

Ranjit Kataria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8543594/publications.pdf>

Version: 2024-02-01

142
papers

1,458
citations

394421

19
h-index

434195

31
g-index

144
all docs

144
docs citations

144
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel allelic patterns and evolutionary lineage of BoLA MHC class II <i>DQA</i> locus in indicine and taurine cattle. <i>Animal Biotechnology</i> , 2022, 33, 1746-1752.	1.5	1
2	Genetic admixture and population structure analysis of Indian water buffaloes (<i>Bubalus bubalis</i>) using STR markers. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	0
3	Demographic pattern of A1/A2 beta casein variants indicates conservation of A2 type haplotype across native cattle breeds (<i>Bos indicus</i>) of India. <i>3 Biotech</i> , 2022, 12, .	2.2	2
4	Assessment of genetic diversity and bottleneck in Purnathadi buffaloes using short tandem repeat markers. <i>Animal Biotechnology</i> , 2021, 32, 495-506.	1.5	3
5	Differential neutrophil gene expression in blood and milk during pre-implantation pregnancy in Karan Fries cattle. <i>Biological Rhythm Research</i> , 2021, 52, 680-687.	0.9	1
6	Alternate PCR assays for screening of JH1 mutation associated with embryonic death in Jersey cattle. <i>Molecular and Cellular Probes</i> , 2021, 55, 101688.	2.1	0
7	In Silico Analysis of HSP70 Gene Family in Bovine Genome. <i>Biochemical Genetics</i> , 2021, 59, 134-158.	1.7	6
8	Toll-like Receptors in Livestock Species. , 2021, , 49-60.		0
9	Cytogenetic analysis reveals the swamp status of the indigenous 'Bhangor' buffalo population from Tripura state. <i>Bhartiya Krishi Anusandhan Patrika</i> , 2021, , .	0.0	0
10	Expression profile of different classes of proteases in milk derived somatic cells across different lactation stages of indigenous cows (<i>Bos indicus</i>) and riverine buffaloes (<i>Bubalus bubalis</i>). <i>Animal Biotechnology</i> , 2021, , 1-10.	1.5	2
11	Morphometric and microsatellite-based comparative genetic diversity analysis in <i>Bubalus bubalis</i> from North India. <i>PeerJ</i> , 2021, 9, e11846.	2.0	5
12	'Bhangor' - non-descript swamp buffalo population from North-East Indian state of Tripura. <i>International Journal of Livestock Research</i> , 2021, , 1.	0.1	0
13	Molecular Characterization of the Coding Region and 5' UTR of HSP70 Gene in Indian Riverine Buffalo Breeds. <i>Indian Journal of Animal Research</i> , 2021, , .	0.1	0
14	Current status and unique attributes of Indian Chilika buffalo for adaptation to brackish water ecology. <i>Tropical Animal Health and Production</i> , 2021, 53, 544.	1.4	2
15	Allelic diversity at BoLA DRB3 locus and association with predisposition to clinical mastitis in indicus and crossbred cattle. <i>Animal Biotechnology</i> , 2021, , 1-10.	1.5	1
16	Identification of Internal Reference Genes in Peripheral Blood Mononuclear Cells of Cattle Populations Adapted to Hot Arid Normoxia and Cold Arid Hypoxia Environments. <i>Frontiers in Genetics</i> , 2021, 12, 730599.	2.3	4
17	Evaluation of therapeutic potential of recombinant buffalo lactoferrin N-lobe expressed in <i>E. coli</i> . <i>Animal Biotechnology</i> , 2020, 31, 181-187.	1.5	0
18	Differential expression of cytokines in PBMC of <i>Bos indicus</i> and <i>Bos taurus</i> — <i>Bos indicus</i> cattle due to <i>Brucella abortus</i> S19 antigen. <i>Animal Biotechnology</i> , 2020, 31, 148-154.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Diversity analysis at MHC class II DQA locus in buffalo (<i>Bubalus bubalis</i>) indicates extensive duplication and trans-species evolution. <i>Genomics</i> , 2020, 112, 4417-4426.	2.9	3
20	Genomic diversity and selection sweeps identified in Indian swamp buffaloes reveals it's uniqueness with riverine buffaloes. <i>Genomics</i> , 2020, 112, 2385-2392.	2.9	17
21	Mitochondrial sequence-based evolutionary analysis of riverine swamp hybrid buffaloes of India indicates novel maternal differentiation and domestication patterns. <i>Animal Genetics</i> , 2020, 51, 476-482.	1.7	10
22	Number of pregnancies and season of calving influence the production and reproduction traits in Nili-Ravi buffalo. <i>Indian Journal of Dairy Science</i> , 2020, 73, 443-448.	0.2	0
23	Identification of novel polymorphism in buffalo stanniocalcin-1 gene and its expression analysis in mammary gland under different stages of lactation. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	2
24	Microsatellite-based Genetic Diversity and Mutation-Drift Equilibrium in Dharwadi Buffalo (<i>Bubalus Bubalis</i>) of India. <i>Agricultural Research</i> , 2019, 8, 553-558.	1.7	1
25	Milk-derived mammary epithelial cells as non-invasive source to define stage-specific abundance of milk protein and fat synthesis transcripts in native Sahiwal cows and Murrah buffaloes. <i>3 Biotech</i> , 2019, 9, 106.	2.2	4
26	Sequence-based structural analysis and evaluation of polymorphism in buffalo Nod-like receptor-1 gene. <i>3 Biotech</i> , 2019, 9, 26.	2.2	1
27	Allelic diversity and locus duplication at the MHC Class II <i>DQ</i> subregion in the Indian yak population. <i>Animal Genetics</i> , 2019, 50, 112-113.	1.7	1
28	Comparative modeling and mutual docking of structurally uncharacterized heat shock protein 70 and heat shock factor-1 proteins in water buffalo. <i>Veterinary World</i> , 2019, 12, 2036-2045.	1.7	10
29	Detection of polymorphism in the promoter region of TNF-alpha gene of water buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.1	0
30	Identification of novel polymorphism in buffalo stanniocalcin-1 gene and its expression analysis in mammary gland under different stages of lactation. <i>Journal of Genetics</i> , 2019, 98, .	0.7	1
31	Transcriptome Analysis of Circulating PBMCs to Understand Mechanism of High Altitude Adaptation in Native Cattle of Ladakh Region. <i>Scientific Reports</i> , 2018, 8, 7681.	3.3	42
32	Identification of novel allelic variants at the MHC class II DQA locus in Murrah water buffalo. <i>Animal Genetics</i> , 2018, 49, 497-498.	1.7	0
33	Sequence Characterisation and Genotyping of Allelic Variants of Beta Casein Gene Establishes Native Cattle of Ladakh to be a Natural Resource for A2 Milk. <i>Defence Life Science Journal</i> , 2018, 3, 177.	0.3	10
34	Sequence Characterization and Insilico Anti-biofilm Activity Prediction of beta Defensin 103A in Tharparkar Cattle Breed and Taurine Cattle. <i>International Journal of Livestock Research</i> , 2018, 8, 1.	0.1	0
35	Evaluation of Physiological Parameters in Response to Endurance Exercise of Zanskar Ponies Adapted to High Altitude of Ladakh Region. <i>Defence Life Science Journal</i> , 2018, 3, 172.	0.3	0
36	Major histocompatibility complex (DRB3) gene expression pattern indicates differences in Brucella abortus S19 vaccine induced immune response in Karan Fries and Sahiwal cattle. <i>Indian Journal of Animal Research</i> , 2018, , .	0.1	1

