

Jon Gh Hickford

List of Publications by Year in descending order

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204
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1540
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#	ARTICLE	IF	CITATIONS
1	Variation in ovine <i>KRTAP8-1</i> affects mean staple length and opacity of wool fiber. <i>Animal Biotechnology</i> , 2023, 34, 602-608.	1.5	5
2	Variation in the ovine <i>KRT34</i> promoter region affects wool traits. <i>Small Ruminant Research</i> , 2022, 206, 106586.	1.2	1
3	Variation in ovine <i>KRTAP8-2</i> and its association with wool characteristics in Pakistani sheep. <i>Small Ruminant Research</i> , 2022, 207, 106598.	1.2	2
4	Variation in caprine <i>KRTAP1-3</i> and its association with cashmere fibre diameter. <i>Gene</i> , 2022, 823, 146341.	2.2	4
5	A Preliminary Investigation of Myostatin Gene (<i>MSTN</i>) Variation in Red Deer (<i>Cervus elaphus</i>) and Its Implications for Venison Production in New Zealand. <i>Animals</i> , 2022, 12, 1615.	2.3	0
6	Effect of <i>DGAT1</i> 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.	1.6	14
7	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.	3.4	19
8	Effects of bovine leptin gene variation on milk traits in New Zealand Holstein-Friesian–Jersey-cross dairy cows. <i>New Zealand Journal of Agricultural Research</i> , 2021, 64, 114-121.	1.6	2
9	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.	4.6	11
10	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.	1.9	6
11	Transcriptome Analysis Reveals Genes Involved in Thermogenesis in Two Cold-Exposed Sheep Breeds. <i>Genes</i> , 2021, 12, 375.	2.4	4
12	Differentially phosphorylated proteins in the crimped and straight wool of Chinese Tan sheep. <i>Journal of Proteomics</i> , 2021, 235, 104115.	2.4	2
13	Variation in a Newly Identified Caprine <i>KRTAP</i> Gene Is Associated with Raw Cashmere Fiber Weight in Longdong Cashmere Goats. <i>Genes</i> , 2021, 12, 625.	2.4	6
14	Effect of abiotic and biotic factors on subclinical mastitis occurrence in low-input dairy sheep production systems. <i>Small Ruminant Research</i> , 2021, 198, 106341.	1.2	1
15	Variation in bovine leptin gene affects milk fatty acid composition in New Zealand Holstein Friesian–Jersey dairy cows. <i>Archives Animal Breeding</i> , 2021, 64, 245-256.	1.4	3
16	Nucleotide sequence variation of the major histocompatibility complex class II <i>DQA1</i> gene in different cattle breeds from Nigeria and New Zealand. <i>Veterinary Immunology and Immunopathology</i> , 2021, 237, 110273.	1.2	1
17	Identification of sequence variation in the oocyte-derived bone morphogenetic protein 15 (<i>BMP15</i>) gene (<i>BMP15</i>) associated with litter size in New Zealand sheep (<i>Ovis aries</i>) breeds. <i>Molecular Biology Reports</i> , 2021, 48, 6335-6342.	2.3	6
18	Variation in the Ovine Glycogen Synthase Kinase 3 Beta-Interaction Protein Gene (<i>GSKIP</i>) Affects Carcass and Growth Traits in Romney Sheep. <i>Animals</i> , 2021, 11, 2690.	2.3	1

