

# Johannes A Lenstra

## List of Publications by Citations

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174  
papers

7,164  
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45  
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184  
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8,335  
ext. citations

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L-index

#	Paper	IF	Citations
174	Genome-wide analysis of the world's sheep breeds reveals high levels of historic mixture and strong recent selection. <i>PLoS Biology</i> , <b>2012</b> , 10, e1001258	9.7	488
173	The yak genome and adaptation to life at high altitude. <i>Nature Genetics</i> , <b>2012</b> , 44, 946-9	36.3	472
172	Amplified-fragment length polymorphism analysis: the state of an art. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3083-91	9.7	369
171	Genetic diversity in farm animals--a review. <i>Animal Genetics</i> , <b>2010</b> , 41 Suppl 1, 6-31	2.5	317
170	A medium-density genetic linkage map of the bovine genome. <i>Mammalian Genome</i> , <b>1997</b> , 8, 21-8	3.2	273
169	Evidence for a coiled-coil structure in the spike proteins of coronaviruses. <i>Journal of Molecular Biology</i> , <b>1987</b> , 196, 963-6	6.5	161
168	The human T-cell receptor TCRAC/TCRDC (C alpha/C delta) region: organization, sequence, and evolution of 97.6 kb of DNA. <i>Genomics</i> , <b>1994</b> , 19, 478-93	4.3	155
167	Geographical partitioning of goat diversity in Europe and the Middle East. <i>Animal Genetics</i> , <b>2006</b> , 37, 327-34	2.5	145
166	On the origin of cattle: How aurochs became cattle and colonized the world. <i>Evolutionary Anthropology</i> , <b>2010</b> , 19, 148-157	4.7	139
165	Yak whole-genome resequencing reveals domestication signatures and prehistoric population expansions. <i>Nature Communications</i> , <b>2015</b> , 6, 10283	17.4	116
164	Maternal and paternal lineages in cross-breeding bovine species. Has wisent a hybrid origin?. <i>Molecular Biology and Evolution</i> , <b>2004</b> , 21, 1165-70	8.3	116
163	Phylogeny of antigenic variants of avian coronavirus IBV. <i>Virology</i> , <b>1989</b> , 169, 217-21	3.6	116
162	Residues involved in the antigenic sites of transmissible gastroenteritis coronavirus S glycoprotein. <i>Virology</i> , <b>1991</b> , 183, 225-38	3.6	110
161	Differentiation of cattle species in beef by PCR-RFLP of mitochondrial and satellite DNA. <i>Meat Science</i> , <b>2002</b> , 60, 365-9	6.4	94
160	Short interspersed nuclear element (SINE) sequences of the Bovidae. <i>Animal Genetics</i> , <b>1993</b> , 24, 33-9	2.5	90
159	Phylogeny of bovine species based on AFLP fingerprinting. <i>Heredity</i> , <b>2002</b> , 88, 46-51	3.6	85
158	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. <i>Animal Genetics</i> , <b>2012</b> , 43, 483-502	2.5	82

