

Hossein Hassanpour

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

473
citations

13
h-index

18
g-index

56
ext. papers

572
ext. citations

1.6
avg, IF

3.6
L-index

#	Paper	IF	Citations
54	Effects of supplementation of canola meal-based diets with arginine on performance, plasma nitric oxide, and carcass characteristics of broiler chickens grown at high altitude. <i>Poultry Science</i> , 2011 , 90, 2287-94	3.9	47
53	Kelussia odoratissima Mozzaf - a promising medicinal herb to prevent pulmonary hypertension in broiler chickens reared at high altitude. <i>Journal of Ethnopharmacology</i> , 2015 , 159, 49-54	5	35
52	Evaluation of endothelial and inducible nitric oxide synthase mRNA expression in the lung of broiler chickens with developmental pulmonary hypertension due to cold stress. <i>British Poultry Science</i> , 2006 , 47, 223-9	1.9	35
51	Feeding reduced-protein diets to broilers subjected to hypobaric hypoxia is associated with the development of pulmonary hypertension syndrome. <i>British Poultry Science</i> , 2012 , 53, 658-64	1.9	27
50	An L-Arginine supplement improves broiler hypertensive response and gut function in broiler chickens reared at high altitude. <i>International Journal of Biometeorology</i> , 2014 , 58, 1175-9	3.7	24
49	Evaluation of endothelial and inducible nitric oxide synthase genes expression in the heart of broiler chickens with experimental pulmonary hypertension. <i>British Poultry Science</i> , 2009 , 50, 725-32	1.9	23
48	Detection and quantification of cell-free fetal DNA in ovine maternal plasma; use it to predict fetal sex. <i>Theriogenology</i> , 2013 , 79, 995-1000	2.8	18
47	Gene expression of endothelin-1 and its receptors in the heart of broiler chickens with T(3)-induced pulmonary hypertension. <i>Research in Veterinary Science</i> , 2011 , 91, 370-5	2.5	15
46	The normal electrocardiogram of conscious golden eagles (<i>Aquila chrysaetos</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2010 , 41, 426-31	0.9	15
45	Gene expression of BDNF and its receptors, TrkB and p75 in the uterus and oviduct of pregnant and non-pregnant ewes. <i>Research in Veterinary Science</i> , 2013 , 95, 164-8	2.5	14
44	Effect of citric acid on electrocardiographic parameters of broiler chickens with pulmonary hypertension. <i>Acta Veterinaria Hungarica</i> , 2009 , 57, 229-38	1	14
43	Up-regulation of endothelin-1 and endothelin type A receptor genes expression in the heart of broiler chickens versus layer chickens. <i>Research in Veterinary Science</i> , 2010 , 89, 352-7	2.5	13
42	Analysis of electrocardiographic parameters in helmeted guinea fowl (<i>Numida meleagris</i>) 2011 , 25, 8-13		13
41	Effect of nitric oxide on ram sperm motility in vitro. <i>Pakistan Journal of Biological Sciences</i> , 2007 , 10, 2374-8		13
40	Oxidant and enzymatic antioxidant status (gene expression and activity) in the brain of chickens with cold-induced pulmonary hypertension. <i>International Journal of Biometeorology</i> , 2015 , 59, 1615-21	3.7	12
39	Electrocardiogram analysis of the normal unanesthetized green peafowl (<i>Pavo muticus</i>). <i>Zoo Biology</i> , 2011 , 30, 542-9	1.6	10
38	Normal electrocardiogram patterns and values in Muscovy ducks (<i>Cairina moschata</i>). <i>Journal of Avian Medicine and Surgery</i> , 2013 , 27, 280-4		9

37	Pentoxifylline induces capacitation and acrosome reaction and improves quality of motility in canine ejaculated spermatozoa. <i>Research in Veterinary Science</i> , 2011 , 91, 281-4	2.5	9
36	Evaluation of intestinal morphology and nitric oxide metabolites in broiler chickens supplemented by green tea. <i>Comparative Clinical Pathology</i> , 2010 , 19, 43-47	0.9	9
35	Diminished gene expression of cardiac heat shock proteins in pulmonary hypertensive chickens. <i>British Poultry Science</i> , 2013 , 54, 581-6	1.9	8
34	Differential gene expression of three nitric oxide synthases is consistent with increased nitric oxide in the hindbrain of broilers with cold-induced pulmonary hypertension. <i>British Poultry Science</i> , 2015 , 56, 436-42	1.9	8
33	Dietary L-carnitine Improves Pulmonary Hypertensive Response in Broiler Chickens Subjected to Hypobaric Hypoxia. <i>Journal of Poultry Science</i> , 2013 , 50, 143-149	1.6	8
32	Different gene expression of the constitutive nitric oxide synthase (NOS-3) in bull epididymis and vas deferens. <i>Comparative Clinical Pathology</i> , 2009 , 18, 7-11	0.9	8
31	Oral supplementation with vitamin C improves intestinal mucosa morphology in the pulmonary hypertensive broiler chicken. <i>British Poultry Science</i> , 2009 , 50, 175-80	1.9	8
30	Identification of reliable reference genes for quantitative real-time PCR in ovary and uterus of laying hens under heat stress. <i>Stress</i> , 2019 , 22, 387-394	3	7
29	Antioxidant supplementation of low-protein diets reduced susceptibility to pulmonary hypertension in broiler chickens raised at high altitude. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016 , 100, 69-76	2.6	6
28	Normal electrocardiogram of the laughing dove (<i>Spilopelia senegalensis</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2014 , 45, 41-6	0.9	6
27	L-arginine supplementation of reduced-protein diets improves pulmonary hypertensive response in broiler chickens reared at high altitude. <i>British Poultry Science</i> , 2015 , 56, 470-6	1.9	6
26	In vitro effects of pentoxifylline on kinematic parameters, capacitation, and acrosome reaction of ram epididymal sperm. <i>Comparative Clinical Pathology</i> , 2010 , 19, 377-381	0.9	6
25	Effect of heat stress on the gene expression of ion transporters/channels in the uterus of laying hens during eggshell formation. <i>Stress</i> , 2018 , 21, 51-58	3	5
24	In vitro effects of L-arginine on motion parameters in ram epididymal sperm. <i>Comparative Clinical Pathology</i> , 2010 , 19, 351-355	0.9	4
23	study of matrix metalloproteinases 1, 2, 9, 13 and serum amyloid A mRNAs expression in equine fibroblast-like synoviocytes treated with doxycycline. <i>Canadian Journal of Veterinary Research</i> , 2018 , 82, 82-88	0.5	4
22	In vitro production of nitrite by low and high density sperm subpopulations of human, bull and ram. <i>Pakistan Journal of Biological Sciences</i> , 2007 , 10, 2091-4	0.8	4
21	Pomegranate peel as a phytogetic in broiler chickens: Influence upon antioxidant, lipogenesis and hypotensive response. <i>Veterinary Medicine and Science</i> , 2021 , 7, 1907-1913	2.1	4
20	Dietary L-Carnitine Supplement Counteracts Pulmonary Hypertensive Response in Broiler Chickens Fed Reduced-Protein Diets and Subjected to Cool Condition and Hypobaric Hypoxia. <i>Journal of Poultry Science</i> , 2015 , 52, 206-212	1.6	3

