

# Vinayagamurthy Balamurugan

## List of Publications by Year in descending order

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137  
papers

2,862  
citations

159585

30  
h-index

254184

43  
g-index

137  
all docs

137  
docs citations

137  
times ranked

1684  
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete genome sequence of Indian sheeppox vaccine virus and comparative analysis with other capripoxviruses. <i>Gene</i> , 2022, 810, 146085.	2.2	4
2	Evaluation of the diagnostic potential of recombinant leptospiral OMP A-like protein (Loa22) and transmembrane (OmpL37) protein in latex agglutination test for serodiagnosis of leptospirosis in animals. <i>Letters in Applied Microbiology</i> , 2021, 72, 730-740.	2.2	7
3	Prevalence of Coxiella burnetii Antibodies in Dairy Cattle Associated with Abortions and Reproductive Disorders. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 353-359.	1.0	5
4	Temporal and Spatial Epidemiological Analysis of Peste Des Petits Ruminants Outbreaks from the Past 25 Years in Sheep and Goats and Its Control in India. <i>Viruses</i> , 2021, 13, 480.	3.3	17
5	Comparative evaluation of the immunodominant proteins of Brucella abortus for the diagnosis of cattle brucellosis. <i>Veterinary World</i> , 2021, 14, 803-812.	1.7	7
6	Evaluation of recombinant leptospiral surface antigen (Lsa27) lipoprotein for serodiagnosis of human leptospirosis by latex agglutination test. <i>Indian Journal of Medical Microbiology</i> , 2021, 39, 212-217.	0.8	3
7	Molecular Evidence and Sequence Analysis of Goatpox Virus Isolates from Assam, India: An Emerging Viral Disease of Goats. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 607-614.	1.0	1
8	Avidin-Biotin recombinant antigen capture ELISA for the detection of peste des petits ruminants virus in the clinical specimens of sheep and goats. <i>Journal of Virological Methods</i> , 2021, 291, 114103.	2.1	5
9	Prevalence of anti-leptospiral antibodies and frequency distribution of Leptospira serovars in small ruminants in enzootic South Peninsular India. <i>Veterinary World</i> , 2021, 14, 2023-2030.	1.7	2
10	Avidin-Biotin recombinant nucleoprotein competitive ELISA for the detection of peste des petits ruminants virus antibodies in sheep and goats. <i>Journal of Virological Methods</i> , 2021, 295, 114213.	2.1	4
11	Animal disease surveillance: Its importance & present status in India. <i>Indian Journal of Medical Research</i> , 2021, 153, 299-310.	1.0	0
12	Animal disease surveillance: Its importance & present status in India. <i>Indian Journal of Medical Research</i> , 2021, 153, 299.	1.0	3
13	Peste Des Petits Ruminants in Atypical Hosts and Wildlife: Systematic Review and Meta-Analysis of the Prevalence between 2001 and 2021.. <i>Archives of Razi Institute</i> , 2021, 76, 1589-1606.	0.5	2
14	Expression of Recombinant Leptospiral Surface Lipoprotein-Lsa27 in E. coli and Its Evaluation for Serodiagnosis of Bovine Leptospirosis by Latex Agglutination Test. <i>Molecular Biotechnology</i> , 2020, 62, 598-610.	2.4	7
15	Changing Trend in the Prevalence and Emergence of Leptospira Serogroup-Specific Antibodies in Livestock in Gujarat, India. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 1145-1151.	1.0	3
16	Towards eradication of peste des petits ruminants: post-vaccination evaluation in sheep and goats in Southern Peninsular India. <i>VirusDisease</i> , 2020, 31, 539-548.	2.0	4
17	Seroprevalence of peste des petits ruminants in sheep and goats in Eastern India. <i>VirusDisease</i> , 2020, 31, 383-387.	2.0	5
18	Seroprevalence study of peste des petits ruminants in sheep and goats in the northern region of India. <i>Veterinary World</i> , 2020, 13, 1573-1580.	1.7	6

