

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.

23 papers	791 citations	10 h-index	24 g-index
24 ext. papers	932 ext. citations	3.3 avg, IF	3.52 L-index

#	Paper	IF	Citations
23	Arabidopsis CBF3/DREB1A and ABF3 in transgenic rice increased tolerance to abiotic stress without stunting growth. <i>Plant Physiology</i> , 2005 , 138, 341-51	6.6	523
22	Safety Evaluation of Polyethylene Glycol (PEG) Compounds for Cosmetic Use. <i>Toxicological Research</i> , 2015 , 31, 105-36	3.7	61
21	Tissue expression and antibacterial activity of host defense peptides in chicken. <i>BMC Veterinary Research</i> , 2016 , 12, 231	2.7	33
20	Effects of a single nucleotide polymorphism in the chicken NK-lysin gene on antimicrobial activity and cytotoxicity of cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 12087-92	11.5	33
19	Risk Assessment of Triclosan, a Cosmetic Preservative. <i>Toxicological Research</i> , 2019 , 35, 137-154	3.7	24
18	Anti-wrinkle effect of fermented black ginseng on human fibroblasts. <i>International Journal of Molecular Medicine</i> , 2017 , 39, 681-686	4.4	21
17	Metabolic Profiling of Eccentric Exercise-Induced Muscle Damage in Human Urine. <i>Toxicological Research</i> , 2018 , 34, 199-210	3.7	19
16	Analysis of the Wsi18, a stress-inducible promoter that is active in the whole grain of transgenic rice. <i>Transgenic Research</i> , 2011 , 20, 153-63	3.3	18
15	High-Throughput Cytotoxicity Testing System of Acetaminophen Using a Microfluidic Device (MFD) in HepG2 Cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 1063-72	3.2	12
14	Gene expression and DNA methylation status of chicken primordial germ cells. <i>Molecular Biotechnology</i> , 2013 , 54, 177-86	3	11
13	Analysis of metabolomic patterns in thoroughbreds before and after exercise. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017 , 30, 1633-1642	2.4	10
12	Reactivation of transgene expression by alleviating CpG methylation of the Rous sarcoma virus promoter in transgenic quail cells. <i>Molecular Biotechnology</i> , 2011 , 49, 222-8	3	6
11	Simultaneous quantification of 18 saturated and unsaturated fatty acids and 7 sterols as their tert-butyldimethylsilyl derivatives in human saliva using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1092, 114-121	3.2	6
10	Metabolic profiling of antioxidant supplement with phytochemicals using plasma ¹ H NMR-based metabolomics in humans. <i>Journal of Functional Foods</i> , 2016 , 24, 112-121	5.1	4
9	Expression patterns of innate immunity-related genes in response to polyinosinic:polycytidylic acid (poly[I:C]) stimulation in DF-1 chicken fibroblast cells. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 385-395	1.6	3
8	Molecular Analysis of Alternative Transcripts of the Equine Cordon-Bleu WH2 Repeat Protein-Like 1 (COBLL1) Gene. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015 , 28, 870-5	2.4	3
7	Negligible Pharmacokinetic Interaction of Red Ginseng and Losartan, an Antihypertensive Agent, in Sprague-Dawley Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 1299-309	3.2	2

6	Induction of Chicken Host Defense Peptides within Disease-Resistant and -Susceptible Lines. <i>Genes</i> , 2020 , 11,	4.2	1
5	Characterization of gene expression and genetic variation of horse ERBB receptor feedback inhibitor 1 in Thoroughbreds. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018 , 31, 309-315	2.4	1
4	MicroRNA expression profiling during the suckling-to-weaning transition in pigs. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 854-863	1.6	0
3	Investigation on Association of ESR2 polymorphism as a Candidate Gene for Duroc sperm motility and kinematic characteristics. <i>Journal of Animal Reproduction and Biotechnology</i> , 2016 , 31, 287-291	1	
2	Association study analysis of CD9 as candidate gene for Duroc pig sperm motility and kinematic characteristics. <i>Journal of Animal Reproduction and Biotechnology</i> , 2016 , 31, 281-285	1	
1	Association study analysis of phospholipase C zeta gene polymorphism for sperm motility and kinematic characteristics in liquid semen of Boar. <i>Journal of Animal Reproduction and Biotechnology</i> , 2016 , 31, 293-297	1	