Johannes A Lenstra

List of Publications by Year in Descending Order

174 papers	7,164 citations	45 h-index	78 g-index
184 ext. papers	8,335 ext. citations	4.5 avg, IF	5.19 L-index

#	Paper	IF	Citations
174	Whole-genome sequence analysis unveils different origins of European and Asiatic mouflon and domestication-related genes in sheep. *Communications Biology*, **2021**, 4, 1307	6.7	2
173	Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication. *Communications Biology*, **2021**, 4, 1279	6.7	3
172	Local adaptations of Mediterranean sheep and goats through an integrative approach. *Scientific Reports*, **2021**, 11, 21363	4.9	5
171	Mitochondrial genomes from modern and ancient Turano-Mongolian cattle reveal an ancient diversity of taurine maternal lineages in East Asia. *Heredity*, **2021**, 126, 1000-1008	3.6	3
170	Genome-Wide Detection of Copy Number Variations and Their Association With Distinct Phenotypes in the World's Sheep. *Frontiers in Genetics*, **2021**, 12, 670582	4.5	2
169	Structural Variants Selected during Yak Domestication Inferred from Long-Read Whole-Genome Sequencing. *Molecular Biology and Evolution*, **2021**, 38, 3676-3680	8.3	2
168	Historical Introgression from Wild Relatives Enhanced Climatic Adaptation and Resistance to Pneumonia in Sheep. *Molecular Biology and Evolution*, **2021**, 38, 838-855	8.3	13
167	Analysis of Polycerate Mutants Reveals the Evolutionary Co-option of HOXD1 for Horn Patterning in Bovidae. *Molecular Biology and Evolution*, **2021**, 38, 2260-2272	8.3	5
166	Search for Selection Signatures Related to Trypanosomosis Tolerance in African Goats. *Frontiers in Genetics*, **2021**, 12, 715732	4.5	2
165	Whole-genome resequencing of worldwide wild and domestic sheep elucidates genetic diversity, introgression and agronomically important loci. *Molecular Biology and Evolution*, **2021**,	8.3	4
164	On the origin of European sheep as revealed by the diversity of the Balkan breeds and by optimizing population-genetic analysis tools. *Genetics Selection Evolution*, **2020**, 52, 25	4.9	25
163	Whole-genome resequencing of wild and domestic sheep identifies genes associated with morphological and agronomic traits. *Nature Communications*, **2020**, 11, 2815	17.4	48
162	An insight into the evolutionary history of Indonesian cattle assessed by whole genome data analysis. *PLoS ONE*, **2020**, 15, e0241038	3.7	1
161	Unraveling the genetic diversity of Belgian Milk Sheep using medium-density SNP genotypes. *Animal Genetics*, **2020**, 51, 258-265	2.5	12
160	Paternal Origins and Migratory Episodes of Domestic Sheep. *Current Biology*, **2020**, 30, 4085-4095.e6	6.3	12
159	Evolution and domestication of the Bovini species. *Animal Genetics*, **2020**, 51, 637-657	2.5	8
158	Genetic homogenization of indigenous sheep breeds in Northwest Africa. *Scientific Reports*, **2019**, 9, 7920	4.9	12

157	Deciphering the patterns of genetic admixture and diversity in southern European cattle using genome-wide SNPs. *Evolutionary Applications*, **2019**, 12, 951-963	4.8	14
156	A Combined Multi-Cohort Approach Reveals Novel and Known Genome-Wide Selection Signatures for Wool Traits in Merino and Merino-Derived Sheep Breeds. *Frontiers in Genetics*, **2019**, 10, 1025	4.5	12
155	Genome-wide SNP profiling of worldwide goat populations reveals strong partitioning of diversity and highlights post-domestication migration routes. *Genetics Selection Evolution*, **2018**, 50, 58	4.9	41
154	Patterns of homozygosity in insular and continental goat breeds. *Genetics Selection Evolution*, **2018**, 50, 56	4.9	17