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19	Serosurvey of Peste des Petits Ruminants in Small Ruminants in the Hilly Terrain North-Eastern State of Sikkim in India. <i>Advances in Animal and Veterinary Sciences</i> , 2020, 8, .	0.2	3
20	Capripoxvirus and Orf Virus. <i>Livestock Diseases and Management</i> , 2020, , 203-221.	0.5	1
21	Seroprevalence of Peste des petits ruminants in small ruminants in the North Eastern Region of India. <i>Veterinaria Italiana</i> , 2020, 56, .	0.5	7
22	Scorecard method for assessing the severity of peste des petits ruminants in sheep and goats. <i>VirusDisease</i> , 2019, 30, 574-578.	2.0	4
23	Cross-sectional seroprevalence study of peste des petits ruminants in goats in Andaman and Nicobar Islands, India. <i>Small Ruminant Research</i> , 2019, 178, 111-116.	1.2	3
24	Evaluation of effectiveness of Mass Vaccination Campaign against Peste des petits ruminants in Chhattisgarh state, India. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1349-1359.	3.0	15
25	Role of Supramolecule ErpY-Like Lipoprotein of <i>Leptospira</i> in Thrombin-Catalyzed Fibrin Clot Inhibition and Binding to Complement Factors H and I, and Its Diagnostic Potential. <i>Infection and Immunity</i> , 2019, 87, .	2.2	8
26	Seroprevalence and distribution of serogroup-specific pathogenic <i>Leptospira</i> antibodies in cattle and buffaloes in the state of Andhra Pradesh, India. <i>Veterinary World</i> , 2019, 12, 1212-1217.	1.7	10
27	Prevalence of <i>Leptospira</i> serogroup-specific antibodies in cattle associated with reproductive problems in endemic states of India. <i>Tropical Animal Health and Production</i> , 2018, 50, 1131-1138.	1.4	21
28	Catecholamine-Modulated Novel Surface-Exposed Adhesin LIC20035 of <i>Leptospira</i> spp. Binds Host Extracellular Matrix Components and Is Recognized by the Host during Infection. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	8
29	Economic impacts of avian influenza outbreaks in Kerala, India. <i>Transboundary and Emerging Diseases</i> , 2018, 65, e361-e372.	3.0	10
30	Evaluation of an In-house LipL32 Polymerase Chain Reaction for Diagnosis of Leptospirosis and its Correlation with Various Serological Diagnostic Techniques. <i>Indian Journal of Medical Microbiology</i> , 2018, 36, 385-390.	0.8	6
31	Serosurvey for assessing PPR vaccination status in rural system of Chhattisgarh state of India. <i>Small Ruminant Research</i> , 2018, 165, 87-92.	1.2	9
32	Sequence analysis of haemagglutinin gene of camelpox viruses shows deletion leading to frameshift: Circulation of diverse clusters among camelpox viruses. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1920-1934.	3.0	0
33	Evaluation of a novel outer membrane surface-exposed protein, LIC13341 of <i>Leptospira</i> , as an adhesin and serodiagnostic candidate marker for leptospirosis. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1023-1037.	1.8	14
34	Farm Community Impacts of Foot-and-Mouth Disease Outbreaks in Cattle and Buffaloes in Karnataka State, India. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 849-860.	3.0	9
35	Green Synthesis of Biologically Active Silver Nanoparticles through a Phyto-mediated Approach Using <i>Areca catechu</i> Leaf Extract. <i>ChemistrySelect</i> , 2017, 2, 10354-10359.	1.5	14
36	Loop-mediated isothermal amplification assay for rapid and sensitive detection of sheep pox and goat pox viruses in clinical samples. <i>Molecular and Cellular Probes</i> , 2016, 30, 174-177.	2.1	18

