

Jon Gh Hickford

List of Publications by Year in Descending Order

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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.

198
papers

2,387
citations

23
h-index

38
g-index

208
ext. papers

2,831
ext. citations

2.7
avg, IF

5.06
L-index

#	Paper	IF	Citations
198	Variation in the ovine KRT34 promoter region affects wool traits. <i>Small Ruminant Research</i> , 2022 , 206, 106586	1.7	0
197	Variation in ovine KRTAP8-2 and its association with wool characteristics in Pakistani sheep. <i>Small Ruminant Research</i> , 2022 , 207, 106598	1.7	1
196	Variation in caprine KRTAP1-3 and its association with cashmere fibre diameter.. <i>Gene</i> , 2022 , 823, 146341	1.8	0
195	Variation in ovine affects mean staple length and opacity of wool fiber. <i>Animal Biotechnology</i> , 2021 , 1-7	1.4	1
194	Sequence Variation in the Bovine Lipin-1 Gene () and Its Association with Milk Fat and Protein Contents in New Zealand Holstein-Friesian Jersey (HF Jersey)-cross Dairy Cows. <i>Animals</i> , 2021 , 11,	3.1	1
193	The Complexity of the Ovine and Caprine Keratin-Associated Protein Genes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
192	Differentially phosphorylated proteins in the crimped and straight wool of Chinese Tan sheep. <i>Journal of Proteomics</i> , 2021 , 235, 104115	3.9	2
191	Variation in a Newly Identified Caprine Gene Is Associated with Raw Cashmere Fiber Weight in Longdong Cashmere Goats. <i>Genes</i> , 2021 , 12,	4.2	4
190	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	1.7	0
189	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	1.6	1
188	Nucleotide sequence variation of the major histocompatibility complex class II DQA1 gene in different cattle breeds from Nigeria and New Zealand. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 237, 110273	2	0
187	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	1.9	9
186	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	4	3
185	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	1.9	0
184	MicroRNA-432 inhibits milk fat synthesis by targeting and in ovine mammary epithelial cells. <i>Food and Function</i> , 2021 , 12, 9432-9442	6.1	2
183	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	3.6	2
182	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	2.8	2

181	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	4.5	5
180	Identification of the Ovine Keratin-Associated Protein 2-1 Gene and Its Sequence Variation in Four Chinese Sheep Breeds. <i>Genes</i> , 2020 , 11,	4.2	4
179	On the Search for Grazing Personalities: From Individual to Collective Behaviors. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 74	3.1	7
178	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,	3.1	2
177	Effects of 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	1.6	1
176	Variation in the yak lipin-1 gene and its association with milk traits. <i>Journal of Dairy Research</i> , 2020 , 87, 166-169	1.6	2
175	Genetic variations and haplotypic diversity in the Myostatin gene of New Zealand cattle breeds. <i>Gene</i> , 2020 , 740, 144400	3.8	2
174	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,	4.2	1
173	Variation in the stearoyl-CoA desaturase gene () 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	1.6	4
172	Identification of Caprine and Its Effect on Cashmere Fiber Diameter. <i>Genes</i> , 2020 , 11,	4.2	4
171	Identification of novel nucleotide sequence variations in an extended region of the bovine leptin gene () across a variety of cattle breeds from New Zealand and Nigeria. <i>Archives Animal Breeding</i> , 2020 , 63, 241-248	1.6	1
170	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	1.4	
169	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	0
168	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	4.3	20
167	Polymorphism in the ovine keratin-associated protein gene KRTAP7-1 and its association with wool characteristics. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	2
166	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	1.7	4
165	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	1.6	0
164	Variation in the Caprine Keratin-Associated Protein 27-1 Gene is Associated with Cashmere Fiber Diameter. <i>Genes</i> , 2020 , 11,	4.2	3