153	Incomplete lineage sorting rather than hybridization explains the inconsistent phylogeny of the wisent. *Communications Biology*, **2018**, 1, 169	6.7	40
152	Genetic homogeneity of North-African goats. *PLoS ONE*, **2018**, 13, e0202196	3.7	6
151	The genome sequence of the wisent (Bison bonasus). *GigaScience*, **2017**, 6, 1-5	7.6	17
150	Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. *Journal of Animal Breeding and Genetics*, **2017**, 134, 78-84	2.9	13
149	Whole Mitogenomes Reveal the History of Swamp Buffalo: Initially Shaped by Glacial Periods and Eventually Modelled by Domestication. *Scientific Reports*, **2017**, 7, 4708	4.9	22
148	Genetic origin, admixture and population history of aurochs (Bos primigenius) and primitive European cattle. *Heredity*, **2017**, 118, 169-176	3.6	54
147	Species composition and environmental adaptation of indigenous Chinese cattle. *Scientific Reports*, **2017**, 7, 16196	4.9	56
146	Strong and stable geographic differentiation of swamp buffalo maternal and paternal lineages indicates domestication in the China/Indochina border region. *Molecular Ecology*, **2016**, 25, 1530-50	5.7	39
145	The Year of the Wisent. *BMC Biology*, **2016**, 14, 100	7.3	3
144	Conservation of cattle genetic resources: the role of breeds. *Journal of Agricultural Science*, **2015**, 153, 152-162	1	23
143	Microsatellite genotyping of medieval cattle from central Italy suggests an old origin of Chianina and Romagnola cattle. *Frontiers in Genetics*, **2015**, 6, 68	4.5	9
142	Y-chromosomal variation of local goat breeds of Turkey close to the domestication centre. *Journal of Animal Breeding and Genetics*, **2015**, 132, 449-53	2.9	9
141	Breeds of cattle. **2015**, 33-66		5
140	Merino and Merino-derived sheep breeds: a genome-wide intercontinental study. *Genetics Selection Evolution*, **2015**, 47, 64	4.9	38

139	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. *Frontiers in Genetics*, **2015**, 6, 314	4.5	50
138	Yak whole-genome resequencing reveals domestication signatures and prehistoric population expansions. *Nature Communications*, **2015**, 6, 10283	17.4	116
137	Genetic aspects of domestication. **2015**, 19-32		2
136	Advancing maternal age predisposes to mitochondrial damage and loss during maturation of equine oocytes in vitro. *Theriogenology*, **2014**, 81, 959-65	2.8	40
135	The characterization of goat genetic diversity: Towards a genomic approach. *Small Ruminant Research*, **2014**, 121, 58-72	1.7	31
134	Revisiting AFLP fingerprinting for an unbiased assessment of genetic structure and differentiation of taurine and zebu cattle. *BMC Genetics*, **2014**, 15, 47	2.6	18
133	Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. *Diversity*, **2014**, 6, 178-187	2.5	36
132	On the History of Cattle Genetic Resources. *Diversity*, **2014**, 6, 705-750	2.5	64
131	On the origin of the Slovenian Cika cattle. *Journal of Animal Breeding and Genetics*, **2013**, 130, 487-95	2.9	8
130	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. *Animal Genetics*, **2012**, 43, 483-502	2.5	82
129	Prioritization based on neutral genetic diversity may fail to conserve important characteristics in cattle breeds. *Journal of Animal Breeding and Genetics*, **2012**, 129, 218-25	2.9	10
128	The yak genome and adaptation to life at high altitude. *Nature Genetics*, **2012**, 44, 946-9	36.3	472
127	The origin of Indonesian cattle and conservation genetics of the Bali cattle breed. *Reproduction in Domestic Animals*, **2012**, 47 Suppl 1, 18-20	1.6	5