157	Characterization, chromosomal localization, and genetic variation of the porcine heart fatty acid-binding protein gene. <i>Mammalian Genome</i> , <b>1997</b> , 8, 328-32	3.2	82
156	Invariant features of the structure of pancreatic ribonuclease. A test of different predictive models. <i>Journal of Molecular Biology</i> , <b>1977</b> , 109, 185-93	6.5	81
155	Predicted membrane topology of the coronavirus protein E1. <i>Biochemistry</i> , <b>1986</b> , 25, 1335-9	3.2	79
154	Tracing the history of goat pastoralism: new clues from mitochondrial and Y chromosome DNA in North Africa. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 2765-73	8.3	78
153	Genetic analysis of inbreeding of two strains of the parasitic nematode <i>Haemonchus contortus</i> . <i>International Journal for Parasitology</i> , <b>2004</b> , 34, 109-15	4.3	76
152	The genes coding for the cytoskeletal proteins actin and vimentin in warm-blooded vertebrates.. <i>EMBO Journal</i> , <b>1982</b> , 1, 167-171	13	76
151	Hybridization of banteng ( <i>Bos javanicus</i> ) and zebu ( <i>Bos indicus</i> ) revealed by mitochondrial DNA, satellite DNA, AFLP and microsatellites. <i>Heredity</i> , <b>2003</b> , 90, 10-6	3.6	75
150	Antigenicity of the peplomer protein of infectious bronchitis virus. <i>Molecular Immunology</i> , <b>1989</b> , 26, 7-15	4.3	68
149	The peplomer protein sequence of the M41 strain of coronavirus IBV and its comparison with Beaudette strains. <i>Virus Research</i> , <b>1986</b> , 5, 253-63	6.4	66
148	On the History of Cattle Genetic Resources. <i>Diversity</i> , <b>2014</b> , 6, 705-750	2.5	64
147	Mutation and recombination in cattle satellite DNA: a feedback model for the evolution of satellite DNA repeats. <i>Journal of Molecular Evolution</i> , <b>2001</b> , 52, 361-71	3.1	63
146	Localization of antigenic sites of the E2 glycoprotein of transmissible gastroenteritis coronavirus. <i>Journal of General Virology</i> , <b>1990</b> , 71 ( Pt 2), 271-9	4.9	62
145	Marker-assisted conservation of European cattle breeds: An evaluation. <i>Animal Genetics</i> , <b>2006</b> , 37, 475-81	5	59
144	cDNA cloning and sequence analysis of the gene encoding the peplomer protein of feline infectious peritonitis virus. <i>Journal of General Virology</i> , <b>1987</b> , 68 ( Pt 10), 2639-46	4.9	59
143	Dual origins of dairy cattle farming--evidence from a comprehensive survey of European Y-chromosomal variation. <i>PLoS ONE</i> , <b>2011</b> , 6, e15922	3.7	58
142	Genes coding for the elongation factor EF-1 alpha in <i>Artemia</i> . <i>FEBS Journal</i> , <b>1986</b> , 155, 475-83		58
141	Species composition and environmental adaptation of indigenous Chinese cattle. <i>Scientific Reports</i> , <b>2017</b> , 7, 16196	4.9	56
140	Genetic origin, admixture and population history of aurochs ( <i>Bos primigenius</i> ) and primitive European cattle. <i>Heredity</i> , <b>2017</b> , 118, 169-176	3.6	54

139	The molecular evolution of pancreatic ribonuclease. <i>Journal of Molecular Evolution</i> , <b>1977</b> , 10, 49-71	3.1	54
138	The genes coding for the cytoskeletal proteins actin and vimentin in warm-blooded vertebrates. <i>EMBO Journal</i> , <b>1982</b> , 1, 167-71	13	54
137	Molecular cloning and analysis of cDNA sequences for two ribosomal proteins from <i>Artemia</i> . The coordinate expression of genes for ribosomal proteins and elongation factor 1 during embryogenesis of <i>Artemia</i> . <i>FEBS Journal</i> , <b>1985</b> , 149, 609-16		53
136	On the Breeds of Cattle—Historic and Current Classifications. <i>Diversity</i> , <b>2011</b> , 3, 660-692	2.5	52
135	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 314	4.5	50
134	EST sequencing of the parasitic nematode <i>Haemonchus contortus</i> suggests a shift in gene expression during transition to the parasitic stages. <i>Molecular and Biochemical Parasitology</i> , <b>2000</b> , 110, 53-68	1.9	50
133	Species origin of milk in Italian mozzarella and Greek feta cheese. <i>Journal of Food Protection</i> , <b>2000</b> , 63, 408-11	2.5	50
132	Analysis of an immunodominant region of infectious bronchitis virus. <i>Journal of Immunology</i> , <b>1989</b> , 143, 2692-8	5.3	50
131	Whole-genome resequencing of wild and domestic sheep identifies genes associated with morphological and agronomic traits. <i>Nature Communications</i> , <b>2020</b> , 11, 2815	17.4	48
130	Amplified fragment length polymorphism analysis of genetic diversity of <i>Haemonchus contortus</i> during selection for drug resistance. <i>International Journal for Parasitology</i> , <b>2001</b> , 31, 1138-43	4.3	46
129	Population studies of 17 equine STR for forensic and phylogenetic analysis. <i>Animal Genetics</i> , <b>2011</b> , 42, 627-33	2.5	44
128	Functional CD1d and/or NKT cell invariant chain transcript in horse, pig, African elephant and guinea pig, but not in ruminants. <i>Molecular Immunology</i> , <b>2009</b> , 46, 1424-31	4.3	44
127	Conserved nucleotide sequences at the 5' end of T cell receptor variable genes facilitate polymerase chain reaction amplification. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 569-75	6.1	42
126	Differentiation of European cattle by AFLP fingerprinting. <i>Animal Genetics</i> , <b>2007</b> , 38, 60-6	2.5	41
125	Real-time PCR detection of ruminant DNA. <i>Journal of Food Protection</i> , <b>2004</b> , 67, 550-4	2.5	41
124	Genome-wide SNP profiling of worldwide goat populations reveals strong partitioning of diversity and highlights post-domestication migration routes. <i>Genetics Selection Evolution</i> , <b>2018</b> , 50, 58	4.9	41
123	Advancing maternal age predisposes to mitochondrial damage and loss during maturation of equine oocytes <i>in vitro</i> . <i>Theriogenology</i> , <b>2014</b> , 81, 959-65	2.8	40
122	Incomplete lineage sorting rather than hybridization explains the inconsistent phylogeny of the wisent. <i>Communications Biology</i> , <b>2018</b> , 1, 169	6.7	40

