

Jon Gh Hickford

List of Publications by Year in descending order

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204
papers

3,214
citations

218381

26
h-index

233125

45
g-index

208
all docs

208
docs citations

208
times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	An effective method for silver-staining DNA in large numbers of polyacrylamide gels. <i>Analytical Biochemistry</i> , 2009, 385, 174-175.	1.1	216
2	A two-step procedure for extracting genomic DNA from dried blood spots on filter paper for polymerase chain reaction amplification. <i>Analytical Biochemistry</i> , 2006, 354, 159-161.	1.1	170
3	Polymorphisms in the ovine <i>myostatin</i> gene (<i>MSTN</i>) and their association with growth and carcass traits in New Zealand Romney sheep. <i>Animal Genetics</i> , 2010, 41, 64-72.	0.6	102
4	Wool Keratin-Associated Protein Genes in Sheep—A Review. <i>Genes</i> , 2016, 7, 24.	1.0	87
5	Diversity of the glycine/tyrosine-rich keratin-associated protein 6 gene (KAP6) family in sheep. <i>Molecular Biology Reports</i> , 2011, 38, 31-35.	1.0	81
6	An Updated Nomenclature for Keratin-Associated Proteins (KAPs). <i>International Journal of Biological Sciences</i> , 2012, 8, 258-264.	2.6	68
7	Intermuscular variation in tenderness: association with the ubiquitous and muscle-specific calpains. <i>Journal of Animal Science</i> , 2001, 79, 122.	0.2	65
8	<i>Dichelobacter nodosus</i> , <i>Fusobacterium necrophorum</i> and the epidemiology of footrot. <i>Anaerobe</i> , 2009, 15, 173-176.	1.0	64
9	Polymorphism in two genes for B2 high sulfur proteins of wool. <i>Animal Genetics</i> , 1994, 25, 407-415.	0.6	60
10	Association between alleles of the ovine major histocompatibility complex and resistance to footrot. <i>Research in Veterinary Science</i> , 1997, 63, 283-287.	0.9	55
11	Identification of the Ovine Keratin-Associated Protein 22-1 (KAP22-1) Gene and Its Effect on Wool Traits. <i>Genes</i> , 2017, 8, 27.	1.0	53
12	Identification and characterization of circular RNA in lactating mammary glands from two breeds of sheep with different milk production profiles using RNA-Seq. <i>Genomics</i> , 2020, 112, 2186-2193.	1.3	52
13	Variation in <i>Fusobacterium necrophorum</i> strains present on the hooves of footrot infected sheep, goats and cattle. <i>Veterinary Microbiology</i> , 2009, 135, 363-367.	0.8	49
14	A 57â€bp deletion in the ovine <i>KAP6</i> gene affects wool fibre diameter. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 301-307.	0.8	44
15	Polymorphism of the KAP1.1, KAP1.3 and K33 genes in Merino sheep. <i>Molecular and Cellular Probes</i> , 2007, 21, 338-342.	0.9	42
16	Identification of the ovine KAP11-1 gene (KRTAP11-1) and genetic variation in its coding sequence. <i>Molecular Biology Reports</i> , 2011, 38, 5429-5433.	1.0	41
17	Identification of the Ovine Keratin-Associated Protein 26-1 Gene and Its Association with Variation in Wool Traits. <i>Genes</i> , 2017, 8, 225.	1.0	41
18	Extensive diversity in New Zealand <i>Dichelobacter nodosus</i> strains from infected sheep and goats. <i>Veterinary Microbiology</i> , 2000, 71, 113-123.	0.8	38