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37	Expression and characterization of immunodominant region of fusion protein of peste des petits ruminants virus in E. coli. Small Ruminant Research, 2016, 144, 75-82.	1.2	2
38	Microscopic Agglutination Test Analysis Identifies Prevalence of Intermediate Species Serovars in Ruminants in Endemic States of India. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2016, 86, 469-475.	1.0	12
39	Investigation on the Distribution of Leptospira Serovars and its Prevalence in Bovine in Konkan Region, Maharashtra, India. Advances in Animal and Veterinary Sciences, 2016, 4, 19-26.	0.2	10
40	Development of Recombinant Nucleocapsid Protein based indirect ELISA for Serodiagnosis of Peste des Petits Ruminants in Sheep and Goats. Advances in Animal and Veterinary Sciences, 2016, 4, 301-310.	0.2	9
41	Planning, Implementation of Peste des Petits Ruminants Control Programme and Strategies Adopted for Disease Control in India. British Journal of Virology, 2016, 3, 53-62.	0.4	19
42	Estimation of Economic Loss of PPR in Sheep and Goats in India: An Annual Incidence Based Analysis. British Journal of Virology, 2016, 3, 77-85.	0.4	21
43	Comprehensive Review on Recent Developments in the Diagnostics and Vaccines against Peste des Petits Ruminants. British Journal of Virology, 2016, 3, 90-104.	0.4	1
44	Development of ELISA Exploring Recombinant Variable Surface Glycoprotein for Diagnosis of Surra in Animals. Current Science, 2016, 111, 2022.	0.8	8
45	Development and comparative evaluation of loop mediated isothermal amplification (LAMP) assay for simple visual detection of orf virus in sheep and goats. Molecular and Cellular Probes, 2015, 29, 193-195.	2.1	11
46	Comparative evaluation of recombinant LigB protein and heat-killed antigen-based latex agglutination test with microscopic agglutination test for diagnosis of bovine leptospirosis. Tropical Animal Health and Production, 2015, 47, 1329-1335.	1.4	8
47	Host Susceptibility to Peste des Petits Ruminants Virus. , 2015, , 39-50.		3
48	Prevalence of peste des petits ruminants in goats in North-East India. VirusDisease, 2014, 25, 488-492.	2.0	16
49	TaqMan based real-time duplex PCR for simultaneous detection and quantitation of capripox and orf virus genomes in clinical samples. Journal of Virological Methods, 2014, 201, 44-50.	2.1	20
50	Evaluation of stability of live attenuated camelpox vaccine stabilized with different stabilizers and reconstituted with various diluents. Biologicals, 2014, 42, 169-175.	1.4	11
51	Prevalence of Peste-des-petits-ruminant virus antibodies in cattle, buffaloes, sheep and goats in India. VirusDisease, 2014, 25, 85-90.	2.0	28
52	Multiplex PCR for simultaneous detection and differentiation of sheeppox, goatpox and orf viruses from clinical samples of sheep and goats. Journal of Virological Methods, 2014, 195, 1-8.	2.1	32
53	Diagnosis and control of peste des petits ruminants: a comprehensive review. VirusDisease, 2014, 25, 39-56.	2.0	93
54	Sero-diagnosis of surra exploiting recombinant VSG antigen based ELISA for surveillance. Veterinary Parasitology, 2014, 205, 490-498.	1.8	13

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55	Protective immune response of live attenuated thermo-adapted peste des petits ruminants vaccine in goats. <i>VirusDisease</i> , 2014, 25, 350-357.	2.0	9
56	Detection of subclinical peste des petits ruminants virus infection in experimental cattle. <i>VirusDisease</i> , 2014, 25, 408-411.	2.0	25
57	Pseudo-peptides as novel antileptospiral agents: Synthesis and spectral characterization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 1152-1157.	3.9	6
58	Seroepidemiological pattern of leptospirosis in bovine of South Gujarat, India. <i>Veterinary World</i> , 2014, 7, 999-1003.	1.7	12
59	Camelpox Virus. , 2014, , 625-638.		0
60	Camelpox, an emerging orthopox viral disease. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 295-305.	0.7	43
61	Characterization of leptospira isolates from animals and humans: phylogenetic analysis identifies the prevalence of intermediate species in India. <i>SpringerPlus</i> , 2013, 2, 362.	1.2	42
62	PCR based diagnosis of trypanosomiasis exploring invariant surface glycoprotein (ISC) 75 gene. <i>Veterinary Parasitology</i> , 2013, 193, 47-58.	1.8	14
63	Effect of immunosuppression on pathogenesis of peste des petits ruminants (PPR) virus infection in goats. <i>Microbial Pathogenesis</i> , 2012, 52, 217-226.	2.9	32
64	Animal poxvirus vaccines: a comprehensive review. <i>Expert Review of Vaccines</i> , 2012, 11, 1355-1374.	4.4	51
65	Cytokines expression profile and kinetics of Peste des petits ruminants virus antigen and antibody in infected and vaccinated goats. <i>Virologica Sinica</i> , 2012, 27, 265-271.	3.0	23
66	Study on passive immunity: Time of vaccination in kids born to goats vaccinated against Peste des petits ruminants. <i>Virologica Sinica</i> , 2012, 27, 228-233.	3.0	32
67	Differentiation of sheeppox and goatpox viruses by polymerase Chain reaction-restriction fragment length polymorphism. <i>Virologica Sinica</i> , 2012, 27, 352-358.	3.0	25
68	<i>Peste des petits ruminants</i>virus detected in tissues from an Asiatic lion (<i>Panthera leo</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 22	1.3	33
69	Prevalence of<i> peste des petits ruminants</i>among sheep and goats in India. <i>Journal of Veterinary Science</i> , 2012, 13, 279.	1.3	53
70	Emergence and Reemergence of Vaccinia-Like Viruses: Global Scenario and Perspectives. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2012, 23, 1-11.	0.7	49
71	A rapid and sensitive one step-SYBR green based semi quantitative real time RT-PCR for the detection of peste des petits ruminants virus in the clinical samples. <i>Virologica Sinica</i> , 2012, 27, 1-9.	3.0	16
72	Real time PCR: A rapid tool for potency estimation of live attenuated camelpox and buffalopox vaccines. <i>Biologicals</i> , 2012, 40, 92-95.	1.4	9