163	Associations between the Bovine Myostatin Gene and Milk Fatty Acid Composition in New Zealand Holstein-Friesian \times Jersey-Cross Cows. <i>Animals</i> , 2020 , 10,	3.1	2
162	Variation in the ovine KAP8-1 gene affects wool fibre uniformity in Chinese Tan sheep. <i>Small Ruminant Research</i> , 2019 , 178, 18-21	1.7	4
161	Variation in the Fatty Acid Synthase Gene () and Its Association with Milk Traits in Gannan Yaks. <i>Animals</i> , 2019 , 9,	3.1	7
160	Nucleotide variation in the ovine KRT31 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
159	Identification of Ovine KRTAP28-1 and Its Association with Wool Fibre Diameter. <i>Animals</i> , 2019 , 9,	3.1	8
158	Identification of the Ovine Keratin-Associated Protein 21-1 Gene and Its Association with Variation in Wool Traits. <i>Animals</i> , 2019 , 9,	3.1	4
157	Transcriptome Profile Analysis of Mammary Gland Tissue from Two Breeds of Lactating Sheep. <i>Genes</i> , 2019 , 10,	4.2	7
156	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,	4.2	10
155	Variation in ovine KRTAP8-1 is associated with variation in wool fibre staple strength and curvature. <i>Journal of Agricultural Science</i> , 2019 , 157, 550-554	1	3
154	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	1.6	8
153	Identification of the association between gene polymorphisms and milk production traits in Sfakia sheep. <i>Archives Animal Breeding</i> , 2019 , 62, 413-422	1.6	5
152	Variation in affects wool fibre diameter in New Zealand Romney ewes. <i>Archives Animal Breeding</i> , 2019 , 62, 509-515	1.6	4
151	Variation in the Caprine KAP24-1 Gene Affects Cashmere Fibre Diameter. <i>Animals</i> , 2019 , 9,	3.1	13
150	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	4.1	4
149	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	0.7	12
148	Gene polymorphisms in PROP1 associated with growth traits in sheep. <i>Gene</i> , 2019 , 683, 41-46	3.8	8
147	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	1.9	4
146	Variation in the ovine trichohyalin gene and its association with wool curvature. <i>Small Ruminant Research</i> , 2018 , 159, 1-4	1.7	1

145	Comparison of the myostatin (MSTN) gene in Russian Stavropol Merino sheep and New Zealand Merino sheep. <i>Small Ruminant Research</i> , 2018 , 160, 103-106	1.7	4
144	A nucleotide substitution in the ovine KAP20-2 gene leads to a premature stop codon that affects wool fibre curvature. <i>Animal Genetics</i> , 2018 , 49, 357-358	2.5	19
143	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,	4.2	4
142	Variation in the FABP4 gene affects carcass and growth traits in sheep. <i>Meat Science</i> , 2018 , 145, 334-339	6.4	9
141	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	1.7	11
140	Variation in the ovine keratin-associated protein 15-1 gene affects wool yield. <i>Journal of Agricultural Science</i> , 2018 , 156, 922-928	1	11
139	Ex-vivo cow rumen fluid fermentation: changes in microbial populations and fermentation products with different forages. <i>Journal of Applied Animal Research</i> , 2018 , 46, 1272-1279	1.7	2
138	Variation in the KAP8-2 gene affects wool crimp and growth in Chinese Tan sheep. <i>Small Ruminant Research</i> , 2017 , 149, 77-80	1.7	18
137	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	6.4	6
136	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	1.7	13
135	Haplotypic variation in the UCP1 gene is associated with milk traits in dairy cows. <i>Journal of Dairy Research</i> , 2017 , 84, 68-75	1.6	3
134	A nucleotide substitution in exon 8 of the glucosylceramidase beta gene is associated with Gaucher disease in sheep. <i>Animal Genetics</i> , 2017 , 48, 733-734	2.5	1
133	Polymorphism of KRT83 and its association with selected wool traits in Merino-cross lambs. <i>Small Ruminant Research</i> , 2017 , 155, 6-11	1.7	8
132	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	1.7	17
131	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	1.6	7
130	Identification of the Ovine Keratin-Associated Protein 22-1 (KAP22-1) Gene and Its Effect on Wool Traits. <i>Genes</i> , 2017 , 8,	4.2	31
129	Haplotypes of the Ovine Adiponectin Gene and Their Association with Growth and Carcass Traits in New Zealand Romney Lambs. <i>Genes</i> , 2017 , 8,	4.2	3
128	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,	4.2	16