#	ARTICLE	IF	CITATIONS
37	Identification of genetic variation in NOD-like receptor 2 gene and influence of polymorphism on gene structure and function in buffalo (<i>Bubalus bubalis</i>). <i>Research in Veterinary Science</i> , 2017, 115, 43-50.	1.9	1
38	Expression Analysis of Genes Associated with Prolificacy in <i>FecB</i> Carrier and Noncarrier Indian Sheep. <i>Animal Biotechnology</i> , 2017, 28, 220-227.	1.5	17
39	PCR-SSCP analysis of MDGI gene and its association with milk production traits in river buffalo () Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	1
40	Evolutionary dynamics of meiotic recombination hotspots regulator PRDM9 in bovids. <i>Molecular Genetics and Genomics</i> , 2017, 292, 117-131.	2.1	15
41	Exploring polymorphism of prolactin gene and its possible association with repeat breeding in buffaloes. <i>Gene Reports</i> , 2017, 8, 24-29.	0.8	4
42	Chilika- A Distinct Registered Buffalo Breed of India. <i>International Journal of Livestock Research</i> , 2017, , 1.	0.1	4
43	Genetic diversity at MHC-DRB3 locus suggests distinctness of the riverine-swamp buffalo populations in North-East region of India. <i>Indian Journal of Animal Research</i> , 2017, , .	0.1	0
44	Computational Analysis of HSP-60 Protein with Structural Insights into Chaperonin Containing TCP-1 Subunit 5 in <i>Bos Taurus</i> . <i>MOJ Proteomics & Bioinformatics</i> , 2017, 6, .	0.1	1
45	Identification of internal control genes in milk-derived mammary epithelial cells during lactation cycle of <i>Indian zebu cow</i> . <i>Animal Science Journal</i> , 2016, 87, 344-353.	1.4	14
46	Identification of polymorphism in fatty acid binding protein 3 (FABP3) gene and its association with milk fat traits in riverine buffalo (<i>Bubalus bubalis</i>). <i>Tropical Animal Health and Production</i> , 2016, 48, 849-853.	1.4	7
47	High genetic diversity and distribution of Bubu-DQA alleles in swamp buffaloes (<i>Bubalus bubalis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	9
48	Molecular Characterization of Buffalo Haptoglobin: Sequence Based Structural Comparison Indicates Convergent Evolution Between Ruminants and Human. <i>Animal Biotechnology</i> , 2016, 27, 30-37.	1.5	4
49	Matrix-based three-dimensional culture of buffalo mammary epithelial cells showed higher induction of genes related to milk protein and fatty acid metabolism. <i>Cell Biology International</i> , 2016, 40, 232-238.	3.0	5
50	Genetic diversity analysis of buffalo fatty acid synthase (FASN) gene and its differential expression among bovines. <i>Gene</i> , 2016, 575, 506-512.	2.2	6
51	Polymorphism analysis at FecB locus in Kajali sheep of India. <i>Indian Journal of Animal Research</i> , 2016, , .	0.1	0
52	Hae III locus at Major Histocompatibility Complex (MHC) class II region hints duplicated DQA genes in Indian mithun (<i>Bos frontalis</i>). <i>Indian Journal of Animal Research</i> , 2016, , .	0.1	0
53	Marker assisted evaluation of morphological and genetic attributes of sub-populations of Nili-Ravi buffalo: A vulnerable dairy type riverine breed of India. <i>Russian Journal of Genetics</i> , 2015, 51, 799-806.	0.6	1
54	Genetic analysis of river, swamp and hybrid buffaloes of north-east India throw new light on phylogeography of water buffalo (<i>Bubalus bubalis</i>). <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 454-466.	2.0	29