121	Strong and stable geographic differentiation of swamp buffalo maternal and paternal lineages indicates domestication in the China/Indochina border region. <i>Molecular Ecology</i> , <b>2016</b> , 25, 1530-50	5.7	39
120	Y-chromosomal variation confirms independent domestications of swamp and river buffalo. <i>Animal Genetics</i> , <b>2010</b> , 41, 433-5	2.5	39
119	Analysis and simulation of a neutralizing epitope of transmissible gastroenteritis virus. <i>Journal of Virology</i> , <b>1990</b> , 64, 3304-9	6.6	39
118	Merino and Merino-derived sheep breeds: a genome-wide intercontinental study. <i>Genetics Selection Evolution</i> , <b>2015</b> , 47, 64	4.9	38
117	Genetic variation in the porcine myogenin gene locus. <i>Mammalian Genome</i> , <b>1997</b> , 8, 564-8	3.2	38
116	Microsatellite diversity of isolates of the parasitic nematode <i>Haemonchus contortus</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2000</b> , 110, 69-77	1.9	38
115	Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. <i>Diversity</i> , <b>2014</b> , 6, 178-187	2.5	36
114	Rapid evolution of horse satellite DNA. <i>Genomics</i> , <b>1993</b> , 18, 113-7	4.3	34
113	SV40-transformed hamster lens epithelial cells: a novel system for the isolation of cytoskeletal messenger RNAs and their translation products. <i>Experimental Eye Research</i> , <b>1980</b> , 31, 513-25	3.7	34
112	Species identification in meat by using PCR-generated satellite probes. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>1998</b> , 21, 115-120	4.2	33
111	Phylogeny of Y chromosomes from bovine species. <i>Cladistics</i> , <b>2008</b> , 24, 723-726	3.5	33
110	Organization of the murine T-cell receptor gamma locus. <i>Genomics</i> , <b>1993</b> , 17, 566-74	4.3	33
109	The characterization of goat genetic diversity: Towards a genomic approach. <i>Small Ruminant Research</i> , <b>2014</b> , 121, 58-72	1.7	31
108	Species identification by oligonucleotide hybridisation: the influence of processing of meat products. <i>Journal of the Science of Food and Agriculture</i> , <b>1999</b> , 79, 53-57	4.3	31
107	Rapid species identification in meat by using satellite DNA probes. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , <b>1995</b> , 201, 577-82		31
106	Genetic distances within and across cattle breeds as indicated by biallelic AFLP markers. <i>Animal Genetics</i> , <b>2002</b> , 33, 280-6	2.5	30
105	Genetic diversity and relationships of endangered Spanish cattle breeds. <i>Journal of Heredity</i> , <b>2007</b> , 98, 687-91	2.4	29
104	Mapping of viral epitopes with prokaryotic expression products. <i>Archives of Virology</i> , <b>1990</b> , 110, 1-24	2.6	29

