

Mustafa Sonmez

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

548
citations

1040018

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h-index

996954

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all docs

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docs citations

15
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of ascorbic acid supplementation on sperm quality, lipid peroxidation and testosterone levels of male Wistar rats. <i>Theriogenology</i> , 2005, 63, 2063-2072.	2.1	304
2	The protective effects of melatonin and Vitamin E on antioxidant enzyme activities and epididymal sperm characteristics of homocysteine treated male rats. <i>Reproductive Toxicology</i> , 2007, 23, 226-231.	2.9	73
3	Dietary rosemary oil alleviates heat stress-induced structural and functional damage through lipid peroxidation in the testes of growing Japanese quail. <i>Animal Reproduction Science</i> , 2016, 164, 133-143.	1.5	33
4	Attenuating effect of lycopene and ellagic acid on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced spermotoxicity and testicular apoptosis. <i>Drug and Chemical Toxicology</i> , 2011, 34, 347-356.	2.3	22
5	Effect of cinnamon (<i>Cinnamomum zeylanicum</i>) bark oil on heat stress-induced changes in sperm production, testicular lipid peroxidation, testicular apoptosis, and androgenic receptor density in developing Japanese quails. <i>Theriogenology</i> , 2015, 84, 365-376.	2.1	22
6	Ameliorating effect of pomegranate juice consumption on carbon tetrachloride-induced sperm damages, lipid peroxidation, and testicular apoptosis. <i>Toxicology and Industrial Health</i> , 2016, 32, 126-137.	1.4	21
7	The effect of vitamin E treatment during preovulatory period on reproductive performance of goats following estrous synchronization using intravaginal sponges. <i>Animal Reproduction Science</i> , 2009, 114, 183-192.	1.5	15
8	Effect of freeze-thawing process on lipid peroxidation, miRNAs, ion channels, apoptosis and global DNA methylation in ram spermatozoa. <i>Reproduction, Fertility and Development</i> , 2021, 33, 747-759.	0.4	14
9	Influence of vitamin E and vitamin E-selenium combination on arginase activity, nitric oxide level and some spermatological properties in ram semen. <i>Reproduction in Domestic Animals</i> , 2020, 55, 162-169.	1.4	13
10	Evaluation of the role of L-arginine on spermatological parameters, seminal plasma nitric oxide levels and arginase enzyme activities in rams. <i>Andrologia</i> , 2020, 52, e13439.	2.1	9
11	The changes in semen quality, arginase activity and nitric oxide level in dexamethasone-treated rams. <i>Andrologia</i> , 2020, 52, e13464.	2.1	5
12	Effect of different doses of hydrated C60 fullerene nanoparticles on ram semen during cool storage. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2021, 45, 139-147.	0.5	5
13	Protective effects of curcumin on antioxidant status, body weight gain, and reproductive parameters in male rats exposed to subchronic 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1019-1029.	1.2	4
14	Effect of Hydrated Carbon 60 Fullerene on Frozen Ram Semen Quality. <i>Biopreservation and Biobanking</i> , 2022, 20, 340-347.	1.0	4
15	Effect of hydrated C60 fullerene on lipid, vitamin and amino acid composition in frozen-thawed ram semen. <i>Animal Reproduction Science</i> , 2022, 238, 106939.	1.5	4