

Biochemistry of the induction and prevention of lipopeptide-induced apoptosis in spermatozoa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms regulating human sperm function. <i>Molecular Human Reproduction</i> , 1997, 3, 169-173.	1.3	185
2	Superoxide dismutase isoenzymes in human seminal plasma and spermatozoa. <i>Molecular Human Reproduction</i> , 1997, 3, 1061-1066.	1.3	78
3	Ascorbic acid in human seminal plasma is protected from iron-mediated oxidation, but is potentially exposed to copper-induced damage. <i>Human Reproduction</i> , 1997, 12, 1699-1705.	0.4	34
4	Human sperm glutathione reductase activity in situ reveals limitation in the glutathione antioxidant defense system due to supply of NADPH. <i>Molecular Reproduction and Development</i> , 1998, 49, 400-407.	1.0	63
5	GPx3: The plasma-type glutathione peroxidase is expressed under androgenic control in the mouse epididymis and vas deferens. <i>Molecular Reproduction and Development</i> , 1998, 51, 362-372.	1.0	58
6	Relative Impact of Oxidative Stress on the Functional Competence and Genomic Integrity of Human Spermatozoa ¹ . <i>Biology of Reproduction</i> , 1998, 59, 1037-1046.	1.2	661
7	Expression of extracellular glutathione peroxidase type 5 (GPX5) in the rat male reproductive tract. <i>Molecular Human Reproduction</i> , 1998, 4, 841-848.	1.3	52
8	Studies on the origin of redox enzymes in seminal plasma and their relationship with results of in-vitro fertilization. <i>Molecular Human Reproduction</i> , 1998, 4, 835-839.	1.3	69
9	Seminal tract infections: impact on male fertility and treatment options. <i>Human Reproduction Update</i> , 1998, 4, 891-903.	5.2	242
10	Antioxidant capacity of prostasomes in human semen. <i>Molecular Human Reproduction</i> , 1998, 4, 667-672.	1.3	90
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14	Extragenetic DNA damage induced in human spermatozoa during sperm preparation: protective significance of seminal plasma. <i>Molecular Human Reproduction</i> , 1998, 4, 439-445.	1.3	168
15	The effect of incubation periods under 95% oxygen on the stimulated acrosome reaction and motility of human spermatozoa. <i>Molecular Human Reproduction</i> , 1998, 4, 1053-1057.	1.3	37
16	Influence of oxygen tension on function of isolated spermatozoa from ejaculates of oligozoospermic patients and normozoospermic fertile donors. <i>Human Reproduction</i> , 1998, 13, 3108-3113.	0.4	16
17	Antioxidant treatment for male subfertility: a promise that remains unfulfilled. <i>Human Reproduction</i> , 1998, 13, 1416-1419.	0.4	36
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115	The effect of antioxidants on post-thawed Angora goat (<i>Capra hircus ancyrensis</i>) sperm parameters, lipid peroxidation and antioxidant activities. <i>Small Ruminant Research</i> , 2010, 89, 24-30.	0.6	139
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118	Using Fluorescence-Activated Flow Cytometry to Determine Reactive Oxygen Species Formation and Membrane Lipid Peroxidation in Viable Boar Spermatozoa. <i>Methods in Molecular Biology</i> , 2010, 594, 163-171.	0.4	12
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121	The effect of cysteine and glutathione on sperm and oxidative stress parameters of post-thawed bull semen. <i>Cryobiology</i> , 2010, 61, 303-307.	0.3	97
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126	Hydrogen Peroxide Modifies Human Sperm Peroxiredoxins in a Dose-Dependent Manner. <i>Biology of Reproduction</i> , 2011, 84, 238-247.	1.2	99
127	N,N'-Dithiobisphthalimide, a disulfide aromatic compound, is a potent spermicide agent in humans. <i>Systems Biology in Reproductive Medicine</i> , 2011, 57, 309-317.	1.0	4
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134	The Cryoprotective Effects of Vitamin B ₁₂ Supplementation on Bovine Semen Quality. <i>Reproduction in Domestic Animals</i> , 2011, 46, 66-73.	0.6	20
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136	Antioxidant Defence System of Boar Cauda Epididymidal Spermatozoa and Reproductive Tract Fluids. <i>Reproduction in Domestic Animals</i> , 2011, 46, 527-533.	0.6	51
137	Association between sperm quality, oxidative stress, and seminal antioxidant activity. <i>Clinical Biochemistry</i> , 2011, 44, 319-324.	0.8	145
138	Design and synthesis of 3-(azol-1-yl)phenylpropanes as microbicidal spermicides for prophylactic contraception. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 176-181.	1.0	16
139	Involvement of redox- and phosphorylation-dependent pathways in osmotic adaptation in sperm cells of euryhaline tilapia. <i>Journal of Experimental Biology</i> , 2011, 214, 2096-2104.	0.8	19
140	Mass Spectrometric Detection of Cholesterol Oxidation in Bovine Sperm. <i>Biology of Reproduction</i> , 2011, 85, 128-136.	1.2	61
141	Oocyte quality determines bovine embryo development after fertilisation with hydrogen peroxide-stressed spermatozoa. <i>Reproduction, Fertility and Development</i> , 2012, 24, 608.	0.1	26
142	Altered Antioxidant Status and Increased Lipid Per-Oxidation in Seminal Plasma of Tunisian Infertile Men. <i>International Journal of Biological Sciences</i> , 2012, 8, 139-149.	2.6	86
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144	Effects of reactive oxygen species on sperm function. <i>Theriogenology</i> , 2012, 78, 1700-1708.	0.9	209
146	Effect of sequence of insemination after simultaneous thawing of multiple semen straws on conception rate to timed AI in suckled multiparous Nelore cows. <i>Theriogenology</i> , 2012, 78, 1800-1813.	0.9	19
147	Incorporation of ascorbic acid and α -tocopherol to the extender media to enhance antioxidant system of cryopreserved sea bass sperm. <i>Theriogenology</i> , 2012, 77, 1129-1136.	0.9	89

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149	Synthesis of 3-(1-alkyl/aminoalkyl-3-vinyl-piperidin-4-yl)-1-(quinolin-4-yl)-propan-1-ones and their 2-methylene derivatives as potential spermicidal and microbicidal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5735-5738.	1.0	18
150	Impact of seminal trace element and glutathione levels on semen quality of Tunisian infertile men. <i>BMC Urology</i> , 2012, 12, 6.	0.6	85
151	Reduced glutathione and Trolox (vitamin E) as extender supplements in cryopreservation of red deer epididymal spermatozoa. <i>Animal Reproduction Science</i> , 2012, 135, 37-46.	0.5	40
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