103	Prediction of secondary structural elements in the phosphatidylcholine-transfer protein from bovine liver. <i>FEBS Journal</i> , <b>1982</b> , 121, 391-4		28
102	Topography of the total protein population from cultured cells upon fractionation by chemical extractions. <i>FEBS Journal</i> , <b>1983</b> , 135, 413-23		27
101	Evaluation of secondary structure predictions in proteins. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , <b>1977</b> , 491, 333-8		26
100	On the origin of Indonesian cattle. <i>PLoS ONE</i> , <b>2009</b> , 4, e5490	3.7	26
99	On the origin of European sheep as revealed by the diversity of the Balkan breeds and by optimizing population-genetic analysis tools. <i>Genetics Selection Evolution</i> , <b>2020</b> , 52, 25	4.9	25
98	Paternally inherited markers in bovine hybrid populations. <i>Heredity</i> , <b>2003</b> , 91, 565-9	3.6	25
97	Isolation of sequences from a random-sequence expression library that mimic viral epitopes. <i>Journal of Immunological Methods</i> , <b>1992</b> , 152, 149-57	2.5	25
96	Evolution of Mammalian Pancreatic Ribonucleases <b>1982</b> , 43-73		25
95	Breed assignment of Italian cattle using biallelic AFLP markers. <i>Animal Genetics</i> , <b>2007</b> , 38, 147-53	2.5	24
94	Evolution and recombination of bovine DNA repeats. <i>Journal of Molecular Evolution</i> , <b>1995</b> , 41, 277-83	3.1	24
93	Conservation of cattle genetic resources: the role of breeds. <i>Journal of Agricultural Science</i> , <b>2015</b> , 153, 152-162	1	23
92	Cloaca prolapse and cystitis in green iguana ( <i>Iguana iguana</i> ) caused by a novel <i>Cryptosporidium</i> species. <i>Veterinary Parasitology</i> , <b>2011</b> , 175, 165-7	2.8	23
91	Satellite DNA polymorphisms and AFLP correlate with <i>Bos indicus-taurus</i> hybridization. <i>Animal Genetics</i> , <b>1999</b> , 30, 265-73	2.5	23
90	Whole Mitogenomes Reveal the History of Swamp Buffalo: Initially Shaped by Glacial Periods and Eventually Modelled by Domestication. <i>Scientific Reports</i> , <b>2017</b> , 7, 4708	4.9	22
89	Artiodactyl interspersed DNA repeats in cetacean genomes. <i>Journal of Molecular Evolution</i> , <b>1997</b> , 45, 66-9	3.1	22
88	PCR detection of lentiviral GAG segment DNA in the white blood cells of sheep and goats. <i>Veterinary Research Communications</i> , <b>1998</b> , 22, 355-62	2.9	22
87	Mammalian species identification by interspersed repeat PCR fingerprinting. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>1998</b> , 21, 121-127	4.2	22
86	Equine biochemical multiple acyl-CoA dehydrogenase deficiency (MADD) as a cause of rhabdomyolysis. <i>Molecular Genetics and Metabolism</i> , <b>2007</b> , 91, 362-9	3.7	22

85	Characterization of 37 breed-specific single-nucleotide polymorphisms in sheep. <i>Journal of Heredity</i> , <b>2006</b> , 97, 531-4	2.4	22
84	SINE retrotransposition during the evolution of the Pecoran ruminants. <i>Journal of Molecular Evolution</i> , <b>2002</b> , 54, 9-16	3.1	20
83	The amino acid sequence of mouse pancreatic ribonuclease. Extremely rapid evolutionary rates of the myomorph rodent ribonucleases. <i>FEBS Journal</i> , <b>1979</b> , 98, 399-408		20
82	Spatial Trends of Genetic Variation of Domestic Ruminants in Europe. <i>Diversity</i> , <b>2010</b> , 2, 932-945	2.5	19
81	Assignment of the porcine loci for MYOD1 to chromosome 2 and MYF5 to chromosome 5. <i>Animal Genetics</i> , <b>1997</b> , 28, 37-8	2.5	19
80	Revisiting AFLP fingerprinting for an unbiased assessment of genetic structure and differentiation of taurine and zebu cattle. <i>BMC Genetics</i> , <b>2014</b> , 15, 47	2.6	18
79	Organization and concerted evolution of the ampliconic Y-chromosomal TSPY genes from cattle. <i>Genomics</i> , <b>2004</b> , 84, 468-74	4.3	18
78	The genome sequence of the wisent ( <i>Bison bonasus</i> ). <i>GigaScience</i> , <b>2017</b> , 6, 1-5	7.6	17
77	A satellite DNA element specific for roe deer ( <i>Capreolus capreolus</i> ). <i>Chromosoma</i> , <b>1998</b> , 107, 1-5	2.8	17
76	The major proteins from HeLa cells. Identification and intracellular localization. <i>FEBS Journal</i> , <b>1983</b> , 130, 419-26		17
75	Patterns of homozygosity in insular and continental goat breeds. <i>Genetics Selection Evolution</i> , <b>2018</b> , 50, 56	4.9	17
74	Genetic markers for the parasitic nematode <i>Haemonchus contortus</i> based on intron sequences. <i>Experimental Parasitology</i> , <b>2000</b> , 95, 226-9	2.1	16
73	Polymorphic DNA markers in the genome of parasitic nematodes. <i>Journal of Helminthology</i> , <b>1998</b> , 72, 291-4	1.6	16
72	Genes for elongation factor EF-1 alpha in the brine shrimp <i>Artemia</i> . <i>FEBS Letters</i> , <b>1983</b> , 157, 295-9	3.8	16
71	Allele frequencies and diversity parameters of 27 single nucleotide polymorphisms within and across goat breeds. <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 992-997		15
70	The incidence of mini- and micro-satellite repetitive DNA in the canine genome. <i>Theoretical and Applied Genetics</i> , <b>1994</b> , 89, 403-6	6	15
69	Immunogenicity of peptides simulating a neutralization epitope of transmissible gastroenteritis virus. <i>Virology</i> , <b>1991</b> , 182, 371-5	3.6	15
68	Deciphering the patterns of genetic admixture and diversity in southern European cattle using genome-wide SNPs. <i>Evolutionary Applications</i> , <b>2019</b> , 12, 951-963	4.8	14

