

# Jalal Rostamzadeh

## List of Publications by Year in descending order

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32  
papers

317  
citations

1040056

9  
h-index

940533

16  
g-index

32  
all docs

32  
docs citations

32  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Antifreeze Protein Type I and Glycerol in Diluents on Cryopreserved Goat Epididymal Sperm. <i>Biopreservation and Biobanking</i> , 2023, 21, 65-73.	1.0	1
2	Effects of enzymatic and non-enzymatic antioxidants in diluents on cryopreserved bull epididymal sperm. <i>Asian Pacific Journal of Reproduction</i> , 2022, 11, 44.	0.4	1
3	Protective effect of <i>Scrophularia striata</i> combined with trehalose and cysteine added to diluents on cryopreservd goat epididymal sperm. <i>Asian Pacific Journal of Reproduction</i> , 2022, 11, 93.	0.4	0
4	Relative expression of aromatase in the male goat reproductive organs during different seasons. <i>Reproduction in Domestic Animals</i> , 2022, , .	1.4	0
5	Protective effects of <i>Tribulus terrestris</i> and <i>Cinnamomum zeylanicum</i> extracts and trehalose added to diluents on goat epididymal sperm freezability. <i>Cryobiology</i> , 2021, 98, 172-180.	0.7	6
6	Effect of orally administrated letrozole on reproduction performance and gene expression of FOXJ1, LPR2 and PVRL3 in reproductive tract in aged roosters. <i>Theriogenology</i> , 2021, 161, 131-139.	2.1	6
7	Characterization of Arsenic-Resistant Endophytic Bacteria From Alfalfa and Chickpea Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 696750.	3.6	9
8	Effect of <i>BLG</i> gene variants on milk-related traits in small ruminants: a meta-analysis. <i>Italian Journal of Animal Science</i> , 2021, 20, 1410-1422.	1.9	3
9	Effects of letrozole administration on growth and reproductive performance in Markhoz goat bucklings. <i>Theriogenology</i> , 2020, 147, 183-191.	2.1	4
10	Evaluation of pentoxifylline and Basal Medium Eagle supplemented to diluent on cryopreserved goat spermatozoa. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1303-1313.	1.4	1
11	A novel variant in the promoter region of miR-9 gene strongly affects litter size in Markhoz goats. <i>Theriogenology</i> , 2020, 158, 50-57.	2.1	6
12	Evaluation of used Purslane extracts in Tris extenders on cryopreserved goat sperm. <i>Cryobiology</i> , 2020, 94, 40-48.	0.7	10
13	A meta-analysis on association between <i>CSN3</i> gene variants and milk yield and composition in cattle. <i>Animal Genetics</i> , 2020, 51, 369-381.	1.7	12
14	Association between c.1189G>A single nucleotide polymorphism of GDF9 gene and litter size in goats: A meta-analysis. <i>Animal Reproduction Science</i> , 2019, 209, 106140.	1.5	7
15	Effect of a high dose of exogenous phytase and supplementary myo-inositol on mineral solubility of broiler digesta and diets subjected to in vitro digestion assay. <i>Poultry Science</i> , 2019, 98, 3870-3883.	3.4	7
16	Generation of <i>Fam83h</i> knockout mice by CRISPR/Cas9-mediated gene engineering. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11033-11043.	2.6	8
17	Anti-apoptotic effects of minocycline on ram epididymal spermatozoa exposed to oxidative stress. <i>Theriogenology</i> , 2018, 114, 266-272.	2.1	20
18	Increased sperm cell production in ageing roosters by an oral treatment with an aromatase inhibitor and a natural herbal extract designed for improving fertility. <i>Reproduction in Domestic Animals</i> , 2017, 52, 58-60.	1.4	11

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19	Effects of a high dose of microbial phytase and myo-inositol supplementation on growth performance, tibia mineralization, nutrient digestibility, litter moisture content, and foot problems in broiler chickens fed phosphorus-deficient diets. <i>Poultry Science</i> , 2017, 96, 3664-3675.	3.4	43
20	Forced expression of Hnf1b/Foxa3 promotes hepatic fate of embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 199-205.	2.1	15
21	Forced expression of Hnf4a induces hepatic gene activation through directed differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 313-318.	2.1	6
22	Morphine-Induced Analgesic Tolerance Effect on Gene Expression of the NMDA Receptor Subunit 1 in Rat Striatum and Prefrontal Cortex. <i>Basic and Clinical Neuroscience</i> , 2016, 7, 241-8.	0.6	5
23	Association of morphine-induced analgesic tolerance with changes in gene expression of and in rat spinal cord and midbrain. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 924-931.	1.0	3
24	Hepatic encephalopathy induces site-specific changes in gene expression of GluN1 subunit of NMDA receptor in rat brain. <i>Metabolic Brain Disease</i> , 2015, 30, 1035-1041.	2.9	14
25	Genetic diversity and population genetic structure of Wels ( <i>Silurus glanis</i> Linnaeus, 1758) in the northwest of Iran. <i>Environmental Biology of Fishes</i> , 2015, 98, 1927-1934.	1.0	2
26	Cholestasis induced antinociception and decreased gene expression of MOR1 in rat brain. <i>Neuroscience</i> , 2015, 284, 78-86.	2.3	20
27	Association of Two Polymorphic Codons in P53 and ABCC1 Promoter with Prostate Cancer. <i>Iranian Journal of Biotechnology</i> , 2015, 13, 49-54.	0.3	8
28	Evaluation of insulin-like growth factor-I gene polymorphism on growth traits and yearling fleece weight in goats. <i>Small Ruminant Research</i> , 2013, 111, 10-15.	1.2	8
29	Gene Expression Profile of Calcium/Calmodulin-Dependent Protein Kinase II $\beta$ in Rat's Hippocampus during Morphine Withdrawal. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 146-52.	0.6	4
30	Genetic Diversity in Mazandaranian Native Cattle: A Comparison with Holstein Cattle, using ISSR Marker. <i>Pakistan Journal of Biological Sciences</i> , 2009, 12, 717-721.	0.5	11
31	Genetic and Phenotypic Parameter Estimates of Body Weight at Different Ages and Yearling Fleece Weight in Markhoz Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1395-1403.	2.4	36
32	$\beta$ -casein gene (CSN3) allelic polymorphism in Russian cattle breeds and its information value as a genetic marker. <i>Russian Journal of Genetics</i> , 2007, 43, 73-79.	0.6	30