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19	Sequence Variation in the Bovine Lipin-1 Gene (LPIN1) and Its Association with Milk Fat and Protein Contents in New Zealand Holstein-Friesian × Jersey (HF × J)-cross Dairy Cows. <i>Animals</i> , 2021, 11, 3223.	2.3	4
20	The Complexity of the Ovine and Caprine Keratin-Associated Protein Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12838.	4.1	9
21	Ovine Toll-like Receptor 9 (TLR9) Gene Variation and Its Association with Flystrike Susceptibility. <i>Animals</i> , 2021, 11, 3549.	2.3	0
22	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.	2.9	52
23	Polymorphism in the ovine keratin-associated protein gene KRTAP7-1 and its association with wool characteristics. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	6
24	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.	1.4	7
25	Identification of polymorphisms in the oocyte-derived growth differentiation growth factor 9 (GDF9) gene associated with litter size in New Zealand sheep (<i>Ovis aries</i>) breeds. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1585-1591.	1.4	2
26	Variation in the Caprine Keratin-Associated Protein 27-1 Gene is Associated with Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 934.	2.4	10
27	Associations between the Bovine Myostatin Gene and Milk Fatty Acid Composition in New Zealand Holstein-Friesian × Jersey-Cross Cows. <i>Animals</i> , 2020, 10, 1447.	2.3	4
28	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.	2.3	13
29	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.	2.4	5
30	On the Search for Grazing Personalities: From Individual to Collective Behaviors. <i>Frontiers in Veterinary Science</i> , 2020, 7, 74.	2.2	15
31	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.	2.3	5
32	Effects of <i>FABP4</i> variation on milk fatty-acid composition for dairy cattle grazed on pasture in late lactation. <i>Journal of Dairy Research</i> , 2020, 87, 32-36.	1.4	2
33	Variation in the yak lipin-1 gene and its association with milk traits. <i>Journal of Dairy Research</i> , 2020, 87, 166-169.	1.4	5
34	Genetic variations and haplotypic diversity in the Myostatin gene of New Zealand cattle breeds. <i>Gene</i> , 2020, 740, 144400.	2.2	5
35	The Mean Staple Length of Wool Fibre Is Associated with Variation in the Ovine Keratin-Associated Protein 21-2 Gene. <i>Genes</i> , 2020, 11, 148.	2.4	3
36	Variation in PLIN2 and its association with milk traits and milk fat composition in dairy cows. <i>Journal of Agricultural Science</i> , 2020, 158, 774-780.	1.3	2

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37	Identification of Caprine KRTAP28-1 and Its Effect on Cashmere Fiber Diameter. <i>Genes</i> , 2020, 11, 121.	2.4	6
38	Identification of novel nucleotide sequence variations in an extended region of the bovine leptin gene (<i>LEP</i>) across a variety of cattle breeds from New Zealand and Nigeria. <i>Archives Animal Breeding</i> , 2020, 63, 241-248.	1.4	5
39	Investigation of myostatin and calpain 3 gene polymorphisms and their association with milk-production traits in Sfakia sheep. <i>Animal Production Science</i> , 2020, 60, 347.	1.3	0
40	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.	1.4	9
41	Identification of the Ovine Keratin-Associated Protein 21-1 Gene and Its Association with Variation in Wool Traits. <i>Animals</i> , 2019, 9, 450.	2.3	7
42	Transcriptome Profile Analysis of Mammary Gland Tissue from Two Breeds of Lactating Sheep. <i>Genes</i> , 2019, 10, 781.	2.4	12
43	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.	2.4	17
44	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.	1.3	6
45	Variation in the ovine KAP8-1 gene affects wool fibre uniformity in Chinese Tan sheep. <i>Small Ruminant Research</i> , 2019, 178, 18-21.	1.2	5
46	Variation in the Fatty Acid Synthase Gene (FASN) and Its Association with Milk Traits in Gannan Yaks. <i>Animals</i> , 2019, 9, 613.	2.3	15
47	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.	1.3	6
48	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.	2.3	13
49	Variation in the Caprine KAP24-1 Gene Affects Cashmere Fibre Diameter. <i>Animals</i> , 2019, 9, 15.	2.3	27
50	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.	2.7	5
51	Associations between variation in the ovine high glycine-tyrosine keratin-associated protein gene <i>KRTAP20-1</i> and wool traits1. <i>Journal of Animal Science</i> , 2019, 97, 587-595.	0.5	30
52	Gene polymorphisms in PROP1 associated with growth traits in sheep. <i>Gene</i> , 2019, 683, 41-46.	2.2	11
53	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.	1.4	13
54	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.	1.4	10