67	DNA methods for identifying plant and animal species in food <b>2003</b> , 34-53		14
66	Gene expression of transformed lens cells. <i>Experimental Eye Research</i> , <b>1982</b> , 35, 549-54	3.7	14
65	Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. <i>Journal of Animal Breeding and Genetics</i> , <b>2017</b> , 134, 78-84	2.9	13
64	Historical Introgression from Wild Relatives Enhanced Climatic Adaptation and Resistance to Pneumonia in Sheep. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 838-855	8.3	13
63	Genetic homogenization of indigenous sheep breeds in Northwest Africa. <i>Scientific Reports</i> , <b>2019</b> , 9, 7920	4.9	12
62	Microsatellite DNA variation in Bornean orangutans ( <i>Pongo pygmaeus</i> ). <i>Journal of Medical Primatology</i> , <b>2000</b> , 29, 57-62	0.7	12
61	Characterisation of a polymorphic Tc1-like transposable element of the parasitic nematode <i>Haemonchus contortus</i> . <i>Molecular and Biochemical Parasitology</i> , <b>1999</b> , 102, 157-66	1.9	12
60	SINE elements of carnivores. <i>Mammalian Genome</i> , <b>1995</b> , 6, 49-51	3.2	12
59	Unraveling the genetic diversity of Belgian Milk Sheep using medium-density SNP genotypes. <i>Animal Genetics</i> , <b>2020</b> , 51, 258-265	2.5	12
58	Paternal Origins and Migratory Episodes of Domestic Sheep. <i>Current Biology</i> , <b>2020</b> , 30, 4085-4095.e6	6.3	12
57	A Combined Multi-Cohort Approach Reveals Novel and Known Genome-Wide Selection Signatures for Wool Traits in Merino and Merino-Derived Sheep Breeds. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1025	4.5	12
56	Analysis of cDNA sequences of feline SAAs. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2004</b> , 11, 38-43	2.7	11
55	The amino acid sequence of hamster pancreatic ribonuclease. <i>Biochimie</i> , <b>1979</b> , 61, 827-39	4.6	11
54	One of the protein components of lens fiber membranes is glyceraldehyde 3-phosphate dehydrogenase. <i>FEBS Letters</i> , <b>1982</b> , 148, 263-6	3.8	11
53	Prioritization based on neutral genetic diversity may fail to conserve important characteristics in cattle breeds. <i>Journal of Animal Breeding and Genetics</i> , <b>2012</b> , 129, 218-25	2.9	10
52	Detection of Bovine Meat and Bone Meal in Animal Feed at a Level of 0.1%. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 1443-1446	1.7	10
51	Transposon associated markers for the parasitic nematode <i>Haemonchus contortus</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2000</b> , 105, 127-35	1.9	10
50	Sequence and structure of the coronavirus peplomer protein. <i>Advances in Experimental Medicine and Biology</i> , <b>1987</b> , 218, 31-8	3.6	10



