Ke Wang

List of Publications by Year
in descending order

34	1,119	394286	395590
papers	citations	19 h-index	33 g-index

34	34	34	549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insertion/Deletion Within the KDM6A Gene Is Significantly Associated With Litter Size in Goat. Frontiers in Genetics, 2018, 9, 91.	1.1	112
2	Effects of Wheat Straw Incorporation on the Availability of Soil Nutrients and Enzyme Activities in Semiarid Areas. PLoS ONE, 2015, 10, e0120994.	1.1	101
3	TaDA1, a conserved negative regulator of kernel size, has an additive effect with TaGW2 in common wheat (Triticum aestivum L.). Plant Biotechnology Journal, 2020, 18, 1330-1342.	4.1	90
4	A novel 14â€bp duplicated deletion within goat <scp>GHR</scp> gene is significantly associated with growth traits and litter size. Animal Genetics, 2017, 48, 499-500.	0.6	84
5	Two strongly linked single nucleotide polymorphisms (Q320P and V397I) in GDF9 gene are associated with litter size in cashmere goats. Theriogenology, 2019, 125, 115-121.	0.9	77
6	A novel 12â€bp indel polymorphism within the <scp>GDF</scp>9 gene is significantly associated with litter size and growth traits in goats. Animal Genetics, 2017, 48, 735-736.	0.6	75
7	Genetic effects of DSCAML1 identified in genome-wide association study revealing strong associations with litter size and semen quality in goat (Capra hircus). Theriogenology, 2020, 146, 20-25.	0.9	52
8	A novel indel within goat casein alpha S1 gene is significantly associated with litter size. Gene, 2018, 671, 161-169.	1.0	48
9	Goat membrane associated ring-CH-type finger 1 (MARCH1) mRNA expression and association with litter size. Theriogenology, 2019, 128, 8-16.	0.9	47
10	Goat DNMT3B: An indel mutation detection, association analysis with litter size and mRNA expression in gonads. Theriogenology, 2020, 147, 108-115.	0.9	46
11	Goat CTNNB1: mRNA expression profile of alternative splicing in testis and association analysis with litter size. Gene, 2018, 679, 297-304.	1.0	34
12	Two Insertion/Deletion Variants within SPAG17 Gene Are Associated with Goat Body Measurement Traits. Animals, 2019, 9, 379.	1.0	34
13	Goat SPEF2: Expression profile, indel variants identification and association analysis with litter size. Theriogenology, 2019, 139, 147-155.	0.9	33
14	A virus-derived siRNA activates plant immunity by interfering with ROS scavenging. Molecular Plant, 2021, 14, 1088-1103.	3.9	33
15	One 16â€bp insertion/deletion (indel) within the KDM6A gene revealing strong associations with growth traits in goat. Gene, 2019, 686, 16-20.	1.0	29
16	Whole-genome sequencing to identify candidate genes for litter size and to uncover the variant function in goats (Capra hircus). Genomics, 2021, 113, 142-150.	1.3	28
17	Enhancement and conservation of inland fisheries resources in China. Environmental Biology of Fishes, 2012, 93, 531-545.	0.4	26
18	An 11-bp Indel Polymorphism within the CSN1S1 Gene Is Associated with Milk Performance and Body Measurement Traits in Chinese Goats. Animals, 2019, 9, 1114.	1.0	25

#	Article	IF	Citations
19	Chlorpyrifos inhibits sperm maturation and induces a decrease in mouse male fertility. Environmental Research, 2020, 188, 109785.	3.7	20
20	Goat PDGFRB : unique mRNA expression profile in gonad and significant association between genetic variation and litter size. Royal Society Open Science, 2019, 6, 180805.	1.1	18
21	Goat sperm associated antigen 17 protein gene (SPAG17): Small and large fragment genetic variation detection, association analysis, and mRNA expression in gonads. Genomics, 2020, 112, 5115-5121.	1.3	16
22	Detection of mRNA Expression and Copy Number Variations Within the Goat FecB Gene Associated With Litter Size. Frontiers in Veterinary Science, 2021, 8, 758705.	0.9	13
23	Detection of two insertion/deletions (indels) within the ADAMTS9 gene and their associations with growth traits in goat. Small Ruminant Research, 2019, 180, 9-14.	0.6	12
24	Two indel variants of prolactin receptor (PRLR) gene are associated with growth traits in goat. Animal Biotechnology, 2020, 31, 314-323.	0.7	12
25	A deletion mutation within the ATBF1 gene is strongly associated with goat litter size. Animal Biotechnology, 2020, 31, 174-180.	0.7	11
26	A novel 12â€¯bp deletion within goat <i>LHX4</i> gene significantly affected litter size. Archives Animal Breeding, 2018, 61, 1-8.	0.5	9
27	Interpretation of Fiber Supplementation on Offspring Testicular Development in a Pregnant Sow Model from a Proteomics Perspective. International Journal of Molecular Sciences, 2019, 20, 4549.	1.8	8
28	Detection of 15-bp Deletion Mutation within PLAG1 Gene and Its Effects on Growth Traits in Goats. Animals, 2021, 11, 2064.	1.0	8
29	Palliative effects of metformin on testicular damage induced by triptolide in male rats. Ecotoxicology and Environmental Safety, 2021, 222, 112536.	2.9	6
30	Goat Boule: Isoforms identification, mRNA expression in testis and functional study and promoter methylation profiles. Theriogenology, 2018, 116, 53-63.	0.9	5
31	Detection of polled intersex syndrome (PIS) and its effect on phenotypic traits in goats. Animal Biotechnology, 2020, 31, 561-565.	0.7	3
32	Detection of insertion/deletions (indels) of the <i>ATBF1</i> gene and their effects on growth-related traits in three indigenous goat breeds. Archives Animal Breeding, 2018, 61, 311-319.	0.5	3
33	The detection of mutation within goat cell division cycle 25 A and its effect on kidding number. Animal Biotechnology, 2022, 33, 1504-1509.	0.7	1
34	An upstream deletion polymorphism within the goat Period circadian regulator 1 (PER1) gene was associated with growth traits. Animal Biotechnology, 2021, , 1-6.	0.7	0