126	Genome-wide analysis of the world's sheep breeds reveals high levels of historic mixture and strong recent selection. *PLoS Biology*, **2012**, 10, e1001258	9.7	488
125	Dual origins of dairy cattle farming--evidence from a comprehensive survey of European Y-chromosomal variation. *PLoS ONE*, **2011**, 6, e15922	3.7	58
124	Population studies of 17 equine STR for forensic and phylogenetic analysis. *Animal Genetics*, **2011**, 42, 627-33	2.5	44
123	Cloaca prolapse and cystitis in green iguana (Iguana iguana) caused by a novel Cryptosporidium species. *Veterinary Parasitology*, **2011**, 175, 165-7	2.8	23
122	On the Breeds of Cattle—Historic and Current Classifications. *Diversity*, **2011**, 3, 660-692	2.5	52

121	Genetic characterization and structure of the Italian Podolian cattle breed and its relationship with some major European breeds. *Italian Journal of Animal Science*, **2011**, 10, e54	2.2	5
120	Y-chromosomal variation confirms independent domestications of swamp and river buffalo. *Animal Genetics*, **2010**, 41, 433-5	2.5	39
119	Genetic diversity in farm animals--a review. *Animal Genetics*, **2010**, 41 Suppl 1, 6-31	2.5	317
118	Spatial Trends of Genetic Variation of Domestic Ruminants in Europe. *Diversity*, **2010**, 2, 932-945	2.5	19
117	Genetic assessment of captive elephant (Elephas maximus) populations in Thailand. *Conservation Genetics*, **2010**, 11, 325-330	2.6	7
116	On the origin of cattle: How aurochs became cattle and colonized the world. *Evolutionary Anthropology*, **2010**, 19, 148-157	4.7	139
115	Tracing the history of goat pastoralism: new clues from mitochondrial and Y chromosome DNA in North Africa. *Molecular Biology and Evolution*, **2009**, 26, 2765-73	8.3	78
114	Functional CD1d and/or NKT cell invariant chain transcript in horse, pig, African elephant and guinea pig, but not in ruminants. *Molecular Immunology*, **2009**, 46, 1424-31	4.3	44
113	On the origin of Indonesian cattle. *PLoS ONE*, **2009**, 4, e5490	3.7	26
112	Phylogeny of Y chromosomes from bovine species. *Cladistics*, **2008**, 24, 723-726	3.5	33
111	Evaluation and selection of microsatellite markers for an identification and parentage test of Asian elephants (Elephas maximus). *Conservation Genetics*, **2008**, 9, 921-925	2.6	9
110	A multiplex primer extension assay for the rapid identification of paternal lineages in domestic goat (Capra hircus): Laying the foundations for a detailed caprine Y chromosome phylogeny. *Molecular Phylogenetics and Evolution*, **2008**, 49, 663-8	4.1	6
109	Differentiation of European cattle by AFLP fingerprinting. *Animal Genetics*, **2007**, 38, 60-6	2.5	41
108	Breed assignment of Italian cattle using biallelic AFLP markers. *Animal Genetics*, **2007**, 38, 147-53	2.5	24
107	Genetic diversity and relationships of endangered Spanish cattle breeds. *Journal of Heredity*, **2007**, 98, 687-91	2.4	29
106	Equine biochemical multiple acyl-CoA dehydrogenase deficiency (MADD) as a cause of rhabdomyolysis. *Molecular Genetics and Metabolism*, **2007**, 91, 362-9	3.7	22
105	Characterization of 37 breed-specific single-nucleotide polymorphisms in sheep. *Journal of Heredity* , **2006**, 97, 531-4	2.4	22
104	Detection of Bovine Meat and Bone Meal in Animal Feed at a Level of 0.1%. *Journal of AOAC INTERNATIONAL*, **2006**, 89, 1443-1446	1.7	10

103	Allele frequencies and diversity parameters of 27 single nucleotide polymorphisms within and across goat breeds. *Molecular Ecology Notes*, **2006**, 6, 992-997		15