127	Identification of the Ovine Keratin-Associated Protein 26-1 Gene and Its Association with Variation in Wool Traits. <i>Genes</i> , 2017 , 8,	4.2	22
126	Identification of the Caprine Keratin-Associated Protein 20-2 (KAP20-2) Gene and Its Effect on Cashmere Traits. <i>Genes</i> , 2017 , 8,	4.2	15
125	Identification of four new gene members of the KAP6 gene family in sheep. <i>Scientific Reports</i> , 2016 , 6, 24074	4.9	22
124	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	2.8	5
123	Wool Keratin-Associated Protein Genes in Sheep-A Review. <i>Genes</i> , 2016 , 7,	4.2	60
122	Two single nucleotide polymorphisms in the promoter of the ovine myostatin gene (MSTN) and their effect on growth and carcass muscle traits in New Zealand Romney sheep. <i>Journal of Animal Breeding and Genetics</i> , 2016 , 133, 219-26	2.9	9
121	A 57-bp deletion in the ovine KAP6-1 gene affects wool fibre diameter. <i>Journal of Animal Breeding and Genetics</i> , 2015 , 132, 301-7	2.9	37
120	Effect of variation in ovine WFIKKN2 on growth traits appears to be gender-dependent. <i>Scientific Reports</i> , 2015 , 5, 12347	4.9	1
119	Variation in the bovine FABP4 gene affects milk yield and milk protein content in dairy cows. <i>Scientific Reports</i> , 2015 , 5, 10023	4.9	10
118	Differences in mitochondrial DNA inheritance and function align with body conformation in genetically lean and fat sheep. <i>Journal of Animal Science</i> , 2015 , 93, 2083-93	0.7	11
117	Haplotypes and Sequence Variation in the Ovine Adiponectin Gene (ADIPOQ). <i>Genes</i> , 2015 , 6, 1230-41	4.2	2
116	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	1.7	5
115	Variation in the ovine PRKAG3 gene. <i>Gene</i> , 2015 , 567, 251-4	3.8	1
114	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	1.7	24
113	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	3.1	6
112	Variation in the ovine WFIKKN2 gene. <i>Gene</i> , 2014 , 543, 53-7	3.8	3
111	The sheep KAP8-2 gene, a new KAP8 family member that is absent in humans. <i>SpringerPlus</i> , 2014 , 3, 528		20
110	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, 437-44	2.9	5

109	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, 2463-9	2.8	4
108	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. <i>PLoS ONE</i> , 2014 , 9, e88691	3.7	2
107	Haplotypes of the ovine ADRB3 gene (ADRB3) and their association with post-weaning growth in New Zealand Suffolk sheep. <i>Molecular Biology Reports</i> , 2013 , 40, 4805-10	2.8	2
106	Ovine forkhead box class O 3 (FOXO3) gene variation and its association with lifespan. <i>Molecular Biology Reports</i> , 2013 , 40, 3829-34	2.8	2
105	Genetic variations in the myostatin gene (MSTN) in New Zealand sheep breeds. <i>Molecular Biology Reports</i> , 2013 , 40, 6379-84	2.8	16
104	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, 388-90	6.4	6
103	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	1.7	11
102	Genetic variation in the 5'UTR of the KRT2.13 gene of sheep. <i>Animal Science Journal</i> , 2012 , 83, 194-8	1.8	3
101	A premature stop codon in the ADAMTS2 gene is likely to be responsible for dermatosparaxis in Dorper sheep. <i>Animal Genetics</i> , 2012 , 43, 471-3	2.5	20
100	Identification and sequence analysis of the keratin-associated protein 24-1 (KAP24-1) gene homologue in sheep. <i>Gene</i> , 2012 , 511, 62-5	3.8	24
99	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, 367-70	2.6	23
98	Allelic variation in ovine fatty acid-binding protein (FABP4) gene. <i>Molecular Biology Reports</i> , 2012 , 39, 10621-5	2.8	10
97	An association between lifespan and variation in insulin-like growth factor I receptor in sheep. <i>Journal of Animal Science</i> , 2012 , 90, 2484-7	0.7	3
96	An updated nomenclature for keratin-associated proteins (KAPs). <i>International Journal of Biological Sciences</i> , 2012 , 8, 258-64	11.2	50
95	Identification of the keratin-associated protein 13-3 (KAP13-3) gene in sheep. <i>Open Journal of Genetics</i> , 2011 , 01, 60-64	0.2	17
94	Polymorphism of the ovine FOXP3 gene (FOXP3). <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 303-6	2	4
93	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, 312-20	2	14
92	Identification of the ovine keratin-associated protein KAP1-2 gene (KRTAP1-2). <i>Experimental Dermatology</i> , 2011 , 20, 815-9	4	21