#	ARTICLE	IF	CITATIONS
55	Transcriptional profiling of PRKG2-null growth plate identifies putative down-stream targets of PRKG2. <i>BMC Research Notes</i> , 2015, 8, 177.	1.4	9
56	Kinetics of lipogenic genes expression in milk purified mammary epithelial cells (MEC) across lactation and their correlation with milk and fat yield in buffalo. <i>Research in Veterinary Science</i> , 2015, 99, 129-136.	1.9	18
57	Association analysis of polymorphism in thyroglobulin gene promoter with milk production traits in riverine buffalo (<i>Bubalus bubalis</i>). <i>Meta Gene</i> , 2015, 5, 157-161.	0.6	5
58	Polymorphism in the coding region sequence of GDF8 Gene in Indian Sheep. <i>Russian Journal of Genetics</i> , 2015, 51, 1119-1122.	0.6	1
59	Polymorphism in Exon-40 of FASN Gene in Lesser known Buffalo breeds of India. <i>Journal of Animal Research</i> , 2015, 5, 325.	0.1	4
60	Stage Specific Expression of ATP-Binding Cassette and Solute Carrier Superfamily of Transporter Genes in Mammary Gland of Riverine Buffalo (<i>Bubalus bubalis</i>). <i>Animal Biotechnology</i> , 2014, 25, 200-209.	1.5	7
61	Genetic diversity analysis of the thyroglobulin gene promoter in buffalo and other bovines. <i>Livestock Science</i> , 2014, 167, 65-72.	1.6	4
62	Analysis of genetic variations across regulatory and coding regions of kappa-casein gene of Indian native cattle (<i>Bos indicus</i>) and buffalo (<i>Bubalus bubalis</i>). <i>Meta Gene</i> , 2014, 2, 769-781.	0.6	6
63	Caprine Toll-like receptor 8 gene sequence characterization reveals close relationships among ruminant species. <i>International Journal of Immunogenetics</i> , 2014, 41, 81-89.	1.8	1
64	Expression Profiling of Glucose Transporter 1 (GLUT1) and Apoptotic Genes (BAX and BCL2) in Milk Enriched Mammary Epithelial Cells (MEC) in Riverine Buffalo during Lactation. <i>Animal Biotechnology</i> , 2014, 25, 151-159.	1.5	8
65	Genetic Polymorphisms in the Bovine Toll-Like Receptor 4 (TLR4) and Monocyte Chemo Attractant Protein-1 (CCL2) Genes: SNPs Distribution Analysis in <i>Bos indicus</i> Sahiwal Cattle Breed. <i>Animal Biotechnology</i> , 2014, 25, 250-265.	1.5	3
66	Peripheral blood mononuclear cells: a potential cellular system to understand differential heat shock response across native cattle (<i>Bos indicus</i>), exotic cattle (<i>Bos taurus</i>), and riverine buffaloes (<i>Bubalus bubalis</i>) of India. <i>Cell Stress and Chaperones</i> , 2014, 19, 613-621.	2.9	75
67	Sequence based structural characterization and genetic diversity analysis across coding and promoter regions of goat Toll-like receptor 5 gene. <i>Gene</i> , 2014, 540, 238-245.	2.2	5
68	Exploration of the binding modes of buffalo PGRP1 receptor complexed with meso-diaminopimelic acid and lysine-type peptidoglycans by molecular dynamics simulation and free energy calculation. <i>Chemico-Biological Interactions</i> , 2014, 220, 255-268.	4.0	8
69	Toll-Like Receptor Responses to Peste des petits ruminants Virus in Goats and Water Buffalo. <i>PLoS ONE</i> , 2014, 9, e111609.	2.5	28
70	Evaluating suitable internal control genes for transcriptional studies in heat-stressed mammary explants of buffaloes. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 106-117.	2.0	10
71	Sequence characterization of river buffalo Toll-like receptor genes 1-10 reveals distinct relationship with cattle and sheep. <i>International Journal of Immunogenetics</i> , 2013, 40, 140-148.	1.8	10
72	Novel polymorphisms in UTR and coding region of inducible heat shock protein 70.1 gene in tropically adapted Indian zebu cattle (<i>Bos indicus</i>) and riverine buffalo (<i>Bubalus bubalis</i>). <i>Gene</i> , 2013, 527, 606-615.	2.2	39