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19	Increased Vibrissa Growth in Transgenic Mice Expressing Insulin-like Growth Factor 1. <i>Journal of Investigative Dermatology</i> , 1999, 112, 245-248.	0.3	33
20	Ovine footrot: New approaches to an old disease. <i>Veterinary Microbiology</i> , 2011, 148, 1-7.	0.8	31
21	Polymorphism of the ovine keratin-associated protein 1-4 gene (KRTAP1-4). <i>Molecular Biology Reports</i> , 2010, 37, 3377-3380.	1.0	30
22	Associations between variation in the ovine high glycine-tyrosine keratin-associated protein gene KRTAP20-1 and wool traits. <i>Journal of Animal Science</i> , 2019, 97, 587-595.	0.2	30
23	Rapid communication: PCR-RFLP for MspI and NcoI in the ovine calpastatin gene. <i>Journal of Animal Science</i> , 1998, 76, 1499.	0.2	29
24	Polymorphism at the ovine β 3-adrenergic receptor locus: associations with birth weight, growth rate, carcass composition and cold survival. <i>Animal Genetics</i> , 2003, 34, 19-25.	0.6	29
25	Polymorphism at the ovine β 3-adrenergic receptor locus (ADRB3) and its association with lamb mortality. <i>Journal of Animal Science</i> , 2007, 85, 2801-2806.	0.2	28
26	Polymorphism of KRT83 and its association with selected wool traits in Merino-cross lambs. <i>Small Ruminant Research</i> , 2017, 155, 6-11.	0.6	28
27	Identification and sequence analysis of the keratin-associated protein 24 (KAP24-1) gene homologue in sheep. <i>Gene</i> , 2012, 511, 62-65.	1.0	27
28	Association of wool traits with variation in the ovine KAP1-2 gene in Merino cross lambs. <i>Small Ruminant Research</i> , 2015, 124, 24-29.	0.6	27
29	Variation in the Caprine KAP24-1 Gene Affects Cashmere Fibre Diameter. <i>Animals</i> , 2019, 9, 15.	1.0	27
30	Detection of <i>Fusobacterium necrophorum</i> and <i>Dichelobacter nodosus</i> in lame cattle on dairy farms in New Zealand. <i>Research in Veterinary Science</i> , 2009, 87, 413-415.	0.9	26
31	Search for Variation in the Ovine KAP7-1 and KAP8-1 Genes Using Polymerase Chain Reaction Single-Stranded Conformational Polymorphism Screening. <i>DNA and Cell Biology</i> , 2012, 31, 367-370.	0.9	26
32	Polymorphism of the ovine calpastatin gene. <i>Molecular and Cellular Probes</i> , 2007, 21, 242-244.	0.9	25
33	A premature stop codon in the ADAMTS2 gene is likely to be responsible for dermatosparaxis in Dorper sheep. <i>Animal Genetics</i> , 2012, 43, 471-473.	0.6	25
34	Identification of four new gene members of the KAP6 gene family in sheep. <i>Scientific Reports</i> , 2016, 6, 24074.	1.6	25
35	Polymorphism at the ovine major histocompatibility complex class II loci. <i>Animal Genetics</i> , 1996, 27, 305-312.	0.6	24
36	Identification of the ovine keratin-associated protein KAP1-2 gene (KRTAP1-2). <i>Experimental Dermatology</i> , 2011, 20, 815-819.	1.4	24

