

Tohid Rezaei Topraggaleh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A testis-derived macroporous 3D scaffold as a platform for the generation of mouse testicular organoids. <i>Biomaterials Science</i> , 2019, 7, 1422-1436.	5.4	58
2	The synergistic effect of trehalose and low concentrations of cryoprotectants can improve post-thaw ram sperm parameters. <i>Cryobiology</i> , 2020, 95, 157-163.	0.7	25
3	The alteration of PLC ζ protein expression in unexplained infertile and asthenoteratozoospermic patients: A potential effect on sperm fertilization ability. <i>Molecular Reproduction and Development</i> , 2020, 87, 115-123.	2.0	18
4	Decreasing glycerol content by co-supplementation of trehalose and taxifolin hydrate in ram semen extender: Microscopic, oxidative stress, and gene expression analyses. <i>Cryobiology</i> , 2020, 96, 19-29.	0.7	17
5	Micro-quantity straw as a carrier for cryopreservation of oligozoospermic semen samples: Effects of storage times and cryoprotectant. <i>Cryobiology</i> , 2019, 86, 65-70.	0.7	14
6	Oxidative stress-related miRNAs in spermatozoa may reveal the severity of damage in grade III varicocele. <i>Andrologia</i> , 2020, 52, e13598.	2.1	12
7	Knockout serum replacement is an efficient serum substitute for cryopreservation of human spermatozoa. <i>Cryobiology</i> , 2020, 92, 208-214.	0.7	11
8	Effect of Different Thawing Rates on Post-Thaw Viability, Kinematic Parameters and Chromatin Structure of Buffalo (<i>Bubalus bubalis</i>) Spermatozoa. <i>Cell Journal</i> , 2013, 14, 306-13.	0.2	11
9	Combination of fetuin and trehalose in presence of low glycerol has beneficial effects on freeze-thawed ram spermatozoa. <i>Andrology</i> , 2021, 9, 1000-1009.	3.5	9
10	Peroxisome Proliferator-Activated Receptors (PPARs) levels in spermatozoa of normozoospermic and asthenozoospermic men. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 409-419.	2.1	8
11	Functional and Flow Cytometric Analysis of Buffalo Cryopreserved Spermatozoa: Comparison of Different Breeds and Incubation Times.. <i>International Journal of Fertility & Sterility</i> , 2021, 15, 252-257.	0.2	3
12	Inclusion of ovine enriched serum with vitamin E and polyunsaturated fatty acids in the freezing medium: a new strategy to improve human frozen-thawed sperm parameters. <i>Andrologia</i> , 2020, 52, e13541.	2.1	2
13	Effect of Bovine Serum Albumin Supplementation in Tris-Soybean Lecithin-Based Extender on Quality of Chilled Ram Epididymal Spermatozoa. <i>Biopreservation and Biobanking</i> , 2021, 19, 33-40.	1.0	0