102	Geographical partitioning of goat diversity in Europe and the Middle East. *Animal Genetics*, **2006**, 37, 327-34	2.5	145
101	Marker-assisted conservation of European cattle breeds: An evaluation. *Animal Genetics*, **2006**, 37, 475-81	2.5	59
100	DNA markers for animal and plant traceability **2006**, 147-164		
99	Real-time PCR detection of ruminant DNA. *Journal of Food Protection*, **2004**, 67, 550-4	2.5	41
98	Maternal and paternal lineages in cross-breeding bovine species. Has wisent a hybrid origin?. *Molecular Biology and Evolution*, **2004**, 21, 1165-70	8.3	116
97	Genetic analysis of inbreeding of two strains of the parasitic nematode Haemonchus contortus. *International Journal for Parasitology*, **2004**, 34, 109-15	4.3	76
96	Analysis of cDNA sequences of feline SAAs. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **2004**, 11, 38-43	2.7	11
95	Organization and concerted evolution of the ampliconic Y-chromosomal TSPY genes from cattle. *Genomics*, **2004**, 84, 468-74	4.3	18
94	DNA methods for identifying plant and animal species in food **2003**, 34-53		14
93	Hybridization of banteng (Bos javanicus) and zebu (Bos indicus) revealed by mitochondrial DNA, satellite DNA, AFLP and microsatellites. *Heredity*, **2003**, 90, 10-6	3.6	75
92	Paternally inherited markers in bovine hybrid populations. *Heredity*, **2003**, 91, 565-9	3.6	25
91	Comment on "PstI repeat, a family of short interspersed nucleotide element (SINE)-like sequences in the genomes of cattle, goat, and buffalo". *Genome*, **2003**, 46, 174-5	2.4	
90	A direct StyI polymerase chain reaction-restriction fragment length polymorphism (PCR-RFLP) test for the myophosphorylase mutation in cattle. *Transboundary and Emerging Diseases*, **2002**, 49, 289-90		7
89	SINE retrotransposition during the evolution of the Pecoran ruminants. *Journal of Molecular Evolution*, **2002**, 54, 9-16	3.1	20
88	Genetic distances within and across cattle breeds as indicated by biallelic AFLP markers. *Animal Genetics*, **2002**, 33, 280-6	2.5	30
87	Phylogeny of bovine species based on AFLP fingerprinting. *Heredity*, **2002**, 88, 46-51	3.6	85
86	Processing of ovine cardiac valve allografts: 3. Implantation following antimicrobial treatment and preservation. *Cell and Tissue Banking*, **2002**, 3, 105-19	2.2	4

85	Differentiation of cattle species in beef by PCR-RFLP of mitochondrial and satellite DNA. *Meat Science*, **2002**, 60, 365-9	6.4	94
84	Mutation and recombination in cattle satellite DNA: a feedback model for the evolution of satellite DNA repeats. *Journal of Molecular Evolution*, **2001**, 52, 361-71	3.1	63
83	Amplified fragment length polymorphism analysis of genetic diversity of Haemonchus contortus during selection for drug resistance. *International Journal for Parasitology*, **2001**, 31, 1138-43	4.3	46
82	Microsatellite DNA variation in Bornean orangutans (Pongo pygmaeus). *Journal of Medical Primatology*, **2000**, 29, 57-62	0.7	12
81	EST sequencing of the parasitic nematode Haemonchus contortus suggests a shift in gene expression during transition to the parasitic stages. *Molecular and Biochemical Parasitology*, **2000**, 110, 53-68	1.9	50
80	Microsatellite diversity of isolates of the parasitic nematode Haemonchus contortus. *Molecular and Biochemical Parasitology*, **2000**, 110, 69-77	1.9	38
79	Transposon associated markers for the parasitic nematode Haemonchus contortus. *Molecular and Biochemical Parasitology*, **2000**, 105, 127-35	1.9	10
78	Non-autonomous transposable elements in the genome of the parasitic nematode Haemonchus contortus. *Molecular and Biochemical Parasitology*, **2000**, 106, 163-8	1.9	3