19	Effects of nitric oxide modulating activities on development of enteric nervous system mediated gut motility in chick embryo model. <i>Journal of Biosciences</i> , 2014 , 39, 835-48	2.3	3
18	Differential expression of genes implicated in liver lipid metabolism in broiler chickens differing in weight. <i>British Poultry Science</i> , 2020 , 61, 10-16	1.9	3
17	Evaluation of hepatic lipogenesis and antioxidant status of broiler chickens fed mountain celery. <i>BMC Veterinary Research</i> , 2018 , 14, 234	2.7	3
16	A novel approach to prenatal fetal sex diagnosis by detecting an insertion in the Y-chromosome of ovine Amelogenin gene. <i>Small Ruminant Research</i> , 2015 , 123, 218-223	1.7	2
15	Identification of Reliable Reference Genes for Quantitative Real-Time PCR in Equine Fibroblast-Like Synoviocytes Treated by Doxycycline. <i>Journal of Equine Veterinary Science</i> , 2017 , 50, 44-51	1.2	2
14	Nitric oxide metabolites status in calves with acute and chronic diarrhea. <i>Comparative Clinical Pathology</i> , 2012 , 21, 1257-1261	0.9	2
13	Nitric oxide metabolite levels during the ectopic osteoinduction in rats. <i>Comparative Clinical Pathology</i> , 2009 , 18, 377-381	0.9	2
12	Different effects of cGMP and cAMP analogs on kinematic parameters of ram epididymal sperm in vitro. <i>Comparative Clinical Pathology</i> , 2010 , 19, 559-563	0.9	2
11	Effect of dietary calcium deficiency on the cardiac function of broiler chickens based on electro- and echocardiography. <i>Acta Veterinaria Hungarica</i> , 2010 , 58, 167-76	1	1
10	Effects of NOC-18 (nitric oxide donor) and TRIM (nitric oxide synthase inhibitor) on kinematic parameters of ram epididymal sperm. <i>Comparative Clinical Pathology</i> , 2010 , 19, 487-491	0.9	1
9	Role of nitric oxide produced by constitutive and inducible nitric oxide synthases in the mouse gastric fundus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 1038-42	3	1
8	Involvement of peroxisome proliferator-activated receptors in the estradiol production of ovine Sertoli cells. <i>Veterinary Research Forum</i> , 2017 , 8, 251-257	0.5	1
7	Effect of cAMP-dependent protein kinase inhibitor (H89) on kinematic parameters of ram epididymal sperm in vitro. <i>Comparative Clinical Pathology</i> , 2013 , 22, 781-784	0.9	0
6	In vitro effects of bacterial lipopolysaccharide (LPS) on motion parameters of ram epididymal sperm. <i>Comparative Clinical Pathology</i> , 2010 , 19, 329-334	0.9	0
5	Caspase-1, -2, and -3 gene expression is enhanced in the heart and lung of chickens with pulmonary hypertension (ascites). <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014 , 38, 133-137	0.6	
4	Reduction in the most kinematic parameters of ram epididymal sperm in vitro by ODQ (inhibitor of nitric-oxide-sensitive guanylyl cyclase). <i>Comparative Clinical Pathology</i> , 2011 , 20, 313-317	0.9	
3	Increased iNOS gene expression in the granulosa layer of F1 follicle of over-fed and under-fed broiler breeder hens. <i>Brazilian Journal of Poultry Science</i> , 2010 , 12, 239-245	1.3	
2	Effect of Shirazi thyme on oxidant status and absorptive surface area of the intestine in cold-induced pulmonary hypertensive broiler chickens. <i>Veterinary Research Forum</i> , 2020 , 11, 371-376	0.5	

- 1 Study of Oral Creatine Monohydrate Supplementation on Growth Performance and Histopathological Assessment in Rats and Chickens. *Journal of Biological Sciences*, **2008**, 8, 436-440 0.4