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37	Identification of the Caprine Keratin-Associated Protein 20-2 (KAP20-2) Gene and Its Effect on Cashmere Traits. <i>Genes</i> , 2017, 8, 328.	1.0	24
38	Clonal polymerase chain reaction–single-strand conformational polymorphism analysis: An effective approach for identifying cloned sequences. <i>Analytical Biochemistry</i> , 2008, 378, 111-112.	1.1	23
39	Identification of Allelic Polymorphism in the Ovine Leptin Gene. <i>Molecular Biotechnology</i> , 2009, 41, 22-25.	1.3	23
40	The sheep KAP8-2 gene, a new KAP8 family member that is absent in humans. <i>SpringerPlus</i> , 2014, 3, 528.	1.2	23
41	Variation in the coding region of the myostatin (GDF8) gene in sheep. <i>Molecular and Cellular Probes</i> , 2008, 22, 67-68.	0.9	22
42	Association of the <i>ADRB3</i> gene with birth weight and growth rate to weaning in New Zealand Romney sheep. <i>Animal Genetics</i> , 2009, 40, 251-251.	0.6	22
43	Variation in the KAP8-2 gene affects wool crimp and growth in Chinese Tan sheep. <i>Small Ruminant Research</i> , 2017, 149, 77-80.	0.6	22
44	Variation in the Ovine KAP6-3 Gene (KRTAP6-3) Is Associated with Variation in Mean Fibre Diameter-Associated Wool Traits. <i>Genes</i> , 2017, 8, 204.	1.0	22
45	A nucleotide substitution in the ovine <i>KAP20</i> gene leads to a premature stop codon that affects wool fibre curvature. <i>Animal Genetics</i> , 2018, 49, 357-358.	0.6	22
46	Polymorphism at the β -adrenergic receptor (ADRB3) locus of Merino sheep and its association with lamb mortality. <i>Animal Genetics</i> , 2006, 37, 465-468.	0.6	21
47	Variation in the KAP6-1 gene in Chinese Tan sheep and associations with variation in wool traits. <i>Small Ruminant Research</i> , 2017, 154, 129-132.	0.6	21
48	Haplotype analysis of the DQA genes in sheep: Evidence supporting recombination between the loci1. <i>Journal of Animal Science</i> , 2007, 85, 577-582.	0.2	20
49	Association of the ovine <i>calpastatin</i> gene with birth weight and growth rate to weaning. <i>Animal Genetics</i> , 2008, 39, 572-573.	0.6	19
50	Genetic variations in the myostatin gene (MSTN) in New Zealand sheep breeds. <i>Molecular Biology Reports</i> , 2013, 40, 6379-6384.	1.0	19
51	Variation in the bovine FABP4 gene affects milk yield and milk protein content in dairy cows. <i>Scientific Reports</i> , 2015, 5, 10023.	1.6	19
52	Identification and characterization of circular RNAs in mammary gland tissue from sheep at peak lactation and during the nonlactating period. <i>Journal of Dairy Science</i> , 2021, 104, 2396-2409.	1.4	19
53	Allelic variation of the ovine Toll-like receptor 4 gene. <i>Developmental and Comparative Immunology</i> , 2007, 31, 105-108.	1.0	18
54	Identification of the keratin-associated protein 13-3 (KAP13-3) gene in sheep. <i>Open Journal of Genetics</i> , 2011, 01, 60-64.	0.1	18

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55	A keratin-associated protein (KAP) gene that is associated with variation in cashmere goat fleece weight. <i>Small Ruminant Research</i> , 2018, 167, 104-109.	0.6	18
56	Emerging issues with the current keratin-associated protein nomenclature. <i>International Journal of Trichology</i> , 2010, 2, 104.	0.1	17
57	Variation in the FABP4 gene affects carcass and growth traits in sheep. <i>Meat Science</i> , 2018, 145, 334-339.	2.7	17
58	Characterisation of an Ovine Keratin Associated Protein (KAP) Gene, Which Would Produce a Protein Rich in Glycine and Tyrosine, but Lacking in Cysteine. <i>Genes</i> , 2019, 10, 848.	1.0	17
59	Analysis of variation in the ovine ultra-high sulphur keratin-associated protein KAP5-4 gene using PCR-SSCP technique. <i>Electrophoresis</i> , 2010, 31, 3545-3547.	1.3	16
60	Variation in the ovine keratin-associated protein 15-1 gene affects wool yield. <i>Journal of Agricultural Science</i> , 2018, 156, 922-928.	0.6	16
61	Rapid and accurate typing of <i>Dichelobacter nodosus</i> using PCR amplification and reverse dot-blot hybridisation. <i>Veterinary Microbiology</i> , 2001, 80, 149-162.	0.8	15
62	A field trial to control ovine footrot via vaccination and genetic markers. <i>Small Ruminant Research</i> , 2009, 86, 22-25.	0.6	15
63	Association between variation in faecal egg count for a mixed field-challenge of nematode parasites and ovine MHC-DQA2 polymorphism. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 312-320.	0.5	15
64	Two single nucleotide polymorphisms in the promoter of the ovine myostatin gene (<i>MSTN</i>) and their effect on growth and carcass muscle traits in New Zealand and Romney sheep. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 219-226.	0.8	15
65	Variation in the Fatty Acid Synthase Gene (FASN) and Its Association with Milk Traits in Gannan Yaks. <i>Animals</i> , 2019, 9, 613.	1.0	15
66	On the Search for Grazing Personalities: From Individual to Collective Behaviors. <i>Frontiers in Veterinary Science</i> , 2020, 7, 74.	0.9	15
67	Polymorphism of the ovine β -adrenergic receptor gene (<i>ADRB3</i>) and its association with wool mean staple strength and yield. <i>Animal Genetics</i> , 2009, 40, 958-962.	0.6	14
68	Effect of Myostatin (MSTN) g+6223G>A on Production and Carcass Traits in New Zealand Romney Sheep. <i>Asian-Australasian Journal of Animal Sciences</i> , 2010, 23, 863-866.	2.4	14
69	Polymorphism of the bovine <i>ADRB3</i> gene. <i>Molecular Biology Reports</i> , 2010, 37, 3389-3392.	1.0	14
70	Identification of the ovine keratin-associated protein 15-1 gene (KRTAP15-1) and genetic variation in its coding sequence. <i>Small Ruminant Research</i> , 2017, 153, 131-136.	0.6	14
71	Effect of DGAT1 variant (K232A) on milk traits and milk fat composition in outdoor pasture-grazed dairy cattle. <i>New Zealand Journal of Agricultural Research</i> , 2021, 64, 101-113.	0.9	14
72	Evolution of the ovine MHC DQA region. <i>Animal Genetics</i> , 2000, 31, 200-205.	0.6	13

