Mojtaba Tahmoorespur

List of Publications by Year
in descending order

58 papers	449 citations	840776 11 h-index	839539 18 g-index
61 all docs	61 docs citations	61 times ranked	619 citing authors

#	Article	IF	Citations
1	THY1 as a reliable marker for enrichment of undifferentiated spermatogonia in the goat. Theriogenology, 2013, 80, 923-932.	2.1	51
2	Evaluation of adiponectin gene expression in the abdominal adipose tissue of broiler chickens: Feed restriction, dietary energy, and protein influences adiponectin messenger ribonucleic acid expression. Poultry Science, 2010, 89, 2092-2100.	3.4	36
3	Improved Bovine ICSI Outcomes by Sperm Selected after Combined Heparin-Glutathione Treatment. Cellular Reprogramming, 2012, 14, 295-304.	0.9	27
4	Pedigree analysis of the closed nucleus of Iranian Baluchi sheep. Small Ruminant Research, 2011, 99, 1-6.	1.2	26
5	Cloning, expression and molecular analysis of Iranian Brucella melitensis Omp25 gene for designing a subunit vaccine. Research in Pharmaceutical Sciences, 2016, 11, 412.	1.8	19
6	PCR-SSCP Variation of GH and STAT5A Genes and Their Association with Estimated Breeding Values of Growth Traits in Baluchi Sheep. Animal Biotechnology, 2011, 22, 37-43.	1.5	17
7	Evaluation of immune responses induced by polymeric OMP25-BLS Brucella antigen. Microbial Pathogenesis, 2018, 115, 50-56.	2.9	16
8	Gene expression profile analysis of residual feed intake for Isfahan native chickens using RNA-SEQ data. Italian Journal of Animal Science, 2019, 18, 246-260.	1.9	16
9	Lentiviral vector-mediated transduction of goat undifferentiated spermatogonia. Animal Reproduction Science, 2015, 163, 10-17.	1.5	15
10	Interaction of camel Lactoferrin derived peptides with DNA: a molecular dynamics study. BMC Genomics, 2020, 21, 60.	2.8	13
11	A neural network model to describe weight gain of sheep from genes polymorphism, birth weight and birth type. Livestock Science, 2012, 148, 221-226.	1.6	12
12	Estimates of (co)variance components for production and reproduction traits with different models in Fars native fowls. Livestock Science, 2013, 151, 115-123.	1.6	12
13	In vivo immunogenicity assessment and vaccine efficacy evaluation of a chimeric tandem repeat of epitopic region of OMP31 antigen fused to interleukin 2 (IL-2) against Brucella melitensis in BALB/c mice. BMC Veterinary Research, 2019, 15, 402.	1.9	11
14	Genetic Variability and Population Structure in Beta-lactoglobulin, Calpastain and Calpain Loci in Iranian Kurdi Sheep. Pakistan Journal of Biological Sciences, 2007, 10, 1062-1067.	0.5	11
15	The investigation of non-genetic factors affecting survival of Karakul lambs from birth to one year of age using linear and nonlinear models. Small Ruminant Research, 2013, 113, 34-39.	1.2	10
16	Assessment of Demographic, Geographical and Genetic Risks in Markhoz Goat Population. Journal of Animal and Veterinary Advances, 2011, 10, 162-168.	0.1	10
17	Cloning, molecular analysis and epitopics prediction of a new chaperone GroEL Brucella melitensis antigen. Iranian Journal of Basic Medical Sciences, 2015, 18, 499-505.	1.0	10
18	Assessment Relationship Between Leptin and Ghrelin Genes Polymorphisms and Estimated Breeding Values (EBVs) of Growth Traits in Baluchi Sheep. Journal of Animal and Veterinary Advances, 2010, 9, 2460-2465.	0.1	9

#	Article	IF	Citations
19	Production and characterization of egg yolk antibody (IgY) against recombinant VP8-S2 antigen. Polish Journal of Veterinary Sciences, 2016, 19, 271-279.	0.2	8
20	Impact of heat shock protein 60KD in combination with outer membrane proteins on immune response against *Brucella melitensis*. Apmis, 2018, 126, 65-75.	2.0	8
21	A Novel Chimeric Anti-HCV Peptide Derived from Camel Lactoferrin and Molecular Level Insight on Its Interaction with E2. International Journal of Peptide Research and Therapeutics, 2020, 26, 1593-1605.	1.9	8
22	Introducing and validation of SYBR Green Real-Time PCR method to determinate sex ratio in bovine semen. Animal Reproduction Science, 2013, 140, 1-6.	1.5	7
23	Genetic evaluation of weekly body weight in Japanese quail using random regression models. British Poultry Science, 2017, 58, 13-18.	1.7	7
24	Immunogenicity evaluation of plasmids encoding Omp25 and Omp31 antigens in BALB/c mice. Iranian Journal of Basic Medical Sciences, 2018, 21, 957-964.	1.0	6
25	Identification of a Specific Pseudo attP Site for Phage PhiC31 Integrase in Bovine Genome. Iranian Journal of Biotechnology, 2014, 12, 1-9.	0.3	6
26	Computational Peptide Engineering Approach for Selection the Best Engendered Camel Lactoferrin-Derive Peptide with Potency to Interact with DNA. International Journal of Peptide Research and Therapeutics, 2020, 26, 2203-2212.	1.9	5
27	Expression Profile of Developmentally Important Genes in preand peri-Implantation Goat Embryos Produced. International Journal of Fertility & Sterility, 2016, 10, 310-319.	0.2	5
28	Reproductive performance of crossbred dairy cows under smallholder production system in Kurdistan province of Iran. Journal of Applied Animal Research, 2011, 39, 375-380.	1.2	4
29	Analysis of sequence variations of prion protein gene in dromedary camels in Iran. Journal of Applied Animal Research, 2014, 42, 238-243.	1.2	4
30	Dynamics of The Expression of Pluripotency and Lineage Specific Genes in The Pre and Peri-Implantation Goat Embryo. Cell Journal, 2019, 21, 194-203.	0.2	4
31	Stage-Specific Profiling of Transforming Growth Factor-β, Fibroblast Growth Factor and Wingless-int Signaling Pathways during Early Embryo Development in The Goat. Cell Journal, 2016, 17, 648-58.	0.2	4
32	Production of specific IgY antibody to the recombinant FanC protein produced in. Iranian Journal of Basic Medical Sciences, 2016, 19, 883-889.	1.0	4
33	PhiC31-based Site-Specific Transgenesis System for Production of Transgenic Bovine Embryos by Somatic Cell Nuclear Transfer and Intracytoplasmic Sperm Injection. Cell Journal, 2018, 20, 98-107.	0.2	4
34	Changes in ghrelin mRNA level, plasma growth hormone concentration and performance in different dietary energy and protein levels in broiler chicken. Italian Journal of Animal Science, 2010, 9, e56.	1.9	3
35	Immunogenic evaluation of FMD virus immuno-dominant epitopes coupled with IL-2/FcIgG in BALB/c mice. Microbial Pathogenesis, 2019, 132, 30-37.	2.9	3
36	Assessment of Signal Peptides to Optimize Interleukin 2 (IL-2) Folding and Expression. Current Proteomics, 2019, 16, 188-198.	0.3	3