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55	Variation in <i>KRTAP6-1</i> affects wool fibre diameter in New Zealand Romney ewes. Archives Animal Breeding, 2019, 62, 509-515.	1.4	9
56	Growth and carcass trait association with variation in the somatostatin receptor 1 (SSTR1) gene in New Zealand Romney sheep. New Zealand Journal of Agricultural Research, 2018, 61, 477-486.	1.6	7
57	Variation in the ovine trichohyalin gene and its association with wool curvature. Small Ruminant Research, 2018, 159, 1-4.	1.2	2
58	Comparison of the myostatin (MSTN) gene in Russian Stavropol Merino sheep and New Zealand Merino sheep. Small Ruminant Research, 2018, 160, 103-106.	1.2	4
59	Variation in the ovine keratin-associated protein 15-1 gene affects wool yield. Journal of Agricultural Science, 2018, 156, 922-928.	1.3	16
60	Ex-vivo cow rumen fluid fermentation: changes in microbial populations and fermentation products with different forages. Journal of Applied Animal Research, 2018, 46, 1272-1279.	1.2	4
61	A nucleotide substitution in the ovine <i>KAP</i> gene leads to a premature stop codon that affects wool fibre curvature. Animal Genetics, 2018, 49, 357-358.	1.7	22
62	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. Genes, 2018, 9, 189.	2.4	6
63	Variation in the FABP4 gene affects carcass and growth traits in sheep. Meat Science, 2018, 145, 334-339.	5.5	17
64	A keratin-associated protein (KAP) gene that is associated with variation in cashmere goat fleece weight. Small Ruminant Research, 2018, 167, 104-109.	1.2	18
65	Variation in the KAP8-2 gene affects wool crimp and growth in Chinese Tan sheep. Small Ruminant Research, 2017, 149, 77-80.	1.2	22
66	Variation in the ovine MYF5 gene and its effect on carcass lean meat yield in New Zealand Romney sheep. Meat Science, 2017, 131, 146-151.	5.5	7
67	Identification of the ovine keratin-associated protein 15-1 gene (KRTAP15-1) and genetic variation in its coding sequence. Small Ruminant Research, 2017, 153, 131-136.	1.2	14
68	Haplotypic variation in the UCP1 gene is associated with milk traits in dairy cows. Journal of Dairy Research, 2017, 84, 68-75.	1.4	3
69	A nucleotide substitution in exon 8 of the glucosylceramidase beta gene is associated with Gaucher disease in sheep. Animal Genetics, 2017, 48, 733-734.	1.7	4
70	Polymorphism of KRT83 and its association with selected wool traits in Merino-cross lambs. Small Ruminant Research, 2017, 155, 6-11.	1.2	28
71	Variation in the KAP6-1 gene in Chinese Tan sheep and associations with variation in wool traits. Small Ruminant Research, 2017, 154, 129-132.	1.2	21
72	Variation in the Toll-like Receptor 4 (TLR4) gene affects milk traits in dairy cows. Journal of Dairy Research, 2017, 84, 426-429.	1.4	12

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73	Identification of the Ovine Keratin-Associated Protein 22-1 (KAP22-1) Gene and Its Effect on Wool Traits. Genes, 2017, 8, 27.	2.4	53
74	Haplotypes of the Ovine Adiponectin Gene and Their Association with Growth and Carcass Traits in New Zealand Romney Lambs. Genes, 2017, 8, 160.	2.4	7
75	Variation in the Ovine KAP6-3 Gene (KRTAP6-3) Is Associated with Variation in Mean Fibre Diameter-Associated Wool Traits. Genes, 2017, 8, 204.	2.4	22
76	Identification of the Ovine Keratin-Associated Protein 26-1 Gene and Its Association with Variation in Wool Traits. Genes, 2017, 8, 225.	2.4	41
77	Identification of the Caprine Keratin-Associated Protein 20-2 (KAP20-2) Gene and Its Effect on Cashmere Traits. Genes, 2017, 8, 328.	2.4	24
78	Wool Keratin-Associated Protein Genes in Sheep—A Review. Genes, 2016, 7, 24.	2.4	87
79	Two single nucleotide polymorphisms in the promoter of the ovine myostatin gene (<i>MTN</i>) and their effect on growth and carcass muscle traits in <i>N</i> ew <i>Z</i> ealand <i>R</i> omney sheep. Journal of Animal Breeding and Genetics, 2016, 133, 219-226.	2.0	15
80	Identification of four new gene members of the KAP6 gene family in sheep. Scientific Reports, 2016, 6, 24074.	3.3	25
81	Association between variation in faecal egg count for a natural mixed field-challenge of nematode parasites and TLR4 variation. Veterinary Parasitology, 2016, 218, 5-9.	1.8	5
82	Effect of variation in ovine WFIKK2 on growth traits appears to be gender-dependent. Scientific Reports, 2015, 5, 12347.	3.3	1
83	Variation in the bovine FABP4 gene affects milk yield and milk protein content in dairy cows. Scientific Reports, 2015, 5, 10023.	3.3	19
84	Differences in mitochondrial DNA inheritance and function align with body conformation in genetically lean and fat sheep1. Journal of Animal Science, 2015, 93, 2083-2093.	0.5	12
85	Haplotypes and Sequence Variation in the Ovine Adiponectin Gene (ADIPOQ). Genes, 2015, 6, 1230-1241.	2.4	2
86	Myostatin (MTN) gene haplotypes and their association with growth and carcass traits in New Zealand Romney lambs. Small Ruminant Research, 2015, 127, 8-19.	1.2	8
87	Variation in the ovine PRKAG3 gene. Gene, 2015, 567, 251-254.	2.2	3
88	Association of wool traits with variation in the ovine KAP1-2 gene in Merino cross lambs. Small Ruminant Research, 2015, 124, 24-29.	1.2	27
89	A 57â€bp deletion in the ovine <i>KAP</i> gene affects wool fibre diameter. Journal of Animal Breeding and Genetics, 2015, 132, 301-307.	2.0	44
90	The sheep KAP8-2 gene, a new KAP8 family member that is absent in humans. SpringerPlus, 2014, 3, 528.	1.2	23