77	Genetic markers for the parasitic nematode Haemonchus contortus based on intron sequences. *Experimental Parasitology*, **2000**, 95, 226-9	2.1	16
76	Species origin of milk in Italian mozzarella and Greek feta cheese. *Journal of Food Protection*, **2000**, 63, 408-11	2.5	50
75	Amplified-fragment length polymorphism analysis: the state of an art. *Journal of Clinical Microbiology*, **1999**, 37, 3083-91	9.7	369
74	Satellite DNA polymorphisms and AFLP correlate with Bos indicus-taurus hybridization. *Animal Genetics*, **1999**, 30, 265-73	2.5	23
73	Characterisation of a polymorphic Tc1-like transposable element of the parasitic nematode Haemonchus contortus. *Molecular and Biochemical Parasitology*, **1999**, 102, 157-66	1.9	12
72	Species identification by oligonucleotide hybridisation: the influence of processing of meat products. *Journal of the Science of Food and Agriculture*, **1999**, 79, 53-57	4.3	31
71	PCR detection of lentiviral GAG segment DNA in the white blood cells of sheep and goats. *Veterinary Research Communications*, **1998**, 22, 355-62	2.9	22
70	Self-amplification of satellite DNA in vitro. *Genome*, **1998**, 41, 429-434	2.4	6
69	Mammalian species identification by interspersed repeat PCR fingerprinting. *Journal of Industrial Microbiology and Biotechnology*, **1998**, 21, 121-127	4.2	22
68	Species identification in meat by using PCR-generated satellite probes. *Journal of Industrial Microbiology and Biotechnology*, **1998**, 21, 115-120	4.2	33

67	A satellite DNA element specific for roe deer (Capreolus capreolus). *Chromosoma*, **1998**, 107, 1-5	2.8	17
66	Polymorphic DNA markers in the genome of parasitic nematodes. *Journal of Helminthology*, **1998**, 72, 291-4	1.6	16
65	Thirteen bovine microsatellite markers that are polymorphic in sheep. *Animal Genetics*, **1998**, 29, 474-5	2.5	1
64	Assignment of the porcine loci for MYOD1 to chromosome 2 and MYF5 to chromosome 5. *Animal Genetics*, **1997**, 28, 37-8	2.5	19
63	A medium-density genetic linkage map of the bovine genome. *Mammalian Genome*, **1997**, 8, 21-8	3.2	273
62	Characterization, chromosomal localization, and genetic variation of the porcine heart fatty acid-binding protein gene. *Mammalian Genome*, **1997**, 8, 328-32	3.2	82
61	Genetic variation in the porcine myogenin gene locus. *Mammalian Genome*, **1997**, 8, 564-8	3.2	38
60	Artiodactyl interspersed DNA repeats in cetacean genomes. *Journal of Molecular Evolution*, **1997**, 45, 66-9	3.1	22
59	Polymorphisms and physical locations of three bovine microsatellite loci: IOBT395, IOBT528, IOBT1401. *Animal Genetics*, **1996**, 27, 221-2	2.5	4
58	Epitope mapping by expression of restriction enzyme or PCR fragments in bacterial plasmids. *Methods in Molecular Biology*, **1996**, 66, 287-307	1.4	
57	SINE elements of carnivores. *Mammalian Genome*, **1995**, 6, 49-51	3.2	12
56	Rapid species identification in meat by using satellite DNA probes. *Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung*, **1995**, 201, 577-82		31
55	Evolution and recombination of bovine DNA repeats. *Journal of Molecular Evolution*, **1995**, 41, 277-83	3.1	24
54	The applications of the polymerase chain reaction in the life sciences. *Cellular and Molecular Biology* , **1995**, 41, 603-14	1.1	1
53	The incidence of mini- and micro-satellite repetitive DNA in the canine genome. *Theoretical and Applied Genetics*, **1994**, 89, 403-6	6	15
