

The effects of oxidative stress on female reproduction: a

Reproductive Biology and Endocrinology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Human blastocysts exhibit unique microRNA profiles in relation to maternal age and chromosome constitution. <i>Fertility and Sterility</i> , 2011, 96, S27.	0.5	0
2	Constraint and cost of oxidative stress on reproduction: correlative evidence in laboratory mice and review of the literature. <i>Frontiers in Zoology</i> , 2012, 9, 37.	0.9	118
3	Current understanding of ovarian aging. <i>Science China Life Sciences</i> , 2012, 55, 659-669.	2.3	78
4	Raman spectroscopy-based approach to detect aging-related oxidative damage in the mouse oocyte. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 877-882.	1.2	40
5	Relationship between oxidative stress and clinical pregnancy in assisted reproductive technology treatment cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 765-772.	1.2	13
6	Antioxidants for female subfertility. , 2013, , CD007807.		105
7	The aging ovary—the poor granulosa cells. <i>Fertility and Sterility</i> , 2013, 99, 12-17.	0.5	128
8	Sexual intercourse with leukocytospermic men may be a possible booster of oxidative stress in female partners of infertile couples. <i>Andrology</i> , 2013, 1, 464-468.	1.9	7
9	Trace elements and endometriosis: The ENDO Study. <i>Reproductive Toxicology</i> , 2013, 42, 41-48.	1.3	41
10	Impact of hydrogen peroxide-driven Fenton reaction on mouse oocyte quality. <i>Free Radical Biology and Medicine</i> , 2013, 58, 154-159.	1.3	38
11	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 65-77.	1.6	44
12	Oocyte developmental failure in response to elevated nonesterified fatty acid concentrations: mechanistic insights. <i>Reproduction</i> , 2013, 145, 33-44.	1.1	121
13	Oxidative stress and the ageing endocrine system. <i>Nature Reviews Endocrinology</i> , 2013, 9, 228-240.	4.3	206
14	Alterations in the frequency of trinucleotide repeat dynamic mutations in offspring conceived through assisted reproductive technology. <i>Human Reproduction</i> , 2013, 28, 2570-2580.	0.4	11
15	Associations between lipid metabolism and fertility in the dairy cow. <i>Reproduction, Fertility and Development</i> , 2013, 25, 48.	0.1	73
16	¹ H NMR Based Targeted Metabolite Profiling for Understanding the Complex Relationship Connecting Oxidative Stress with Endometriosis. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	55
17	Beta-Thalassemia Major and Female Fertility: The Role of Iron and Iron-Induced Oxidative Stress. <i>Anemia</i> , 2013, 2013, 1-9.	0.5	43
18	Antioxidant supplementation overcomes the deleterious effects of maternal restraint stress-induced oxidative stress on mouse oocytes. <i>Reproduction</i> , 2013, 146, 559-568.	1.1	46

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19	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.	0.4	6
20	Influence of bovine sperm DNA fragmentation and oxidative stress on early embryo in vitro development outcome. <i>Reproduction</i> , 2013, 146, 433-441.	1.1	98
21	Melatonin as a free radical scavenger in the ovarian follicle [Review]. <i>Endocrine Journal</i> , 2013, 60, 1-13.	0.7	171
22	Effect of Follicular Fluid NO, MDA and GSH Levels on in vitro Fertilization Outcomes. <i>Journal of the Turkish German Gynecology Association</i> , 2013, 14, 136-141.	0.2	40
23	Increased Serum Oxidative Stress Markers in Women with Uterine Leiomyoma. <i>PLoS ONE</i> , 2013, 8, e72069.	1.1	31
24	Power of Proteomics in Linking Oxidative Stress and Female Infertility. <i>BioMed Research International</i> , 2014, 2014, 1-26.	0.9	85
25	Ovarian Aging-Like Phenotype in the Hyperandrogenism-Induced Murine Model of Polycystic Ovary. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	1.9	31
26	Effect of hyperglycemia and hyperinsulinemia on glutathione peroxidase activity in non-obese women with polycystic ovary syndrome. <i>Hormones</i> , 2014, 14, 101-8.	0.9	23
27	Effects of Melatonin on the Proliferation and Apoptosis of Sheep Granulosa Cells under Thermal Stress. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21090-21104.	1.8	50
28	Serum concentrations of afamin are elevated in patients with polycystic ovary syndrome. <i>Endocrine Connections</i> , 2014, 3, 120-126.	0.8	28
29	Developmental and reproductive effects of chemicals associated with unconventional oil and natural gas operations. <i>Reviews on Environmental Health</i> , 2014, 29, 307-18.	1.1	136
31	Restraint stress alters immune parameters and induces oxidative stress in the mouse uterus during embryo implantation. <i>Stress</i> , 2014, 17, 494-503.	0.8	28
32	Male infertility testing: reactive oxygen species and antioxidant capacity. <i>Fertility and Sterility</i> , 2014, 102, 1518-1527.	0.5	250
33	Are Superoxide Dismutase 2 and Nitric Oxide Synthase Polymorphisms Associated with Idiopathic Infertility?. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 565-569.	2.5	23
34	Protective Effect of Quercetin on the Development of Preimplantation Mouse Embryos against Hydrogen Peroxide-Induced Oxidative Injury. <i>PLoS ONE</i> , 2014, 9, e89520.	1.1	42
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36	Oxidative Stress Damage as a Detrimental Factor in Preterm Birth Pathology. <i>Frontiers in Immunology</i> , 2014, 5, 567.	2.2	182
37	Gamma radiation induces growth retardation, impaired egg production, and oxidative stress in the marine copepod <i>Paracyclopsina nana</i> . <i>Aquatic Toxicology</i> , 2014, 150, 17-26.	1.9	63