91	Ovine footrot: new approaches to an old disease. <i>Veterinary Microbiology</i> , 2011 , 148, 1-7	3.3	26
90	Identification of a <i>Fusobacterium necrophorum</i> isolate that contains a new variant of the leukotoxin gene (lktA) from the hoof of a sheep with ovine footrot. <i>Veterinary Microbiology</i> , 2011 , 149, 524-5	3.3	
89	Diversity of the glycine/tyrosine-rich keratin-associated protein 6 gene (KAP6) family in sheep. <i>Molecular Biology Reports</i> , 2011 , 38, 31-5	2.8	74
88	Identification of the ovine KAP11-1 gene (KRTAP11-1) and genetic variation in its coding sequence. <i>Molecular Biology Reports</i> , 2011 , 38, 5429-33	2.8	33
87	Detection of sequence variation and genotyping of polymorphic genes using polymerase chain reaction stem-loop conformational polymorphism analysis. <i>Analytical Biochemistry</i> , 2011 , 408, 340-1	3.1	2
86	Variation in the yak dectin-1 gene (CLEC7A). <i>DNA and Cell Biology</i> , 2011 , 30, 1069-71	3.6	3
85	Extended haplotype analysis of ovine ADRB3 using polymerase chain reaction single strand conformational polymorphism on two regions of the gene. <i>DNA and Cell Biology</i> , 2011 , 30, 445-8	3.6	3
84	Characterization of genetic variation in the Forkhead box class O3 gene (FOXO3) in sheep. <i>DNA and Cell Biology</i> , 2011 , 30, 449-52	3.6	3
83	Serotyping <i>Dichelobacter nodosus</i> with PCR-SSCP. <i>Journal of Animal and Veterinary Advances</i> , 2011 , 10, 1678-1682	0.1	2
82	Polymorphisms in the ovine myostatin gene (MSTN) and their association with growth and carcass traits in New Zealand Romney sheep. <i>Animal Genetics</i> , 2010 , 41, 64-72	2.5	85
81	No association between variation in the ovine calpastatin gene and either longevity or fertility in sheep. <i>Animal Genetics</i> , 2010 , 41, 223-4	2.5	6
80	Undetected lktA genes within <i>Fusobacterium necrophorum</i> ?. <i>Journal of Medical Microbiology</i> , 2010 , 59, 499-500	3.2	7
79	Emerging issues with the current keratin-associated protein nomenclature. <i>International Journal of Trichology</i> , 2010 , 2, 104-5	1.1	12
78	Rapid DNA extraction of pig ear tissues. <i>Meat Science</i> , 2010 , 85, 589-90	6.4	5
77	Variation in the ovine C-type lectin dectin-1 gene (CLEC7A). <i>Developmental and Comparative Immunology</i> , 2010 , 34, 246-9	3.2	10
76	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. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 135, 303-5	2	2
75	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	10
74	Polymorphism of the ovine keratin-associated protein 1-4 gene (KRTAP1-4). <i>Molecular Biology Reports</i> , 2010 , 37, 3377-80	2.8	26