52	The human T-cell receptor TCRAC/TCRDC (C alpha/C delta) region: organization, sequence, and evolution of 97.6 kb of DNA. *Genomics*, **1994**, 19, 478-93	4.3	155
51	Short interspersed nuclear element (SINE) sequences of the Bovidae. *Animal Genetics*, **1993**, 24, 33-9	2.5	90
50	Organization of the murine T-cell receptor gamma locus. *Genomics*, **1993**, 17, 566-74	4.3	33

49	Rapid evolution of horse satellite DNA. *Genomics*, **1993**, 18, 113-7	4.3	34
48	Bovine sequences in rodent DNA. *Nucleic Acids Research*, **1992**, 20, 2892	20.1	6
47	Isolation of sequences from a random-sequence expression library that mimic viral epitopes. *Journal of Immunological Methods*, **1992**, 152, 149-57	2.5	25
46	Residues involved in the antigenic sites of transmissible gastroenteritis coronavirus S glycoprotein. *Virology*, **1991**, 183, 225-38	3.6	110
45	Immunogenicity of peptides simulating a neutralization epitope of transmissible gastroenteritis virus. *Virology*, **1991**, 182, 371-5	3.6	15
44	Conserved nucleotide sequences at the 5Rend of T cell receptor variable genes facilitate polymerase chain reaction amplification. *European Journal of Immunology*, **1991**, 21, 569-75	6.1	42
43	Mapping of viral epitopes with prokaryotic expression products. *Archives of Virology*, **1990**, 110, 1-24	2.6	29
42	Localization of antigenic sites of the E2 glycoprotein of transmissible gastroenteritis coronavirus. *Journal of General Virology*, **1990**, 71 (Pt 2), 271-9	4.9	62
41	Analysis and simulation of a neutralizing epitope of transmissible gastroenteritis virus. *Journal of Virology*, **1990**, 64, 3304-9	6.6	39
40	Location of antigenic sites of the S-glycoprotein of transmissible gastroenteritis virus and their conservation in coronaviruses. *Advances in Experimental Medicine and Biology*, **1990**, 276, 159-72	3.6	10
39	Linear neutralizing epitopes on the peplomer protein of coronaviruses. *Advances in Experimental Medicine and Biology*, **1990**, 276, 181-8	3.6	9
38	Phylogeny of antigenic variants of avian coronavirus IBV. *Virology*, **1989**, 169, 217-21	3.6	116
37	Antigenicity of the peplomer protein of infectious bronchitis virus. *Molecular Immunology*, **1989**, 26, 7-15	4.3	68
36	Analysis of an immunodominant region of infectious bronchitis virus. *Journal of Immunology*, **1989**, 143, 2692-8	5.3	50
35	Synthesis of long cDNA from viral RNA template. *Gene Analysis Techniques*, **1988**, 5, 57-61		7
34	cDNA cloning and sequence analysis of the gene encoding the peplomer protein of feline infectious peritonitis virus. *Journal of General Virology*, **1987**, 68 (Pt 10), 2639-46	4.9	59
33	Evidence for a coiled-coil structure in the spike proteins of coronaviruses. *Journal of Molecular Biology*, **1987**, 196, 963-6	6.5	161
32	Sequence and structure of the coronavirus peplomer protein. *Advances in Experimental Medicine and Biology*, **1987**, 218, 31-8	3.6	10

31	The neutralization epitopes on the spike protein of infectious bronchitis virus and their antigenic variation. *Advances in Experimental Medicine and Biology*, **1987**, 218, 483-92	3.6	8
30	Genes coding for the elongation factor EF-1 alpha in Artemia. *FEBS Journal*, **1986**, 155, 475-83		58
29	Infectious bronchitis virus RNA D encodes three potential translation products. *Nucleic Acids Research*, **1986**, 14, 3144	20.1	4
28	The nucleotide sequence of the extreme 5Rend of the avian coronavirus genome; implications for the discontinuous mRNA synthesis. *Nucleic Acids Research*, **1986**, 14, 7806	20.1	1
27	Predicted membrane topology of the coronavirus protein E1. *Biochemistry*, **1986**, 25, 1335-9	3.2	79