#	ARTICLE	IF	CITATIONS
73	Structural and functional annotation of the porcine immunome. BMC Genomics, 2013, 14, 332.	2.8	203
74	Genetic diversity within 5â€²upstream region of Toll-like receptor 8 gene reveals differentiation of riverine and swamp buffaloes. Meta Gene, 2013, 1, 24-32.	0.6	12
75	Identification of suitable housekeeping genes for normalization of quantitative realâ€²time PCR data during different physiological stages of mammary gland in riverine buffaloes (<i>Bubalus bubalis</i>). Journal of Animal Physiology and Animal Nutrition, 2013, 97, 1132-1141.	2.2	16
76	Milk proteins and human health: A1/A2 milk hypothesis. Indian Journal of Endocrinology and Metabolism, 2012, 16, 856.	0.4	21
77	Detection of Polymorphism and Sequence Characterization of Toll-Like Receptor 7 Gene of Indian Goat Revealing Close Relationship Between Ruminant Species. Animal Biotechnology, 2012, 23, 194-203.	1.5	5
78	Development of tetra-primers ARMS-PCR assay for the detection of A1551G polymorphism in TLR8 gene of riverine buffalo. Journal of Applied Animal Research, 2012, 40, 17-19.	1.2	5
79	Selection of suitable reference genes for quantitative gene expression studies in milk somatic cells of lactating cows (<i>Bos indicus</i>). Journal of Dairy Science, 2012, 95, 2935-2945.	3.4	25
80	PCR-SSCP analysis of leptin gene and its association with milk production traits in river buffalo (<i>Bubalus bubalis</i>). Tropical Animal Health and Production, 2012, 44, 1587-1592.	1.4	14
81	Sequence and topological characterization of Toll-like receptor 8 gene of Indian riverine buffalo (<i>Bubalus bubalis</i>). Tropical Animal Health and Production, 2012, 45, 91-99.	1.4	8
82	Power of exclusion of 19 microsatellite markers for parentage testing in river buffalo (<i>Bubalus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.3	3
83	Identification of suitable housekeeping genes for expression analysis in mammary epithelial cells of buffalo (<i>Bubalus bubalis</i>) during lactation cycle. Livestock Science, 2012, 147, 72-76.	1.6	29
84	Semi-quantitative RT-PCR analysis of fat metabolism genes in mammary tissue of lactating and non-lactating water buffalo (<i>Bubalus bubalis</i>). Tropical Animal Health and Production, 2012, 44, 693-696.	1.4	8
85	Classical swine fever in the pigmy hog. OIE Revue Scientifique Et Technique, 2012, 31, 919-930.	1.2	18
86	Sequence analysis of Toll-like receptor genes 1â€²10 of goat (<i>Capra hircus</i>). Veterinary Immunology and Immunopathology, 2011, 140, 252-258.	1.2	23
87	Population structure and phylogeography of Toda buffalo in Nilgiris throw light on possible origin of aboriginal Toda tribe of South India. Journal of Animal Breeding and Genetics, 2011, 128, 295-304.	2.0	16
88	Association of toll-like receptor four single nucleotide polymorphisms with incidence of infectious bovine keratoconjunctivitis (IBK) in cattle. Immunogenetics, 2011, 63, 115-119.	2.4	21
89	Sequence Characterization of S100A8 Gene Reveals Structural Differences of Protein and Transcriptional Factor Binding Sites in Water Buffalo and Yak. Animal Biotechnology, 2011, 22, 124-132.	1.5	0
90	Genomic Analyses of Toll-like Receptor 4 and 7 Exons of <i>Bos indicus</i> from Temperate Sub-himalayan Region of India. Asian-Australasian Journal of Animal Sciences, 2011, 24, 1019-1025.	2.4	2