73	Polymorphism of the bovine ADRB3 gene. <i>Molecular Biology Reports</i> , 2010 , 37, 3389-92	2.8	11
72	Identification of two new <i>Dichelobacter nodosus</i> strains in Germany. <i>Veterinary Journal</i> , 2010 , 184, 115-7.5		8
71	Genetic diversity of selected genes that are potentially economically important in feral sheep of New Zealand. <i>Genetics Selection Evolution</i> , 2010 , 42, 43	4.9	3
70	<i>Fusobacterium necrophorum</i> variants present on the hooves of lame pigs. <i>Veterinary Microbiology</i> , 2010 , 141, 390	3.3	5
69	Analysis of variation in the ovine ultra-high sulphur keratin-associated protein KAP5-4 gene using PCR-SSCP technique. <i>Electrophoresis</i> , 2010 , 31, 3545-7	3.6	15
68	A field trial to control ovine footrot via vaccination and genetic markers. <i>Small Ruminant Research</i> , 2009 , 86, 22-25	1.7	14
67	Identification of a leukotoxin sequence from <i>Fusobacterium equinum</i> . <i>Veterinary Microbiology</i> , 2009 , 133, 394-5	3.3	3
66	Detection of <i>Fusobacterium equinum</i> on footrot infected hooves of sheep and cattle. <i>Veterinary Microbiology</i> , 2009 , 134, 400-1	3.3	5
65	Variation in <i>Fusobacterium necrophorum</i> strains present on the hooves of footrot infected sheep, goats and cattle. <i>Veterinary Microbiology</i> , 2009 , 135, 363-7	3.3	43
64	Isolation of new anaerobic bacteria from sheep hooves infected with footrot. <i>Veterinary Microbiology</i> , 2009 , 139, 414-6	3.3	1
63	<i>Dichelobacter nodosus</i> , <i>Fusobacterium necrophorum</i> and the epidemiology of footrot. <i>Anaerobe</i> , 2009 , 15, 173-6	2.8	52
62	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	2.8	5
61	Extensive diversity of the ADRB3 gene in Chinese sheep identified by PCR-SSCP. <i>Biochemical Genetics</i> , 2009 , 47, 498-502	2.4	3
60	Identification of allelic polymorphism in the ovine leptin gene. <i>Molecular Biotechnology</i> , 2009 , 41, 22-5	3	11
59	Haplotypic diversity within the ovine calpastatin (CAST) gene. <i>Molecular Biotechnology</i> , 2009 , 41, 133-7	3	5
58	Allelic variation in the porcine MYF5 gene detected by PCR-SSCP. <i>Molecular Biotechnology</i> , 2009 , 41, 208-12	3	9
57	Association of the ADRB3 gene with birth weight and growth rate to weaning in New Zealand Romney sheep. <i>Animal Genetics</i> , 2009 , 40, 251	2.5	8
56	Variation in ovine CAPN3 is not associated with meat tenderness. <i>Animal Genetics</i> , 2009 , 40, 251-2	2.5	6