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38	Increased oxidation-related glutathionylation and carbonic anhydrase activity in endometriosis. <i>Reproductive BioMedicine Online</i> , 2014, 28, 773-779.	1.1	22
39	Obesity and follicular fluid oxidative stress: Relationship to ICSI outcome. <i>Middle East Fertility Society Journal</i> , 2014, 19, 139-143.	0.5	6
40	Expression of 8-oxoguanine Glycosylase in Human Fetal Membranes. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 75-84.	1.2	34
41	Dopamine in human follicular fluid is associated with cellular uptake and metabolism-dependent generation of reactive oxygen species in granulosa cells: implications for physiology and pathology. <i>Human Reproduction</i> , 2014, 29, 555-567.	0.4	28
42	Confocal fluorescence assessment of bioenergy/redox status of dromedary camel (<i>Camelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 T 2014, 12, 16.	1.4	11
43	Ovarian endometriomas and oocyte quality: insights from in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2014, 101, 988-993.e1.	0.5	58
44	Association of oxidative stress-related genes with idiopathic recurrent miscarriage. <i>Free Radical Research</i> , 2014, 48, 534-541.	1.5	22
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51	Effects of UV radiation on hatching, lipid peroxidation, and fatty acid composition in the copepod <i>Paracyclopsina nana</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 165, 60-66.	1.3	24
52	Oxidative stress in pregnancy and fertility pathologies. <i>Cell Biology and Toxicology</i> , 2014, 30, 301-312.	2.4	71
53	Antioxidant effect of rosemary (<i>Rosmarinus officinalis</i> L.) extract in soybean lecithin-based semen extender following freeze-thawing process of ram sperm. <i>Cryobiology</i> , 2014, 69, 217-222.	0.3	64
54	Human blastocysts exhibit unique microrna profiles in relation to maternal age and chromosome constitution. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 913-919.	1.2	18
55	Impact of endometriosis and its staging on assisted reproduction outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 261-278.	0.9	90
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58	Cadmium and Reproductive Health in Women: A Systematic Review of the Epidemiologic Evidence. <i>Current Environmental Health Reports</i> , 2014, 1, 172-184.	3.2	45
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61	Abortion-prone mating influences placental antioxidant status and adversely affects placental and foetal development. <i>Free Radical Research</i> , 2014, 48, 1505-1513.	1.5	5
62	Pigment epithelium-derived factor exerts antioxidative effects in granulosa cells. <i>Fertility and Sterility</i> , 2014, 102, 891-898.e3.	0.5	11
63	Characterization of a mechanism to inhibit ovarian follicle activation. <i>Fertility and Sterility</i> , 2014, 101, 1450-1457.e4.	0.5	9
64	Promoting extracellular matrix remodeling via ascorbic acid enhances the survival of primary ovarian follicles encapsulated in alginate hydrogels. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1417-1429.	1.7	52
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67	Influence of ovarian stimulation for IVF/ICSI on the antioxidant defence system and relationship to outcome. <i>Reproductive BioMedicine Online</i> , 2014, 29, 65-71.	1.1	42
68	Involvement of reactive oxygen species in brominated diphenyl ether-47-induced inflammatory cytokine release from human extravillous trophoblasts in vitro. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 283-292.	1.3	48
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71	Environmental pollutants and lifestyle factors induce oxidative stress and poor prenatal development. <i>Reproductive BioMedicine Online</i> , 2014, 29, 17-31.	1.1	172
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73	Protective effect of combined vitamin C and E against ovarian and endometrial toxicity in rats that receiving oral rhodamine B. <i>Biomarkers and Genomic Medicine</i> , 2015, 7, 154-158.	0.2	6
74	Hormonal contraceptive use before and after conception in relation to preterm birth and small for gestational age: an observational cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 1349-1361.	1.1	9