#	ARTICLE	IF	CITATIONS
91	Short tandem repeat based analysis of genetic variability in Kanarese buffalo of South India. Russian Journal of Genetics, 2010, 46, 988-993.	0.6	6
92	Molecular Characterization of Classical swine fever virus Involved in the Outbreak in Mizoram. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2010, 21, 76-81.	0.7	12
93	Microsatellite-based genetic monitoring to detect cryptic demographic bottleneck in Indian riverine buffaloes (<i>Bubalus bubalis</i>). Tropical Animal Health and Production, 2010, 42, 849-855.	1.4	8
94	Seven novel single nucleotide polymorphisms identified within river buffalo (<i>Bubalus bubalis</i>) lactoferrin gene. Tropical Animal Health and Production, 2010, 42, 1021-1026.	1.4	3
95	5'-UTR-based phylogenetic analysis of Classical swine fever virus isolates from India. Acta Virologica, 2010, 54, 79-82.	0.8	25
96	Detection of Polymorphism in Exon 2 of Toll-like Receptor 4 Gene of Indian Buffaloes Using PCR-SSCP Technique. Journal of Applied Animal Research, 2010, 37, 265-268.	1.2	2
97	Microsatellite based genetic structuring reveals unique identity of Banni among river buffaloes of Western India. Livestock Science, 2010, 127, 257-261.	1.6	7
98	Short tandem repeat based analysis of genetic variability in Kanarese buffalo of South India. Russian Journal of Genetics, 2010, 46, 1108-14.	0.4	2
99	Assessment of Genetic Diversity, Mutation Drift Equilibrium and Mitochondrial D-Loop Variation in Toda buffalo – The Endangered Breed of South India. Journal of Applied Animal Research, 2009, 35, 67-72.	1.2	7
100	Sequence Analysis of the S10 Gene of Six Bluetongue Virus Isolates from India. Transboundary and Emerging Diseases, 2009, 56, 329-336.	3.0	4
101	Evaluation of genetic variability and mutation drift equilibrium of Banni buffalo using multi locus microsatellite markers. Tropical Animal Health and Production, 2009, 41, 1203-1211.	1.4	13
102	Riverine status and genetic structure of Chilika buffalo of eastern India as inferred from cytogenetic and molecular marker based analysis. Journal of Animal Breeding and Genetics, 2009, 126, 69-79.	2.0	21
103	Genetic diversity and bottleneck analysis of Nagpuri buffalo breed of India based on microsatellite data. Russian Journal of Genetics, 2009, 45, 826-832.	0.6	15
104	Use of microsatellite multilocus genotypic data for individual assignment assay in six native cattle breeds from north-western region of India. Livestock Science, 2009, 121, 72-77.	1.6	5
105	Single nucleotide polymorphism (SNP) identification and sequence analysis of 5' flanking region of lactoferrin gene in Indian buffaloes (<i>Bubalus bubalis</i>). Livestock Science, 2009, 121, 38-44.	1.6	5
106	Evaluation of genetic architecture and mutation drift equilibrium of Marathwada buffalo population in Central India. Livestock Science, 2009, 121, 288-293.	1.6	17
107	A nonsense mutation in cGMP-dependent type II protein kinase (<i>PRKG2</i>) causes dwarfism in American Angus cattle. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19250-19255.	7.1	48
108	Genetic diversity and bottleneck analysis of Nagpuri buffalo breed of India based on microsatellite data. Russian Journal of Genetics, 2009, 45, 941-8.	0.4	5