#	Article	IF	Citations
37	Relationship Between Leptin Gene Polymorphism with Economical Traits in Iranian Sistani and Brown Swiss Cows. Journal of Animal and Veterinary Advances, 2011, 10, 1-5.	0.1	3
38	The Applications of Transgenic Rabbits in Agriculture and Biomedicine. Journal of Animal and Veterinary Advances, 2011, 10, 780-790.	0.1	3
39	Engineering, Cloning and Expression of DNA Sequence Coding of OMP31 Epitope of Brucella melitensis linked to IL-2 in Escherichia coli. International Journal of Infection, 2018, 5, .	0.2	3
40	Nanoparticle or conventional adjuvants: which one improves immune response against Brucellosis?. Iranian Journal of Basic Medical Sciences, 2019, 22, 360-366.	1.0	3
41	Implication of complex vertebral malformation and deficiency of uridine monophosphate synthase on molecular-based testing in the Iranian Holstein bulls population. African Journal of Biotechnology, 2009, 8, 6077-6081.	0.6	2
42	Analysis of Genetic Diversity of Chukar Partridge (Alectoris chukar) Populations in Khorasan-e-Razavi Province of Iran by RAPD-PCR. Biochemical Genetics, 2010, 48, 954-961.	1.7	2
43	An Ontology-Based GIS for Genomic Data Management of Rumen Microbes. Genomics and Informatics, 2015, 13, 7.	0.8	2
44	Relationship Between Leptin Gene Polymorphism with Economical Traits in Iranian Sistani and Brown Swiss Cows. Journal of Animal and Veterinary Advances, 2010, 9, 2807-2810.	0.1	2
45	Ghrelin Gene Expression in Broiler Proventriculus Tissue are Changed by Feed Restriction, Different Dietary Energy and Protein Levels. American Journal of Animal and Veterinary Sciences, 2010, 5, 175-179.	0.5	1
46	Effects of QTL parameters and marker density on efficiency of Haley–Knott regression interval mapping of QTL with complex traits and use of artificial neural network for prediction of the efficiency of HK method in livestock. Journal of Applied Animal Research, 2012, 40, 247-255.	1.2	1
47	Paternal breed effects on expression of IGF-II, BAK1 and BCL2-L1 in bovine preimplantation embryos. Zygote, 2015, 23, 712-721.	1.1	1
48	Incorporating Prior Knowledge of Principal Components in Genomic Prediction. Frontiers in Genetics, 2018, 9, 289.	2.3	1
49	The antigenicity performance of divalent recombinant *B. melitensis* vaccines versus univalent ones. Alexandria Journal of Medicine, 2019, 55, 31-36.	0.6	1
50	Designing of a Functional Chimeric Protein for Production of Nanobodies Against Human CD20: Molecular Dynamics Simulation and In Vitro Verification. International Journal of Peptide Research and Therapeutics, 2019, 25, 1459-1465.	1.9	1
51	Design and Construction of Chimeric VP8-S2 Antigen for Bovine Rotavirus and Bovine Coronavirus. Advanced Pharmaceutical Bulletin, 2016, 6, 91-98.	1.4	1
52	Genetic Polymorphism at the Candidate Gene in Iranian Sistani Cattle (Bos indicus). Pakistan Journal of Biological Sciences, 2007, 10, 3368-3373.	0.5	1
53	The Diversity of BoLA-DRB3 Gene in Iranian Native Cattle. Asian-Australasian Journal of Animal Sciences, 2008, 21, 465-470.	2.4	1
54	Identification of a Specific Pseudo attP Site for Phage phiC3 Integrase in the Genome of Chinese Hamster in CHO-K1 Cell Line. Iranian Journal of Biotechnology, 2013, 11, 54-8.	0.3	1

#	Article	IF	Citations
55			