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91	Genetic variation in the ovine uncoupling protein 1 gene: association with carcass traits in <sc>New Zealand (NZ) </sc> Romney sheep, but no association with growth traits in either <sc>NZ Romney or <sc>NZ Suffolk sheep. Journal of Animal Breeding and Genetics, 2014, 131, 437-444.	2.0	8
92	Variation in the ovine hormone-sensitive lipase gene (HSL) and its association with growth and carcass traits in New Zealand Suffolk sheep. Molecular Biology Reports, 2014, 41, 2463-2469.	2.3	5
93	Haplotyping using a combination of polymerase chain reactionâ€“single-strand conformational polymorphism analysis and haplotype-specific PCR amplification. Analytical Biochemistry, 2014, 466, 59-64.	2.4	6
94	Variation in the ovine WFIKKN2 gene. Gene, 2014, 543, 53-57.	2.2	3
95	Identification of More Than Two Paternal Haplotypes of the Ovine Fatty Acid-Binding Protein 4 (FABP4) Gene in Half-Sib Families: Evidence of Intragenic Meiotic Recombination. PLoS ONE, 2014, 9, e88691.	2.5	2
96	Haplotypes of the ovine ADRB3 gene (ADRB3) and their association with post-weaning growth in New Zealand Suffolk sheep. Molecular Biology Reports, 2013, 40, 4805-4810.	2.3	3
97	Ovine forkhead box class O 3 (FOXO3) gene variation and its association with lifespan. Molecular Biology Reports, 2013, 40, 3829-3834.	2.3	5
98	Genetic variations in the myostatin gene (MSTN) in New Zealand sheep breeds. Molecular Biology Reports, 2013, 40, 6379-6384.	2.3	19
99	Variation in exon 10 of the ovine calpain 3 gene (CAPN3) and its association with meat yield in New Zealand Romney sheep. Meat Science, 2013, 94, 388-390.	5.5	9
100	Polymorphism of the MHC-DQA2 gene in the Chios dairy sheep population and its association with footrot. Livestock Science, 2013, 153, 56-59.	1.6	13
101	Identification and sequence analysis of the keratin-associated protein 24â€“1 (KAP24-1) gene homologue in sheep. Gene, 2012, 511, 62-65.	2.2	27
102	Search for Variation in the Ovine KAP7-1 and KAP8-1 Genes Using Polymerase Chain Reactionâ€“Single-Stranded Conformational Polymorphism Screening. DNA and Cell Biology, 2012, 31, 367-370.	1.9	26
103	Allelic variation in ovine fatty acid-binding protein (FABP4) gene. Molecular Biology Reports, 2012, 39, 10621-10625.	2.3	12
104	An association between lifespan and variation in insulin-like growth factor I receptor in sheep1. Journal of Animal Science, 2012, 90, 2484-2487.	0.5	5
105	An Updated Nomenclature for Keratin-Associated Proteins (KAPs). International Journal of Biological Sciences, 2012, 8, 258-264.	6.4	68
106	Genetic variation in the 5â€“UTR of the KRT2.13 gene of sheep. Animal Science Journal, 2012, 83, 194-198.	1.4	3
107	A premature stop codon in the <i>ADAMTS2</i> gene is likely to be responsible for dermatosparaxis in Dorper sheep. Animal Genetics, 2012, 43, 471-473.	1.7	25
108	Identification of the keratin-associated protein 13-3 (KAP13-3) gene in sheep. Open Journal of Genetics, 2011, 01, 60-64.	0.1	18