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73	TaqMan hydrolysis probe based real time PCR for detection and quantitation of camelpox virus in skin scabs. <i>Journal of Virological Methods</i> , 2012, 181, 192-196.	2.1	16
74	Development of loop-mediated isothermal amplification assay for specific and rapid detection of camelpox virus in clinical samples. <i>Journal of Virological Methods</i> , 2012, 183, 34-39.	2.1	18
75	Comparative sequence analysis of poxvirus A32 gene encoded ATPase protein and carboxyl terminal heterogeneity of Indian orf viruses. <i>Veterinary Microbiology</i> , 2012, 156, 72-80.	1.9	14
76	Expressed truncated N-terminal variable surface glycoprotein (VSG) of <i>Trypanosoma evansi</i> in <i>E. coli</i> exhibits immuno-reactivity. <i>Veterinary Parasitology</i> , 2012, 187, 1-8.	1.8	24
77	Seroprevalence of Peste des petits ruminants in cattle and buffaloes from Southern Peninsular India. <i>Tropical Animal Health and Production</i> , 2012, 44, 301-306.	1.4	41
78	Molecular typing of <i>Brucella</i> species isolates from livestock and human. <i>Tropical Animal Health and Production</i> , 2012, 44, 5-9.	1.4	30
79	Rapid detection and quantification of Orf virus from infected scab materials of sheep and goats. <i>Acta Virologica</i> , 2012, 56, 81-83.	0.8	10
80	TaqMan real-time PCR assay based on DNA polymerase gene for rapid detection of Orf infection. <i>Journal of Virological Methods</i> , 2011, 178, 249-252.	2.1	32
81	Zoonotic cases of camelpox infection in India. <i>Veterinary Microbiology</i> , 2011, 152, 29-38.	1.9	89
82	Comparative efficacy of live replicating sheeppox vaccine strains in Ovines. <i>Biologicals</i> , 2011, 39, 417-423.	1.4	21
83	Production and characterization of Monoclonal antibodies to bluetongue virus. <i>Virologica Sinica</i> , 2011, 26, 8-18.	3.0	0
84	Evaluation of efficacy of stabilizers on the thermostability of live attenuated thermo-adapted Peste des petits ruminants vaccines. <i>Virologica Sinica</i> , 2011, 26, 324-37.	3.0	30
85	Sero-epidemiological study of peste des petits ruminants in sheep and goats in India between 2003 and 2009. <i>OIE Revue Scientifique Et Technique</i> , 2011, 30, 889-896.	1.2	26
86	Genomic Analyses of Toll-like Receptor 4 and 7 Exons of <i>Bos indicus</i> from Temperate Sub-himalayan Region of India. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1019-1025.	2.4	2
87	Sequence and phylogenetic analyses of an Indian isolate of orf virus from sheep. <i>Veterinaria Italiana</i> , 2011, 47, 323-32.	0.5	27
88	Partial genetic characterization of viruses isolated from pox-like infection in cattle and buffaloes: evidence of buffalo pox virus circulation in Indian cows. <i>Archives of Virology</i> , 2010, 155, 255-261.	2.1	30
89	Detection of bluetongue virus group-specific antigen using monoclonal antibody based sandwich ELISA. <i>Virologica Sinica</i> , 2010, 25, 390-400.	3.0	7
90	Isolation and identification of virulent peste des petits ruminants viruses from PPR outbreaks in India. <i>Tropical Animal Health and Production</i> , 2010, 42, 1043-1046.	1.4	26