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75	Adverse effects of thiram-treated seed ingestion on the reproductive performance and the offspring immune function of the red-legged partridge. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1320-1329.	2.2	45
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81	Melamine Induces Oxidative Stress in Mouse Ovary. <i>PLoS ONE</i> , 2015, 10, e0142564.	1.1	19
82	Placental Oxidative Status throughout Normal Gestation in Women with Uncomplicated Pregnancies. <i>Obstetrics and Gynecology International</i> , 2015, 2015, 1-6.	0.5	33
83	The Janus Face of Stress on Reproduction: From Health to Disease. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-10.	0.6	6
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85	Antioxidant Status and Sex Hormones in Women with Simple Endometrial Hyperplasia. , 2015, , .		2
86	PCOS Therapy. , 2015, , 89-137.		3
87	Relationships between mild PM10 and ozone urban air levels and spontaneous abortion: clues for primary prevention. <i>International Journal of Environmental Health Research</i> , 2015, 25, 640-655.	1.3	29
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89	Triazophos-induced oxidative stress and histomorphological changes in ovary of female Wistar rats. <i>Pesticide Biochemistry and Physiology</i> , 2015, 117, 9-18.	1.6	37
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95	Chocolate and Other Cocoa Products: Effects on Human Reproduction and Pregnancy. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9927-9935.	2.4	6
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97	Oxidative stress in preeclampsia and the role of free fetal hemoglobin. <i>Frontiers in Physiology</i> , 2014, 5, 516.	1.3	125
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100	The impact of endometrioma on IVF/ICSI outcomes: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2015, 21, 809-825.	5.2	254
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103	Dietary factors and luteal phase deficiency in healthy eumenorrheic women. <i>Human Reproduction</i> , 2015, 30, 1942-1951.	0.4	23
104	Oxidative Stress in Preeclampsia. , 2015, , 283-290.		1
105	Down-regulation of the CYP19A1 gene in cumulus cells of infertile women with endometriosis. <i>Reproductive BioMedicine Online</i> , 2015, 30, 532-541.	1.1	24
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118	Embryonic oxidative stress results in reproductive impairment for adult zebrafish. <i>Redox Biology</i> , 2015, 6, 648-655.	3.9	19
119	Oocyte environment: follicular fluid and cumulus cells are critical for oocyte health. <i>Fertility and Sterility</i> , 2015, 103, 303-316.	0.5	433
120	Metabolic control of oocyte development: linking maternal nutrition and reproductive outcomes. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 251-271.	2.4	138
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127	Myoinositol Improves Embryo Development in PCOS Patients Undergoing ICSI. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-8.	0.6	12
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129	Oxidative Profile and Γ -Aminolevulinate Dehydratase Activity in Healthy Pregnant Women with Iron Supplementation. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 463.	1.2	3
130	Evidence for the Cost of Reproduction in Humans: High Lifetime Reproductive Effort Is Associated with Greater Oxidative Stress in Post-Menopausal Women. <i>PLoS ONE</i> , 2016, 11, e0145753.	1.1	56

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135	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R497-R504.	0.9	19
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137	Oxidative stress biomarkers in endometrial secretions: A comparison between successful and unsuccessful in vitro fertilization cycles. Journal of Reproductive Immunology, 2016, 116, 70-75.	0.8	20
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142	Antioxidants improve mouse preimplantation embryo development and viability. Human Reproduction, 2016, 31, 1445-1454.	0.4	88
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146	Oxidative stress in the pelvic cavity and its role in the pathogenesis of endometriosis. Fertility and Sterility, 2016, 106, 1011-1017.	0.5	149
147	Thioredoxin, an antioxidant redox protein, in ovarian follicles of women undergoing <i>in vitro</i> fertilization. Endocrine Journal, 2016, 63, 9-20.	0.7	10
148	Antioxidants reduce oxidative stress in follicular fluid of aged women undergoing IVF. Reproductive Biology and Endocrinology, 2016, 14, 57.	1.4	48
149	Maternal plasma antioxidant status in the first trimester of pregnancy and development of obstetric complications. Placenta, 2016, 47, 37-45.	0.7	44

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151	Effects of <i>Vitex agnus-castus</i> fruit on sex hormones and antioxidant indices in a d-galactose-induced aging female mouse model. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 589-596.	0.6	37
152	A nested case-control study of prenatal vanadium exposure and low birthweight. <i>Human Reproduction</i> , 2016, 31, 2135-2141.	0.4	32
153	Effects of Oxidative Stress and Testosterone on Pro-Inflammatory Signaling in a Female Rat Dopaminergic Neuronal Cell Line. <i>Endocrinology</i> , 2016, 157, 2824-2835.	1.4	47
155	Evaluation of Glutathione Peroxidase 4 role in Preeclampsia. <i>Scientific Reports</i> , 2016, 6, 33300.	1.6	24
156	Oxidative Stress in Granulosa-Lutein Cells From In Vitro Fertilization Patients. <i>Reproductive Sciences</i> , 2016, 23, 1656-1661.	1.1	59
157	Oxidative stress in oocytes during midprophase induces premature loss of cohesion and chromosome segregation errors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6823-E6830.	3.3	82
158	Whole Chromosome Instability induces senescence and promotes SASP. <i>Scientific Reports</i> , 2016, 6, 35218.	1.6	117
159	Unexplained subfertility: diagnosis and management. <i>The Obstetrician and Gynaecologist</i> , 2016, 18, 107-115.	0.2	8
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161	Impact of stress on oocyte quality and reproductive outcome. <i>Journal of Biomedical Science</i> , 2016, 23, 36.	2.6	238
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