#	ARTICLE	IF	CITATIONS
109	Novel Rath peptide for intracellular delivery of protein and nucleic acids. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 27-32.	2.1	18
110	Survey and characterization of South Kanara buffaloes in India. <i>Animal Genetic Resources Information</i> , 2008, 43, 67-77.	0.1	4
111	Genetic Diversity in River Buffalo (<i>Bubalus bubalis</i>) Breeds of Central India using Heterologous Bovine Microsatellite Markers. <i>Journal of Applied Animal Research</i> , 2008, 33, 159-163.	1.2	2
112	Characterization of Osteopontin gene of <i>Bubalus bubalis</i> . <i>Animal</i> , 2008, 2, 987-990.	3.3	8
113	Construction and Evaluation of Directionally Cloned cDNA Libraries from Lactating and Non-lactating Mammary Gland of River Buffalo (<i>Bubalus bubalis</i>): A Resource for Gene Identification in Bubaline Genome. <i>Journal of Applied Animal Research</i> , 2008, 33, 81-84.	1.2	0
114	Isolation and Sequence Characterization of Mammary Derived Growth Inhibitor Gene of Riverine Buffalo (<i>Bubalus Bubalis</i>). <i>Animal Biotechnology</i> , 2007, 18, 123-130.	1.5	2
115	Sequence Analysis of VP2 Gene Hyper Variable Region of a Cell-culture Adapted Indian Classical Infectious Bursal Disease Virus of Chicken. <i>Journal of Applied Animal Research</i> , 2007, 32, 49-54.	1.2	2
116	Bluetongue virus induces apoptosis in cultured mammalian cells by both caspase-dependent extrinsic and intrinsic apoptotic pathways. <i>Archives of Virology</i> , 2007, 152, 1751-1756.	2.1	25
117	Molecular characterization of Indian isolates of infectious bursal disease virus from broiler chickens. <i>DNA Sequence</i> , 2006, 17, 431-439.	0.7	4
118	Sequence analysis of UTR and coding region of kappa-casein gene of Indian riverine buffalo (<i>Bubalus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	8
119	Rapid Detection of <i>Brucella</i> Species in Cattle Semen by PCR. <i>Journal of Applied Animal Research</i> , 2006, 30, 25-28.	1.2	3
120	Sequence analysis of VP7 gene of Indian bluetongue virus serotype-23 shows its close phylogenetic relationship to Australian and Chinese serotypes. <i>DNA Sequence</i> , 2006, 17, 65-73.	0.7	2
121	Detection of Infectious Bursal Disease Virus in Field Outbreaks in Broiler Chickens by Reverse Transcription-Polymerase Chain Reaction. <i>International Journal of Poultry Science</i> , 2005, 4, 239-243.	0.1	9
122	Differential detection of Newcastle disease virus strains by degenerate primers based RT-PCR. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2004, 27, 163-169.	1.6	20
123	Sequence Analysis of an Indian Field Isolate of Infectious Bursal Disease Virus Shows Six Unique Amino Acid Changes in the VP1 Gene. <i>Veterinary Research Communications</i> , 2004, 28, 641-646.	1.6	3
124	Differentiation of infectious bursal disease viruses by restriction enzyme analysis of RT-PCR amplified VP1 gene sequence. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2003, 26, 47-53.	1.6	8
125	Sequence analysis of segment a of a field virus isolate from an outbreak of Infectious bursal disease in India. <i>Acta Virologica</i> , 2003, 47, 73-7.	0.8	4
126	Characterization of fowl adenovirus serotype-4 associated with hydropericardium syndrome in chicken. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2002, 25, 139-147.	1.6	19