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109	Polymorphism of the ovine FOXP3 gene (FOXP3). Veterinary Immunology and Immunopathology, 2011, 140, 303-306.	1.2	4
110	Association between variation in faecal egg count for a mixed field-challenge of nematode parasites and ovine MHC-DQA2 polymorphism. Veterinary Immunology and Immunopathology, 2011, 144, 312-320.	1.2	15
111	Identification of the ovine keratin-associated protein KAP1-2 gene (KRTAP1-2). Experimental Dermatology, 2011, 20, 815-819.	2.9	24
112	Isolation of two novel Fusobacterium necrophorum variants from sheep in Australia. Veterinary Microbiology, 2011, 148, 448-448.	1.9	1
113	Ovine footrot: New approaches to an old disease. Veterinary Microbiology, 2011, 148, 1-7.	1.9	31
114	Identification of a Fusobacterium necrophorum isolate that contains a new variant of the leukotoxin gene (lktA) from the hoof of a sheep with ovine footrot. Veterinary Microbiology, 2011, 149, 524-525.	1.9	0
115	Diversity of the glycine/tyrosine-rich keratin-associated protein 6 gene (KAP6) family in sheep. Molecular Biology Reports, 2011, 38, 31-35.	2.3	81
116	Identification of the ovine KAP11-1 gene (KRTAP11-1) and genetic variation in its coding sequence. Molecular Biology Reports, 2011, 38, 5429-5433.	2.3	41
117	Detection of sequence variation and genotyping of polymorphic genes using polymerase chain reaction stem-loop conformational polymorphism analysis. Analytical Biochemistry, 2011, 408, 340-341.	2.4	3
118	Variation in the Yak Dectin-1 Gene (<i>CLEC7A</i>). DNA and Cell Biology, 2011, 30, 1069-1071.	1.9	3
119	Extended Haplotype Analysis of Ovine <i>ADRB3</i> Using Polymerase Chain Reaction Single Strand Conformational Polymorphism on Two Regions of the Gene. DNA and Cell Biology, 2011, 30, 445-448.	1.9	5
120	Characterization of Genetic Variation in the Forkhead Box Class O3 Gene (<i>FOXO3</i>) in Sheep. DNA and Cell Biology, 2011, 30, 449-452.	1.9	6
121	Serotyping <i>Dichelobacter nodosus</i> with PCR-SSCP. Journal of Animal and Veterinary Advances, 2011, 10, 1678-1682.	0.1	2
122	Effect of Myostatin (MSTN) g+6223G>A on Production and Carcass Traits in New Zealand Romney Sheep. Asian-Australasian Journal of Animal Sciences, 2010, 23, 863-866.	2.4	14
123	Polymorphism of the ovine keratin-associated protein 1-4 gene (KRTAP1-4). Molecular Biology Reports, 2010, 37, 3377-3380.	2.3	30
124	Polymorphism of the bovine ADRB3 gene. Molecular Biology Reports, 2010, 37, 3389-3392.	2.3	14
125	Identification of two new <i>Dichelobacter nodosus</i> strains in Germany. Veterinary Journal, 2010, 184, 115-117.	1.7	9
126	Genetic diversity of selected genes that are potentially economically important in feral sheep of New Zealand. Genetics Selection Evolution, 2010, 42, 43.	3.0	4