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91	Isolation and characterization of Indian isolates of camel pox virus. Tropical Animal Health and Production, 2010, 42, 1271-1275.	1.4	24
92	Goat pox virus isolated from an outbreak at Akola, Maharashtra (India) phylogenetically related to Chinese strain. Tropical Animal Health and Production, 2010, 42, 1053-1056.	1.4	31
93	Comparative efficacy of peste des petits ruminants (PPR) vaccines. Biologicals, 2010, 38, 479-485.	1.4	73
94	Sequence and Phylogenetic Analyses of the Structural Genes of Virulent Isolates and Vaccine Strains of Peste Des Petits Ruminants Virus from India. Transboundary and Emerging Diseases, 2010, 57, 352-364.	3.0	41
95	Pox outbreaks in Sheep and Goats at Makhdoom (Uttar Pradesh), India: Evidence of Sheeppox Virus Infection in Goats. Transboundary and Emerging Diseases, 2010, 57, 375-382.	3.0	56
96	Application of Semi-quantitative M Gene-Based Hydrolysis Probe (TaqMan) Real-Time RT-PCR Assay for the Detection of Peste des petits ruminants Virus in the Clinical Samples for Investigation into Clinical Prevalence of Disease. Transboundary and Emerging Diseases, 2010, 57, 383-395.	3.0	19
97	Camelpox: epidemiology, diagnosis and control measures. Expert Review of Anti-Infective Therapy, 2010, 8, 1187-1201.	4.4	22
98	Recombinant protein-based viral disease diagnostics in veterinary medicine. Expert Review of Molecular Diagnostics, 2010, 10, 731-753.	3.1	17
99	Vaccines against peste des petits ruminants virus. Expert Review of Vaccines, 2010, 9, 785-796.	4.4	106
100	Zoonotic Infections of Buffalopox in India. Zoonoses and Public Health, 2010, 57, e149-55.	2.2	55
101	Viral Zoonosis: A Comprehensive Review. Asian Journal of Animal and Veterinary Advances, 2010, 5, 77-92.	0.0	17
102	Emerging and re-emerging zoonotic buffalopox infection: a severe outbreak in Kolhapur (Maharashtra), India. Veterinaria Italiana, 2010, 46, 439-48.	0.5	25
103	Comparative Efficacy of Conventional and TaqMan Polymerase Chain Reaction Assays in the Detection of Capripoxviruses from Clinical Samples. Journal of Veterinary Diagnostic Investigation, 2009, 21, 225-231.	1.1	33
104	Role of heavy water in biological sciences with an emphasis on thermostabilization of vaccines. Expert Review of Vaccines, 2009, 8, 1587-1602.	4.4	27
105	A Polymerase Chain Reaction Strategy for the Diagnosis of Camelpox. Journal of Veterinary Diagnostic Investigation, 2009, 21, 231-237.	1.1	48
106	Expression of Peste des petits ruminants virus nucleocapsid protein in prokaryotic system and its potential use as a diagnostic antigen or immunogen. Journal of Virological Methods, 2009, 162, 56-63.	2.1	29
107	Expression of P32 protein of goatpox virus in Pichia pastoris and its potential use as a diagnostic antigen in ELISA. Journal of Virological Methods, 2009, 162, 251-257.	2.1	30
108	Sequence analysis of morbillivirus CD150 receptor-signaling lymphocyte activation molecule (SLAM) of different animal species. Virus Genes, 2009, 39, 335-341.	1.6	9