55	Polymorphism of the ovine beta3-adrenergic receptor gene (ADRB3) and its association with wool mean staple strength and yield. <i>Animal Genetics</i> , 2009 , 40, 958-62	2.5	13
54	An effective method for silver-staining DNA in large numbers of polyacrylamide gels. <i>Analytical Biochemistry</i> , 2009 , 385, 174-5	3.1	170
53	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, 413-5	2.5	20
52	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, 389-94	2	6
51	Development of a simple typing method for the ovine Toll-like receptor 4 gene. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 130, 272-4	2	3
50	Novel sequence of the porcine IGHA gene. <i>Molecular Immunology</i> , 2009 , 47, 147-8	4.3	
49	Association between a g.+6723G-A SNP in the myostatin gene (MSTN) and carcass traits in New Zealand Texel sheep. <i>Journal of Animal Science</i> , 2009 , 87, 1853	0.7	9
48	Lack of association between CAST SNPs and meat tenderness in sheep. <i>Animal Genetics</i> , 2008 , 39, 331-2	2.5	5
47	Association of the ovine calpastatin gene with birth weight and growth rate to weaning. <i>Animal Genetics</i> , 2008 , 39, 572-3	2.5	15
46	Glycosylation of type-IV fimbriae of <i>Dichelobacter nodosus</i> . <i>Veterinary Microbiology</i> , 2008 , 126, 160-7	3.3	13
45	Allelic variation of the caprine TLR4 gene identified by PCR-SSCP. <i>Molecular and Cellular Probes</i> , 2008 , 22, 65-6	3.3	3
44	Variation in the coding region of the myostatin (GDF8) gene in sheep. <i>Molecular and Cellular Probes</i> , 2008 , 22, 67-8	3.3	16
43	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	3.3	11
42	Allelic variation of the bovine calpastatin (CAST) gene. <i>Molecular and Cellular Probes</i> , 2008 , 22, 129-30	3.3	3
41	Polymorphism of the ovine insulin-like growth factor I receptor (IGFIR) gene. <i>Molecular and Cellular Probes</i> , 2008 , 22, 131-2	3.3	2
40	Allelic polymorphism of the caprine calpastatin (CAST) gene identified by PCR-SSCP. <i>Meat Science</i> , 2008 , 79, 403-5	6.4	4
39	Polymorphism of Toll-like receptor 9 (TLR9) gene in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 121, 140-3	2	5
38	Frequency of PRNP genotypes in common New Zealand sheep breeds. <i>Veterinary Record</i> , 2008 , 163, 453-4	2	2

37	Clonal polymerase chain reaction-single-strand conformational polymorphism analysis: an effective approach for identifying cloned sequences. <i>Analytical Biochemistry</i> , 2008 , 378, 111-2	3.1	23
36	Haplotype analysis of the DQA genes in sheep: evidence supporting recombination between the loci. <i>Journal of Animal Science</i> , 2007 , 85, 577-82	0.7	20
35	Polymorphism at the ovine beta3-adrenergic receptor locus (ADRB3) and its association with lamb mortality. <i>Journal of Animal Science</i> , 2007 , 85, 2801-6	0.7	23
34	Allelic variation of the ovine Toll-like receptor 4 gene. <i>Developmental and Comparative Immunology</i> , 2007 , 31, 105-8	3.2	16
33	Polymorphism report: Allelic polymorphism of the ovine interferon gamma (IFNG) gene. <i>Molecular and Cellular Probes</i> , 2007 , 21, 76-7	3.3	5
32	Single nucleotide polymorphisms of the ovine calpain 3 (CAPN3) gene. <i>Molecular and Cellular Probes</i> , 2007 , 21, 78-9	3.3	6
31	Polymorphism of the ovine calpastatin gene. <i>Molecular and Cellular Probes</i> , 2007 , 21, 242-4	3.3	18
30	Polymorphism of the KAP1.1, KAP1.3 and K33 genes in Merino sheep. <i>Molecular and Cellular Probes</i> , 2007 , 21, 338-42	3.3	33
29	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, 1943-6	4	9
28	Convenient anaerobic techniques, science from the supermarket shelf. <i>Anaerobe</i> , 2006 , 12, 49-51	2.8	2
27	Identification of allelic polymorphism in the caprine IGHA gene. <i>Developmental and Comparative Immunology</i> , 2006 , 30, 741-5	3.2	2
26	Polymorphism at the beta-adrenergic receptor (ADRB3) locus of Merino sheep and its association with lamb mortality. <i>Animal Genetics</i> , 2006 , 37, 465-8	2.5	18
25	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, 159-61	3.1	151
24	Update on ovine footrot in New Zealand: isolation, identification, and characterization of <i>Dichelobacter nodosus</i> strains [corrected]. <i>Veterinary Microbiology</i> , 2005 , 111, 171-80	3.3	9
23	Polymorphism of the IGHA gene in sheep. <i>Immunogenetics</i> , 2005 , 57, 453-7	3.2	9
22	Re: Genetic modification technologies. <i>New Zealand Veterinary Journal</i> , 2003 , 51, 250	1.7	2
21	Polymorphism at the ovine beta3-adrenergic receptor locus: associations with birth weight, growth rate, carcass composition and cold survival. <i>Animal Genetics</i> , 2003 , 34, 19-25	2.5	26
20	Rapid and accurate typing of <i>Dichelobacter nodosus</i> using PCR amplification and reverse dot-blot hybridisation. <i>Veterinary Microbiology</i> , 2001 , 80, 149-62	3.3	11