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73	Short communication: Single nucleotide polymorphisms in an intron of the ovine calpastatin gene. <i>Animal Biotechnology</i> , 2000, 11, 63-67.	0.7	13
74	Short Communication: Identification of Allelic Variation at the Bovine DRA Locus by Polymerase Chain Reaction-Single Strand Conformational Polymorphism. <i>Journal of Dairy Science</i> , 2007, 90, 1943-1946.	1.4	13
75	Glycosylation of type-IV fimbriae of <i>Dichelobacter nodosus</i> . <i>Veterinary Microbiology</i> , 2008, 126, 160-167.	0.8	13
76	Polymorphism of the MHC-DQA2 gene in the Chios dairy sheep population and its association with footrot. <i>Livestock Science</i> , 2013, 153, 56-59.	0.6	13
77	Lingrong Bai 1, Jing Wang 2, Huitong Zhou 3, Hua Gong 3, Jinzhong Tao 1,* and Jon G. H. Hickford 3,*. <i>Animals</i> , 2019, 9, 142.	1.0	13
78	Comparison of the Transcriptome of the Ovine Mammary Gland in Lactating and Non-lactating Small-Tailed Han Sheep. <i>Frontiers in Genetics</i> , 2020, 11, 472.	1.1	13
79	Variation in the caprine keratin-associated protein 15-1 (KAP15-1) gene affects cashmere fibre diameter. <i>Archives Animal Breeding</i> , 2019, 62, 125-133.	0.5	13
80	Rapid genotyping of the ovine ADRB3 gene by polymerase chain reaction-single-strand conformation polymorphism (PCR-SSCP). <i>Molecular and Cellular Probes</i> , 2008, 22, 69-70.	0.9	12
81	Allelic variation in ovine fatty acid-binding protein (FABP4) gene. <i>Molecular Biology Reports</i> , 2012, 39, 10621-10625.	1.0	12
82	Differences in mitochondrial DNA inheritance and function align with body conformation in genetically lean and fat sheep1. <i>Journal of Animal Science</i> , 2015, 93, 2083-2093.	0.2	12
83	Variation in the Toll-like Receptor 4 (TLR4) gene affects milk traits in dairy cows. <i>Journal of Dairy Research</i> , 2017, 84, 426-429.	0.7	12
84	Transcriptome Profile Analysis of Mammary Gland Tissue from Two Breeds of Lactating Sheep. <i>Genes</i> , 2019, 10, 781.	1.0	12
85	Update on ovine footrot in New Zealand: Isolation, identification, and characterization of strains. <i>Veterinary Microbiology</i> , 2005, 111, 171-180.	0.8	11
86	<i>Msp</i> I RFLP in the gene for a Type I intermediate filament wool keratin. <i>Animal Genetics</i> , 1993, 24, 218-218.	0.6	11
87	Gene polymorphisms in PROP1 associated with growth traits in sheep. <i>Gene</i> , 2019, 683, 41-46.	1.0	11
88	MicroRNA-432 inhibits milk fat synthesis by targeting <i>SCD</i> and <i>LPL</i> in ovine mammary epithelial cells. <i>Food and Function</i> , 2021, 12, 9432-9442.	2.1	11
89	Letter to the editor. <i>Journal of Animal Science</i> , 2009, 87, 1853-1853.	0.2	10
90	Haplotypic Diversity Within the Ovine Calpastatin (CAST) Gene. <i>Molecular Biotechnology</i> , 2009, 41, 133-137.	1.3	10

