

# Ke Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,119  
citations

394286

19  
h-index

395590

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

549  
citing authors

#	ARTICLE	IF	CITATIONS
1	The detection of mutation within goat <i>cell division cycle 25 A</i> and its effect on kidding number. <i>Animal Biotechnology</i> , 2022, 33, 1504-1509.	0.7	1
2	Whole-genome sequencing to identify candidate genes for litter size and to uncover the variant function in goats ( <i>Capra hircus</i> ). <i>Genomics</i> , 2021, 113, 142-150.	1.3	28
3	Detection of 15-bp Deletion Mutation within PLAG1 Gene and Its Effects on Growth Traits in Goats. <i>Animals</i> , 2021, 11, 2064.	1.0	8
4	A virus-derived siRNA activates plant immunity by interfering with ROS scavenging. <i>Molecular Plant</i> , 2021, 14, 1088-1103.	3.9	33
5	Palliative effects of metformin on testicular damage induced by triptolide in male rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112536.	2.9	6
6	Detection of mRNA Expression and Copy Number Variations Within the Goat FecB Gene Associated With Litter Size. <i>Frontiers in Veterinary Science</i> , 2021, 8, 758705.	0.9	13
7	An upstream deletion polymorphism within the goat Period circadian regulator 1 (PER1) gene was associated with growth traits. <i>Animal Biotechnology</i> , 2021, , 1-6.	0.7	0
8	A deletion mutation within the <i>ATBF1</i> gene is strongly associated with goat litter size. <i>Animal Biotechnology</i> , 2020, 31, 174-180.	0.7	11
9	Detection of polled intersex syndrome (PIS) and its effect on phenotypic traits in goats. <i>Animal Biotechnology</i> , 2020, 31, 561-565.	0.7	3
10	Two indel variants of prolactin receptor ( <i>PRLR</i> ) gene are associated with growth traits in goat. <i>Animal Biotechnology</i> , 2020, 31, 314-323.	0.7	12
11	<i>TaDA1</i> , a conserved negative regulator of kernel size, has an additive effect with <i>TaGW2</i> in common wheat ( <i>Triticum aestivum</i> L.). <i>Plant Biotechnology Journal</i> , 2020, 18, 1330-1342.	4.1	90
12	Goat sperm associated antigen 17 protein gene (SPAG17): Small and large fragment genetic variation detection, association analysis, and mRNA expression in gonads. <i>Genomics</i> , 2020, 112, 5115-5121.	1.3	16
13	Chlorpyrifos inhibits sperm maturation and induces a decrease in mouse male fertility. <i>Environmental Research</i> , 2020, 188, 109785.	3.7	20
14	Goat DNMT3B: An indel mutation detection, association analysis with litter size and mRNA expression in gonads. <i>Theriogenology</i> , 2020, 147, 108-115.	0.9	46
15	Genetic effects of DSCAML1 identified in genome-wide association study revealing strong associations with litter size and semen quality in goat ( <i>Capra hircus</i> ). <i>Theriogenology</i> , 2020, 146, 20-25.	0.9	52
16	Two Insertion/Deletion Variants within SPAG17 Gene Are Associated with Goat Body Measurement Traits. <i>Animals</i> , 2019, 9, 379.	1.0	34
17	Interpretation of Fiber Supplementation on Offspring Testicular Development in a Pregnant Sow Model from a Proteomics Perspective. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4549.	1.8	8
18	Detection of two insertion/deletions (indels) within the ADAMTS9 gene and their associations with growth traits in goat. <i>Small Ruminant Research</i> , 2019, 180, 9-14.	0.6	12

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19	Goat SPEF2: Expression profile, indel variants identification and association analysis with litter size. <i>Theriogenology</i> , 2019, 139, 147-155.	0.9	33
20	Goat membrane associated ring-CH-type finger 1 (MARCH1) mRNA expression and association with litter size. <i>Theriogenology</i> , 2019, 128, 8-16.	0.9	47
21	Goat PDGFRB : unique mRNA expression profile in gonad and significant association between genetic variation and litter size. <i>Royal Society Open Science</i> , 2019, 6, 180805.	1.1	18
22	An 11-bp Indel Polymorphism within the CSN1S1 Gene Is Associated with Milk Performance and Body Measurement Traits in Chinese Goats. <i>Animals</i> , 2019, 9, 1114.	1.0	25
23	One 16â€bp insertion/deletion (indel) within the KDM6A gene revealing strong associations with growth traits in goat. <i>Gene</i> , 2019, 686, 16-20.	1.0	29
24	Two strongly linked single nucleotide polymorphisms (Q320P and V397I) in GDF9 gene are associated with litter size in cashmere goats. <i>Theriogenology</i> , 2019, 125, 115-121.	0.9	77
25	Goat CTNNB1: mRNA expression profile of alternative splicing in testis and association analysis with litter size. <i>Gene</i> , 2018, 679, 297-304.	1.0	34
26	Goat Boule: Isoforms identification, mRNA expression in testis and functional study and promoter methylation profiles. <i>Theriogenology</i> , 2018, 116, 53-63.	0.9	5
27	Insertion/Deletion Within the KDM6A Gene Is Significantly Associated With Litter Size in Goat. <i>Frontiers in Genetics</i> , 2018, 9, 91.	1.1	112
28	A novel indel within goat casein alpha S1 gene is significantly associated with litter size. <i>Gene</i> , 2018, 671, 161-169.	1.0	48
29	A novel 12â€bp deletion within goat &lt;i>LHX4</i> gene significantly affected litter size. <i>Archives Animal Breeding</i> , 2018, 61, 1-8.	0.5	9
30	Detection of insertion/deletions (indels) of the &lt;i>ATBF1</i> gene and their effects on growth-related traits in three indigenous goat breeds. <i>Archives Animal Breeding</i> , 2018, 61, 311-319.	0.5	3
31	A novel 14â€bp duplicated deletion within goat <i>GHR</i> gene is significantly associated with growth traits and litter size. <i>Animal Genetics</i> , 2017, 48, 499-500.	0.6	84
32	A novel 12â€bp indel polymorphism within the <i>GDF9</i> gene is significantly associated with litter size and growth traits in goats. <i>Animal Genetics</i> , 2017, 48, 735-736.	0.6	75
33	Effects of Wheat Straw Incorporation on the Availability of Soil Nutrients and Enzyme Activities in Semiarid Areas. <i>PLoS ONE</i> , 2015, 10, e0120994.	1.1	101
34	Enhancement and conservation of inland fisheries resources in China. <i>Environmental Biology of Fishes</i> , 2012, 93, 531-545.	0.4	26