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127	Fusobacterium necrophorum variants present on the hooves of lame pigs. Veterinary Microbiology, 2010, 141, 390.	1.9	5
128	Analysis of variation in the ovine ultra-high sulphur keratin-associated protein KAP5-4 gene using PCR-SSCP technique. Electrophoresis, 2010, 31, 3545-3547.	2.4	16
129	Polymorphisms in the ovine <i>myostatin</i> gene (<i>MSTN</i>) and their association with growth and carcass traits in New Zealand Romney sheep. Animal Genetics, 2010, 41, 64-72.	1.7	102
130	No association between variation in the ovine calpastatin gene and either longevity or fertility in sheep. Animal Genetics, 2010, 41, 223-224.	1.7	6
131	Improving the quality of wool through the use of gene markers. South African Journal of Animal Sciences, 2010, 39, .	0.5	4
132	Undetected <i>lktA</i> genes within <i>Fusobacterium necrophorum</i> ?. Journal of Medical Microbiology, 2010, 59, 499-500.	1.8	9
133	Emerging issues with the current keratin-associated protein nomenclature. International Journal of Trichology, 2010, 2, 104.	0.5	17
134	Rapid DNA extraction of pig ear tissues. Meat Science, 2010, 85, 589-590.	5.5	6
135	Variation in the ovine C-type lectin dectin-1 gene (CLEC7A). Developmental and Comparative Immunology, 2010, 34, 246-249.	2.3	10
136	No evidence for a universal association between variation in faecal egg count for a mixed field-challenge of gastrointestinal parasites and the presence of the Ovar-DQA1 null haplotype in sheep. Veterinary Immunology and Immunopathology, 2010, 135, 303-305.	1.2	2
137	Letter to the editor. Journal of Animal Science, 2009, 87, 1853-1853.	0.5	10
138	A field trial to control ovine footrot via vaccination and genetic markers. Small Ruminant Research, 2009, 86, 22-25.	1.2	15
139	A BglIII RFLP at the ovine MHC class II DRA locus. Animal Genetics, 2009, 24, 217-217.	1.7	6
140	BsrI RFLP in the gene for the ovine B2C high-sulphur wool protein. Animal Genetics, 2009, 24, 69-69.	1.7	6
141	Identification of a leukotoxin sequence from <i>Fusobacterium equinum</i> . Veterinary Microbiology, 2009, 133, 394-395.	1.9	3
142	Detection of <i>Fusobacterium equinum</i> on footrot infected hooves of sheep and cattle. Veterinary Microbiology, 2009, 134, 400-401.	1.9	5
143	Variation in <i>Fusobacterium necrophorum</i> strains present on the hooves of footrot infected sheep, goats and cattle. Veterinary Microbiology, 2009, 135, 363-367.	1.9	49
144	Isolation of new anaerobic bacteria from sheep hooves infected with footrot. Veterinary Microbiology, 2009, 139, 414-416.	1.9	2

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145	Dichelobacter nodosus, Fusobacterium necrophorum and the epidemiology of footrot. Anaerobe, 2009, 15, 173-176.	2.1	64
146	The detection of Dichelobacter nodosus and Fusobacterium necrophorum from footrot lesions in New Zealand goats. Anaerobe, 2009, 15, 177.	2.1	6
147	Extensive Diversity of the ADRB3 Gene in Chinese Sheep Identified by PCR-SSCP. Biochemical Genetics, 2009, 47, 498-502.	1.7	3
148	Identification of Allelic Polymorphism in the Ovine Leptin Gene. Molecular Biotechnology, 2009, 41, 22-25.	2.4	23
149	Haplotypic Diversity Within the Ovine Calpastatin (CAST) Gene. Molecular Biotechnology, 2009, 41, 133-137.	2.4	10
150	Allelic Variation in the Porcine MYF5 Gene Detected by PCR-SSCP. Molecular Biotechnology, 2009, 41, 208-212.	2.4	10
151	Association of the <i>ADRB3</i> gene with birth weight and growth rate to weaning in New Zealand Romney sheep. Animal Genetics, 2009, 40, 251-251.	1.7	22
152	Variation in ovine <i>CAPN3</i> is not associated with meat tenderness. Animal Genetics, 2009, 40, 251-252.	1.7	6
153	Polymorphism of the ovine α_3 -adrenergic receptor (<i>ADRB3</i>) gene and its association with wool mean staple strength and yield. Animal Genetics, 2009, 40, 958-962.	1.7	14
154	An effective method for silver-staining DNA in large numbers of polyacrylamide gels. Analytical Biochemistry, 2009, 385, 174-175.	2.4	216
155	Detection of Fusobacterium necrophorum and Dichelobacter nodosus in lame cattle on dairy farms in New Zealand. Research in Veterinary Science, 2009, 87, 413-415.	1.9	26
156	Association between variation in faecal egg count for a mixed field-challenge of nematode parasites and IGHA gene polymorphism. Veterinary Immunology and Immunopathology, 2009, 128, 389-394.	1.2	9
157	Development of a simple typing method for the ovine Toll-like receptor 4 gene. Veterinary Immunology and Immunopathology, 2009, 130, 272-274.	1.2	3
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