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91	Allelic Variation in the Porcine MYF5 Gene Detected by PCR–SSCP. <i>Molecular Biotechnology</i> , 2009, 41, 208-212.	1.3	10
92	Variation in the ovine C-type lectin dectin-1 gene (CLEC7A). <i>Developmental and Comparative Immunology</i> , 2010, 34, 246-249.	1.0	10
93	Variation in the Caprine Keratin-Associated Protein 27-1 Gene is Associated with Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 934.	1.0	10
94	Identification of the association between <i>FABP4</i> gene polymorphisms and milk production traits in Sfakia sheep. <i>Archives Animal Breeding</i> , 2019, 62, 413-422.	0.5	10
95	Polymorphism of the IGHA gene in sheep. <i>Immunogenetics</i> , 2005, 57, 453-457.	1.2	9
96	Association between variation in faecal egg count for a mixed field-challenge of nematode parasites and IGHA gene polymorphism. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 389-394.	0.5	9
97	Identification of two new <i>Dichelobacter nodosus</i> strains in Germany. <i>Veterinary Journal</i> , 2010, 184, 115-117.	0.6	9
98	Undetected <i>lktA</i> genes within <i>Fusobacterium necrophorum</i> ?. <i>Journal of Medical Microbiology</i> , 2010, 59, 499-500.	0.7	9
99	Variation in exon 10 of the ovine calpain 3 gene (CAPN3) and its association with meat yield in New Zealand Romney sheep. <i>Meat Science</i> , 2013, 94, 388-390.	2.7	9
100	Variation in <i>KRTAP6-1</i> affects wool fibre diameter in New Zealand Romney ewes. <i>Archives Animal Breeding</i> , 2019, 62, 509-515.	0.5	9
101	Variation in the stearoyl-CoA desaturase gene (<i>SCD</i>) and its influence on milk fatty acid composition in late-lactation dairy cattle grazed on pasture. <i>Archives Animal Breeding</i> , 2020, 63, 355-366.	0.5	9
102	The Complexity of the Ovine and Caprine Keratin-Associated Protein Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12838.	1.8	9
103	Novel fimbrial subunit genes of <i>Dichelobacter nodosus</i> : recombination in vivo or in vitro?. <i>Veterinary Microbiology</i> , 2000, 76, 163-174.	0.8	8
104	Rapid communication: nucleotide sequences of the bovine, caprine, and ovine beta3-adrenergic receptor genes. <i>Journal of Animal Science</i> , 2000, 78, 1397.	0.2	8
105	Genetic variation in the ovine uncoupling protein 1 gene: association with carcass traits in New Zealand (NZ) Romney sheep, but no association with growth traits in either NZ Romney or NZ Suffolk sheep. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 437-444.	0.8	8
106	Myostatin (MSTN) gene haplotypes and their association with growth and carcass traits in New Zealand Romney lambs. <i>Small Ruminant Research</i> , 2015, 127, 8-19.	0.6	8
107	Single nucleotide polymorphisms of the ovine calpain 3 (CAPN3) gene. <i>Molecular and Cellular Probes</i> , 2007, 21, 78-79.	0.9	7
108	Variation in the ovine MYF5 gene and its effect on carcass lean meat yield in New Zealand Romney sheep. <i>Meat Science</i> , 2017, 131, 146-151.	2.7	7