19	Dichelobacter nodosus serotype M fimbrial subunit gene: implications for serological classification. <i>Veterinary Microbiology</i> , 2001 , 79, 367-74	3.3	3
18	A polymorphic marker for the human cathepsin B gene. <i>Molecular and Cellular Probes</i> , 2001 , 15, 235-7	3.3	4
17	Differential expression of a gene homologous to a G-alpha protein gene in neonatal mouse skin during development of hair follicles. <i>Journal of Dermatological Science</i> , 2001 , 25, 10-9	4.3	4
16	Intermuscular variation in tenderness: association with the ubiquitous and muscle-specific calpains. <i>Journal of Animal Science</i> , 2001 , 79, 122-32	0.7	52
15	Rapid communication: three new allelic sequences at the ovine MHC class II DQA1 locus. <i>Journal of Animal Science</i> , 2001 , 79, 779-80	0.7	3
14	Evolution of the ovine MHC DQA region. <i>Animal Genetics</i> , 2000 , 31, 200-5	2.5	13
13	Novel fimbrial subunit genes of Dichelobacter nodosus: recombination in vivo or in vitro?. <i>Veterinary Microbiology</i> , 2000 , 76, 163-74	3.3	7
12	Extensive diversity in New Zealand Dichelobacter nodosus strains from infected sheep and goats. <i>Veterinary Microbiology</i> , 2000 , 71, 113-23	3.3	35
11	Rapid communication: nucleotide sequences of the bovine, caprine, and ovine beta3-adrenergic receptor genes. <i>Journal of Animal Science</i> , 2000 , 78, 1397-8	0.7	5
10	3' overhangs influence PCR-SSCP patterns. <i>BioTechniques</i> , 2000 , 29, 958-60, 962	2.5	2
9	Single nucleotide polymorphisms in an intron of the ovine calpastatin gene. <i>Animal Biotechnology</i> , 2000 , 11, 63-7	1.4	11
8	Increased vibrissa growth in transgenic mice expressing insulin-like growth factor 1. <i>Journal of Investigative Dermatology</i> , 1999 , 112, 245-8	4.3	31
7	Rapid communication: PCR-RFLP for MspI and NcoI in the ovine calpastatin gene. <i>Journal of Animal Science</i> , 1998 , 76, 1499-500	0.7	15
6	Association between alleles of the ovine major histocompatibility complex and resistance to footrot. <i>Research in Veterinary Science</i> , 1997 , 63, 283-7	2.5	47
5	Polymorphism at the ovine major histocompatibility complex class II loci. <i>Animal Genetics</i> , 1996 , 27, 305-12	2.5	20
4	Polymorphism in two genes for B2 high sulfur proteins of wool. <i>Animal Genetics</i> , 1994 , 25, 407-15	2.5	48
3	A BglII RFLP at the ovine MHC class II DRA locus. <i>Animal Genetics</i> , 1993 , 24, 217	2.5	5
2	MspI RFLP in the gene for a type I intermediate filament wool keratin. <i>Animal Genetics</i> , 1993 , 24, 218	2.5	9

- 1 BsrI RFLP in the gene for the ovine B2C high-sulphur wool protein. *Animal Genetics*, **1993**, 24, 69 2.5 3