in Oligospermic Males. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	20
17	Reactive oxygen species in seminal plasma as a cause of male infertility. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2018, 47, 565-572.	0.6	32
18	Implications of prostate inflammation on male fertility. <i>Andrologia</i> , 2018, 50, e13093.	1.0	45

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19	Royal jelly protects male rats from heat stress-induced reproductive failure. <i>Andrologia</i> , 2019, 51, e13213.	1.0	7
20	Evaluation of Seminal Plasma Antioxidants and Serum Male Hormones Status in Infertile Patients with Unbalanced Chromosomal Abnormalities. <i>Biology and Medicine (Aligarh)</i> , 2018, 10, .	0.3	0
21	Reactive oxygen species and male reproductive hormones. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 87.	1.4	189
22	The Ameliorating Effect of Berberine-Rich Fraction against Gossypol-Induced Testicular Inflammation and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	17
23	<i>Bmi1</i> Deficient Mice Exhibit Male Infertility. <i>International Journal of Biological Sciences</i> , 2018, 14, 358-368.	2.6	28
24	Infectious and Inflammatory Male Infertility. , 2018, , 291-296.		0
25	Oxidative Stress and Polymorphism in MTHFR SNPs (677 and 1298) in Paternal Sperm DNA is Associated with an Increased Risk of Retinoblastoma in Their Children: A Case-Control Study. <i>Journal of Pediatric Genetics</i> , 2018, 07, 103-113.	0.3	6
26	Cadmium effects on sperm morphology and semenogelin with relates to increased ROS in infertile smokers: An in vitro and in silico approach. <i>Reproductive Biology</i> , 2018, 18, 189-197.	0.9	24
27	Smoking-induced genetic and epigenetic alterations in infertile men. <i>Andrologia</i> , 2018, 50, e13124.	1.0	45
28	Protective effects of thornback ray muscle protein hydrolysate against dyslipidemia, oxidative stress and reduced fertility induced by high cholesterol diet in adult male rats. <i>RSC Advances</i> , 2018, 8, 22303-22312.	1.7	5
29	Yoga Meditation Lifestyle Intervention. , 2018, , 135-156.		0
30	Biochemical and Histological Evaluation of Protective Effect of Betaine in Experimental Varicocele Using Animal Model. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 719-726.	0.9	2
31	Aqueous and ethanol extracts of <i>Dracaena arborea</i> (Wild) Link (Dracaenaceae) alleviate reproductive complications of diabetes mellitus in rats. <i>Andrologia</i> , 2019, 51, e13381.	1.0	8
32	The roles of reactive oxygen species and antioxidants in cryopreservation. <i>Bioscience Reports</i> , 2019, 39, .	1.1	131
33	Caffeine improves sperm quality, modulates steroidogenic enzyme activities, restore testosterone levels and prevent oxidative damage in testicular and epididymal tissues of scopolamine-induced rat model of amnesia. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1565-1575.	1.2	11
34	Assessment of Sperm Chromatin Damage by TUNEL Method Using Benchtop Flow Cytometer. , 2019, , 283-298.		0
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36	TBC1D20 deficiency induces Sertoli cell apoptosis by triggering irreversible endoplasmic reticulum stress in mice. <i>Molecular Human Reproduction</i> , 2019, 25, 773-786.	1.3	7

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37	Epicatechin Provides Antioxidant Protection to Bovine Spermatozoa Subjected to Induced Oxidative Stress. <i>Molecules</i> , 2019, 24, 3226.	1.7	28
38	Human sperm DNA damage has an effect on immunological interaction between spermatozoa and fallopian tube. <i>Andrology</i> , 2019, 7, 228-234.	1.9	13
39	Impact of yoga based mind-body intervention on systemic inflammatory markers and co-morbid depression in active Rheumatoid arthritis patients: A randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2019, 37, 41-59.	0.4	43
40	Influence of prenatal waterpipe tobacco smoke exposure on reproductive hormones and oxidative stress of adult male offspring rats. <i>Andrologia</i> , 2019, 51, e13318.	1.0	5
41	Time-dependent effect of ground water fluoride on motility, abnormality and antioxidant status of spermatozoa: An in vitro study. <i>Toxicology and Industrial Health</i> , 2019, 35, 368-377.	0.6	1
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50	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019, 37, 296.	1.7	256
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57	Basic Aspects of Oxidative Stress in Male Reproductive Health. , 2019, , 27-36.		2
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60	Genetic Testing in Male Infertility. , 2019, , 383-398.		1
61	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. <i>Andrology</i> , 2020, 8, 53-81.	1.9	69
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70	Sperm impairing microbial factor: potential candidate for male contraception. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 96.	1.4	1
71	Role of Antioxidant Natural Products in Management of Infertility: A Review of Their Medicinal Potential. <i>Antioxidants</i> , 2020, 9, 957.	2.2	42
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83	8-Hydroxy-2'-Deoxyguanosine in Sperm DNA and Increased Risk of Nonfamilial Sporadic Heritable Retinoblastoma in the Child. <i>Journal of Pediatric Genetics</i> , 2020, 09, 145-148.	0.3	1
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85	Role of isoprostanes in human male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 291-299.	1.0	12
86	Histomorphological and Redox Delineations in the Testis and Epididymis of Albino Rats Fed with Green-Synthesized Cellulose. <i>Biology</i> , 2020, 9, 246.	1.3	0
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92	Effect of <i>Opuntia ficus indica</i> extract on methotrexate-induced testicular injury: a biochemical, docking and histological study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4341-4351.	2.0	42
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98	Diet and Nutritional Factors in Male (In)fertility Underestimated Factors. <i>Journal of Clinical Medicine</i> , 2020, 9, 1400.	1.0	79
99	Pulmonary Emphysema Impairs Male Reproductive Physiology Due To Testosterone and Oxidative Stress Imbalance in <i>Mesocricetus auratus</i> . <i>Reproductive Sciences</i> , 2020, 27, 2052-2062.	1.1	3
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105	Psychological aspects of infertility. A systematic review. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093240.	0.4	36
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107	Chlorpyrifos inhibits sperm maturation and induces a decrease in mouse male fertility. <i>Environmental Research</i> , 2020, 188, 109785.	3.7	20
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110	Large-scale mtDNA deletions as genetic biomarkers for susceptibility to male infertility: A systematic review and meta-analysis. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 85-93.	3.6	13
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112	Proteomic study of sulfated polysaccharide from <i>Enterobacter cloacae</i> Z0206 against H ₂ O ₂ -induced oxidative damage in murine macrophages. <i>Carbohydrate Polymers</i> , 2020, 237, 116147.	5.1	5
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114	Are antioxidants a viable treatment option for male infertility?. <i>Andrologia</i> , 2021, 53, e13644.	1.0	18
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144	Melatonin promotes male reproductive performance and increases testosterone synthesis in mammalian Leydig cells. Biology of Reproduction, 2021, 104, 1322-1336.	1.2	29
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147	High-Dose Supplementation of Folic Acid in Infertile Men Improves IVF-ICSI Outcomes: A Randomized Controlled Trial (FOLFIV Trial). Journal of Clinical Medicine, 2021, 10, 1876.	1.0	3
148	Dose-Dependent Effect of Polystyrene Microplastics on the Testicular Tissues of the Male Sprague Dawley Rats. Dose-Response, 2021, 19, 155932582110198.	0.7	35
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151	Peroxiredoxin 4 directly affects the male fertility outcome in porcine. Theriogenology, 2021, 171, 85-93.	0.9	3
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