49	Location of antigenic sites of the S-glycoprotein of transmissible gastroenteritis virus and their conservation in coronaviruses. <i>Advances in Experimental Medicine and Biology</i> , <b>1990</b> , 276, 159-72	3.6	10
48	Microsatellite genotyping of medieval cattle from central Italy suggests an old origin of Chianina and Romagnola cattle. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 68	4.5	9
47	Y-chromosomal variation of local goat breeds of Turkey close to the domestication centre. <i>Journal of Animal Breeding and Genetics</i> , <b>2015</b> , 132, 449-53	2.9	9
46	Evaluation and selection of microsatellite markers for an identification and parentage test of Asian elephants ( <i>Elephas maximus</i> ). <i>Conservation Genetics</i> , <b>2008</b> , 9, 921-925	2.6	9
45	Linear neutralizing epitopes on the peplomer protein of coronaviruses. <i>Advances in Experimental Medicine and Biology</i> , <b>1990</b> , 276, 181-8	3.6	9
44	On the origin of the Slovenian Cika cattle. <i>Journal of Animal Breeding and Genetics</i> , <b>2013</b> , 130, 487-95	2.9	8
43	Evolution and domestication of the Bovini species. <i>Animal Genetics</i> , <b>2020</b> , 51, 637-657	2.5	8
42	The neutralization epitopes on the spike protein of infectious bronchitis virus and their antigenic variation. <i>Advances in Experimental Medicine and Biology</i> , <b>1987</b> , 218, 483-92	3.6	8
41	Genetic assessment of captive elephant ( <i>Elephas maximus</i> ) populations in Thailand. <i>Conservation Genetics</i> , <b>2010</b> , 11, 325-330	2.6	7
40	A direct Styl polymerase chain reaction-restriction fragment length polymorphism (PCR-RFLP) test for the myophosphorylase mutation in cattle. <i>Transboundary and Emerging Diseases</i> , <b>2002</b> , 49, 289-90		7
39	Synthesis of long cDNA from viral RNA template. <i>Gene Analysis Techniques</i> , <b>1988</b> , 5, 57-61		7
38	Self-amplification of satellite DNA in vitro. <i>Genome</i> , <b>1998</b> , 41, 429-434	2.4	6
37	A multiplex primer extension assay for the rapid identification of paternal lineages in domestic goat ( <i>Capra hircus</i> ): Laying the foundations for a detailed caprine Y chromosome phylogeny. <i>Molecular Phylogenetics and Evolution</i> , <b>2008</b> , 49, 663-8	4.1	6
36	Bovine sequences in rodent DNA. <i>Nucleic Acids Research</i> , <b>1992</b> , 20, 2892	20.1	6
35	Activity and antigenicity of ribonuclease hybrids. <i>FEBS Letters</i> , <b>1976</b> , 63, 89-94	3.8	6
34	Genetic homogeneity of North-African goats. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202196	3.7	6
33	Breeds of cattle. <b>2015</b> , 33-66		5
32	The origin of Indonesian cattle and conservation genetics of the Bali cattle breed. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47 Suppl 1, 18-20	1.6	5

31	Genetic characterization and structure of the Italian Podolian cattle breed and its relationship with some major European breeds. <i>Italian Journal of Animal Science</i> , <b>2011</b> , 10, e54	2.2	5
30	Local adaptations of Mediterranean sheep and goats through an integrative approach. <i>Scientific Reports</i> , <b>2021</b> , 11, 21363	4.9	5
29	Analysis of Polycerate Mutants Reveals the Evolutionary Co-option of HOXD1 for Horn Patterning in Bovidae. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 2260-2272	8.3	5
28	Polymorphisms and physical locations of three bovine microsatellite loci: IOBT395, IOBT528, IOBT1401. <i>Animal Genetics</i> , <b>1996</b> , 27, 221-2	2.5	4
27	Processing of ovine cardiac valve allografts: 3. Implantation following antimicrobial treatment and preservation. <i>Cell and Tissue Banking</i> , <b>2002</b> , 3, 105-19	2.2	4
26	Infectious bronchitis virus RNA D encodes three potential translation products. <i>Nucleic Acids Research</i> , <b>1986</b> , 14, 3144	20.1	4
25	Isolation and characterization of actin from human hair follicles. <i>FEBS Letters</i> , <b>1981</b> , 127, 105-8	3.8	4
24	Genes coding for vimentin and actin in mammals and birds. <i>Advances in Experimental Medicine and Biology</i> , <b>1982</b> , 158, 349-57	3.6	4
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