#	ARTICLE	IF	CITATIONS
127	Sequence analysis of the VP2 gene hypervariable region of infectious bursal disease viruses from India. Avian Pathology, 2001, 30, 501-507.	2.0	18
128	Amino acid changes in the variable region of VP2 in three infectious bursal disease viruses with different virulence, originating from a common ancestor. Avian Pathology, 2001, 30, 667-673.	2.0	10
129	Identification of Trypanosoma evansi by DNA hybridisation using a non-radioactive probe generated by arbitrary primer PCR: Short communication. Acta Veterinaria Hungarica, 2001, 49, 191-195.	0.5	3
130	One-step RT-PCR for the detection of infectious bursal disease virus in clinical samples. Veterinary Research Communications, 2001, 25, 429-436.	1.6	6
131	Identification of Trypanosoma evansi by dna hybridisation using a non-radioactive probe generated by arbitrary primer pcr: Short communication. Acta Veterinaria Hungarica, 2001, 49, 191-195.	0.5	2
132	Pathotyping of Newcastle disease viruses by RT-PCR and restriction enzyme analysis. Veterinary Research Communications, 2000, 24, 275-286.	1.6	83
133	Characterization of an Indian bluetongue virus isolate by RT-PCR and restriction enzyme analysis of the VP-7 gene sequence. Veterinary Research Communications, 2000, 24, 401-409.	1.6	6
134	Sequence analysis of the cleavage site-encoding region of the fusion protein gene of Newcastle disease viruses from India and Nepal. Avian Pathology, 2000, 29, 603-607.	2.0	21
135	Differentiation of infectious bursal disease virus strains by restriction analysis of RT-PCR-amplified VP2 gene sequences. Acta Virologica, 1999, 43, 245-9.	0.8	12
136	Detection of infectious bursal disease virus of poultry in clinical samples by RT-PCR. IUBMB Life, 1998, 45, 315-322.	3.4	15
137	Detection of bluetongue virus genome segment 6 sequences by RT-PCR. Indian Journal of Experimental Biology, 1998, 36, 1034-7.	0.0	3
138	Restriction Mapping of HindIII Fragment of Bovine Herpesvirus-1 DNA Cloned in Opposite Orientation. Journal of Applied Animal Research, 1997, 11, 183-188.	1.2	0
139	Detection of bovine herpesvirus 1 (BHV-1) genomic sequences in bovine semen inoculated with BHV-1 by polymerase chain reaction. Acta Virologica, 1997, 41, 311-5.	0.8	7
140	Cloning and characterization of HindIII fragments of bovine herpesvirus-1 DNA from an Indian isolate. Indian Journal of Biochemistry and Biophysics, 1996, 33, 315-8.	0.0	0
141	Confirmation of rinderpest from samples of affected gums. Tropical Animal Health and Production, 1977, 9, 232-232.	1.4	3
142	Role of BoLA-DRB3 genetic diversity against resistance to mastitis in cattle: Review. , 0, , 30-36.		2