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109	Haplotypes of the Ovine Adiponectin Gene and Their Association with Growth and Carcass Traits in New Zealand Romney Lambs. <i>Genes</i> , 2017, 8, 160.	1.0	7
110	Growth and carcass trait association with variation in the somatostatin receptor 1 (SSTR1) gene in New Zealand Romney sheep. <i>New Zealand Journal of Agricultural Research</i> , 2018, 61, 477-486.	0.9	7
111	Identification of the Ovine Keratin-Associated Protein 21-1 Gene and Its Association with Variation in Wool Traits. <i>Animals</i> , 2019, 9, 450.	1.0	7
112	Variation in the KRTAP6-3 gene and its association with wool characteristics in Pakistani sheep breeds and breed-crosses. <i>Tropical Animal Health and Production</i> , 2020, 52, 3035-3043.	0.5	7
113	Lack of association between <i>CAST</i> SNPs and meat tenderness in sheep. <i>Animal Genetics</i> , 2008, 39, 331-332.	0.6	6
114	Allelic polymorphism of the caprine calpastatin (CAST) gene identified by PCR-SSCP. <i>Meat Science</i> , 2008, 79, 403-405.	2.7	6
115	Polymorphism of Toll-like receptor 9 (TLR9) gene in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2008, 121, 140-143.	0.5	6
116	A BglIII RFLP at the ovine MHC class II DRA locus. <i>Animal Genetics</i> , 2009, 24, 217-217.	0.6	6
117	BsrI RFLP in the gene for the ovine B2C high-sulphur wool protein. <i>Animal Genetics</i> , 2009, 24, 69-69.	0.6	6
118	The detection of <i>Dichelobacter nodosus</i> and <i>Fusobacterium necrophorum</i> from footrot lesions in New Zealand goats. <i>Anaerobe</i> , 2009, 15, 177.	1.0	6
119	Variation in ovine <i>CAPN3</i> is not associated with meat tenderness. <i>Animal Genetics</i> , 2009, 40, 251-252.	0.6	6
120	No association between variation in the ovine calpastatin gene and either longevity or fertility in sheep. <i>Animal Genetics</i> , 2010, 41, 223-224.	0.6	6
121	Rapid DNA extraction of pig ear tissues. <i>Meat Science</i> , 2010, 85, 589-590.	2.7	6
122	Characterization of Genetic Variation in the Forkhead Box Class O3 Gene (<i>FOXO3</i>) in Sheep. <i>DNA and Cell Biology</i> , 2011, 30, 449-452.	0.9	6
123	Haplotyping using a combination of polymerase chain reaction-single-strand conformational polymorphism analysis and haplotype-specific PCR amplification. <i>Analytical Biochemistry</i> , 2014, 466, 59-64.	1.1	6
124	Sequence and Haplotypes Variation of the Ovine Uncoupling Protein-1 Gene (UCP1) and Their Association with Growth and Carcass Traits in New Zealand Romney Lambs. <i>Genes</i> , 2018, 9, 189.	1.0	6
125	Variation in ovine <i>KRTAP8-1</i> is associated with variation in wool fibre staple strength and curvature. <i>Journal of Agricultural Science</i> , 2019, 157, 550-554.	0.6	6
126	Nucleotide variation in the ovine <i>KRT31</i> promoter region and its association with variation in wool traits in Merino-cross lambs. <i>Journal of Agricultural Science</i> , 2019, 157, 182-188.	0.6	6