26	The peplomer protein sequence of the M41 strain of coronavirus IBV and its comparison with Beaudette strains. *Virus Research*, **1986**, 5, 253-63	6.4	66
25	Molecular cloning and analysis of cDNA sequences for two ribosomal proteins from Artemia. The coordinate expression of genes for ribosomal proteins and elongation factor 1 during embryogenesis of Artemia. *FEBS Journal*, **1985**, 149, 609-16		53
24	Extraction of SV40 T-antigen from lysates of transformed cells. *FEBS Letters*, **1984**, 168, 129-33	3.8	2
23	Genes for elongation factor EF-1 alpha in the brine shrimp Artemia. *FEBS Letters*, **1983**, 157, 295-9	3.8	16
22	The major proteins from HeLa cells. Identification and intracellular localization. *FEBS Journal*, **1983**, 130, 419-26		17
21	Topography of the total protein population from cultured cells upon fractionation by chemical extractions. *FEBS Journal*, **1983**, 135, 413-23		27
20	One of the protein components of lens fiber membranes is glyceraldehyde 3-phosphate dehydrogenase. *FEBS Letters*, **1982**, 148, 263-6	3.8	11
19	Gene expression of transformed lens cells. *Experimental Eye Research*, **1982**, 35, 549-54	3.7	14
18	The genes coding for the cytoskeletal proteins actin and vimentin in warm-blooded vertebrates.. *EMBO Journal*, **1982**, 1, 167-171	13	76
17	Prediction of secondary structural elements in the phosphatidylcholine-transfer protein from bovine liver. *FEBS Journal*, **1982**, 121, 391-4		28
16	The genes coding for the cytoskeletal proteins actin and vimentin in warm-blooded vertebrates. *EMBO Journal*, **1982**, 1, 167-71	13	54
15	Genes coding for vimentin and actin in mammals and birds. *Advances in Experimental Medicine and Biology*, **1982**, 158, 349-57	3.6	4
14	Evolution of Mammalian Pancreatic Ribonucleases **1982**, 43-73		25

13	Isolation and characterization of actin from human hair follicles. *FEBS Letters*, **1981**, 127, 105-8	3.8	4
12	Nuclear magnetic resonance study of a hybrid of bovine and rat ribonuclease. *International Journal of Peptide and Protein Research*, **1980**, 15, 455-8		3
11	SV40-transformed hamster lens epithelial cells: a novel system for the isolation of cytoskeletal messenger RNAs and their translation products. *Experimental Eye Research*, **1980**, 31, 513-25	3.7	34
10	Accessibility of aromatic residues of bovine pancreatic ribonuclease as revealed by laser photo-CIDNP. *Journal of Magnetic Resonance*, **1979**, 35, 163-166		3
9	The amino acid sequence of mouse pancreatic ribonuclease. Extremely rapid evolutionary rates of the myomorph rodent ribonucleases. *FEBS Journal*, **1979**, 98, 399-408		20
8	The amino acid sequence of hamster pancreatic ribonuclease. *Biochimie*, **1979**, 61, 827-39	4.6	11
7	Invariant features of the structure of pancreatic ribonuclease. A test of different predictive models. *Journal of Molecular Biology*, **1977**, 109, 185-93	6.5	81
6	Evaluation of secondary structure predictions in proteins. *Biochimica Et Biophysica Acta (BBA) - Protein Structure*, **1977**, 491, 333-8		26
5	The molecular evolution of pancreatic ribonuclease. *Journal of Molecular Evolution*, **1977**, 10, 49-71	3.1	54
4	Activity and antigenicity of ribonuclease hybrids. *FEBS Letters*, **1976**, 63, 89-94	3.8	6
3	Domestic cattle and buffaloes30-38		1
2	The first sheep graph-based pan-genome reveals the spectrum of structural variations and their effects on tail phenotypes		2
1	Phylogeny and distribution of Y-chromosomal haplotypes in domestic, ancient and wild goats		2