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127	Polymorphism in the ovine keratin-associated protein gene KRTAP7-1 and its association with wool characteristics. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	6
128	Nucleotide Sequence Variation in the Insulin-Like Growth Factor 1 Gene Affects Growth and Carcass Traits in New Zealand Romney Sheep. <i>DNA and Cell Biology</i> , 2021, 40, 265-271.	0.9	6
129	Variation in a Newly Identified Caprine KRTAP Gene Is Associated with Raw Cashmere Fiber Weight in Longdong Cashmere Goats. <i>Genes</i> , 2021, 12, 625.	1.0	6
130	Identification of sequence variation in the oocyte-derived bone morphogenetic protein 15 (BMP15) gene (BMP15) associated with litter size in New Zealand sheep (<i>Ovis aries</i>) breeds. <i>Molecular Biology Reports</i> , 2021, 48, 6335-6342.	1.0	6
131	Identification of Caprine KRTAP28-1 and Its Effect on Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 121.	1.0	6
132	A polymorphic marker for the human cathepsin B gene. <i>Molecular and Cellular Probes</i> , 2001, 15, 235-237.	0.9	5
133	Differential expression of a gene homologous to a G- β protein gene in neonatal mouse skin during development of hair follicles. <i>Journal of Dermatological Science</i> , 2001, 25, 10-19.	1.0	5
134	Rapid communication: three new allelic sequences at the ovine MHC class II DQA1 locus.. <i>Journal of Animal Science</i> , 2001, 79, 779.	0.2	5
135	Polymorphism report: Allelic polymorphism of the ovine interferon gamma (IFNG) gene. <i>Molecular and Cellular Probes</i> , 2007, 21, 76-77.	0.9	5
136	Detection of <i>Fusobacterium equinum</i> on footrot infected hooves of sheep and cattle. <i>Veterinary Microbiology</i> , 2009, 134, 400-401.	0.8	5
137	<i>Fusobacterium necrophorum</i> variants present on the hooves of lame pigs. <i>Veterinary Microbiology</i> , 2010, 141, 390.	0.8	5
138	Extended Haplotype Analysis of Ovine <i>ADRB3</i> Using Polymerase Chain Reaction Single Strand Conformational Polymorphism on Two Regions of the Gene. <i>DNA and Cell Biology</i> , 2011, 30, 445-448.	0.9	5
139	An association between lifespan and variation in insulin-like growth factor I receptor in sheep1. <i>Journal of Animal Science</i> , 2012, 90, 2484-2487.	0.2	5
140	Ovine forkhead box class O 3 (FOXO3) gene variation and its association with lifespan. <i>Molecular Biology Reports</i> , 2013, 40, 3829-3834.	1.0	5
141	Variation in the ovine hormone-sensitive lipase gene (HSL) and its association with growth and carcass traits in New Zealand Suffolk sheep. <i>Molecular Biology Reports</i> , 2014, 41, 2463-2469.	1.0	5
142	Association between variation in faecal egg count for a natural mixed field-challenge of nematode parasites and TLR4 variation. <i>Veterinary Parasitology</i> , 2016, 218, 5-9.	0.7	5
143	Variation in the ovine KAP8-1 gene affects wool fibre uniformity in Chinese Tan sheep. <i>Small Ruminant Research</i> , 2019, 178, 18-21.	0.6	5
144	Contrasting patterns of coding and flanking region evolution in mammalian keratin associated protein-1 genes. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 352-361.	1.2	5

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145	Identification of the Ovine Keratin-Associated Protein 2-1 Gene and Its Sequence Variation in Four Chinese Sheep Breeds. <i>Genes</i> , 2020, 11, 604.	1.0	5
146	Variation in the Lipin 1 Gene Is Associated with Birth Weight and Selected Carcass Traits in New Zealand Romney Sheep. <i>Animals</i> , 2020, 10, 237.	1.0	5
147	Variation in the yak lipin-1 gene and its association with milk traits. <i>Journal of Dairy Research</i> , 2020, 87, 166-169.	0.7	5
148	Genetic variations and haplotypic diversity in the Myostatin gene of New Zealand cattle breeds. <i>Gene</i> , 2020, 740, 144400.	1.0	5
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182	Isolation of new anaerobic bacteria from sheep hooves infected with footrot. <i>Veterinary Microbiology</i> , 2009, 139, 414-416.	0.8	2
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