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109	Bluetongue vaccines: the past, present and future. <i>Expert Review of Vaccines</i> , 2009, 8, 191-204.	4.4	38
110	Quantitative PCR: a quality control assay for estimation of viable virus content in live attenuated goat pox vaccine. <i>Indian Journal of Experimental Biology</i> , 2009, 47, 911-5.	0.0	4
111	Possible control and eradication of peste des petits ruminants from India: technical aspects. <i>Veterinaria Italiana</i> , 2009, 45, 449-62.	0.5	54
112	Rapid quality control of a live attenuated Peste des petits ruminants (PPR) vaccine by monoclonal antibody based sandwich ELISA. <i>Biologicals</i> , 2008, 36, 1-6.	1.4	18
113	Sequence analysis of C18L gene of buffalopox virus: PCR strategy for specific detection and differentiation of buffalopox from orthopoxviruses. <i>Journal of Virological Methods</i> , 2008, 154, 146-153.	2.1	30
114	Potential Effect of <i>Acacia arabica</i> on Peste des Petits Ruminants. <i>Virus Replication. Pharmaceutical Biology</i> , 2008, 46, 171-179.	2.9	10
115	Cell culture adapted sheeppox virus as a challenge virus for potency testing of sheeppox vaccine. <i>Indian Journal of Experimental Biology</i> , 2008, 46, 685-9.	0.0	2
116	Status of sheep sera to bluetongue, peste des petits ruminants and sheep pox in a few northern states of India. <i>Veterinaria Italiana</i> , 2008, 44, 527-36.	0.5	7
117	Buffalopox: an emerging and re-emerging zoonosis. <i>Animal Health Research Reviews</i> , 2007, 8, 105-114.	3.1	102
118	Mixed infection of peste des petits ruminants and orf on a goat farm in Shahjahanpur, India. <i>Veterinary Record</i> , 2007, 160, 410-412.	0.3	37
119	Production and Characterization of Neutralizing Monoclonal Antibodies Against Haemagglutinin Protein of peste des petits ruminants (PPR) Vaccine Virus. <i>Journal of Applied Animal Research</i> , 2007, 32, 207-210.	1.2	3
120	Development of an Indirect ELISA for the Detection of Antibodies against Peste-des-petits-ruminants Virus in Small Ruminants. <i>Veterinary Research Communications</i> , 2007, 31, 355-364.	1.6	34
121	B5r gene based sequence analysis of Indian buffalopox virus isolates in relation to other orthopoxviruses. <i>Acta Virologica</i> , 2007, 51, 47-50.	0.8	6
122	Economically Important Non-oncogenic Immunosuppressive Viral Diseases of Chicken – Current Status. <i>Veterinary Research Communications</i> , 2006, 30, 541-566.	1.6	57
123	One-step Multiplex RT-PCR Assay for the Detection of Peste des petits ruminants Virus in Clinical Samples. <i>Veterinary Research Communications</i> , 2006, 30, 655-666.	1.6	43
124	Sequence Analysis of the Nucleoprotein Gene of Asian Lineage Peste des Petits Ruminants Vaccine Virus. <i>Veterinary Research Communications</i> , 2006, 30, 957-963.	1.6	6
125	Comparative sequence analysis of envelope protein genes of Indian buffalopox virus isolates. <i>Archives of Virology</i> , 2006, 151, 1995-2005.	2.1	20
126	Development and Characterization of a Stable Vero Cell Line Constitutively Expressing Peste des Petits Ruminants Virus (PPRV) Hemagglutinin Protein and Its Potential Use as Antigen in Enzyme-Linked Immunosorbent Assay for Serosurveillance of PPRV. <i>Vaccine Journal</i> , 2006, 13, 1367-1372.	3.1	17



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127	Development of Dot-ELISA for Diagnosis of Peste des petits ruminants (PPR) in Small Ruminants. Journal of Applied Animal Research, 2006, 30, 121-124.	1.2	8
128	Brote de viruela del búfalo en ganados de búfalos (Bubalus bubalis) lecheras de Aurangabad (India). OIE Revue Scientifique Et Technique, 2006, 25, 981-987.	1.2	40
129	An outbreak of buffalopox in buffalo (Bubalus bubalis) dairy herds in Aurangabad, India. OIE Revue Scientifique Et Technique, 2006, 25, 981-7.	1.2	16
130	Protective immune response against foot-and-mouth disease virus challenge in guinea pigs vaccinated with recombinant P1 polyprotein expressed in Pichia pastoris. Archives of Virology, 2005, 150, 967-979.	2.1	13
131	The Hydropericardium Syndrome in Poultry – A Current Scenario. Veterinary Research Communications, 2004, 28, 127-148.	1.6	64
132	Past and present vaccine development strategies for the control of foot-and-mouth disease. Acta Virologica, 2004, 48, 201-14.	0.8	20
133	Development of a N gene-based PCR-ELISA for detection of Peste-des-petits-ruminants virus in clinical samples. Acta Virologica, 2004, 48, 249-55.	0.8	21
134	Protective immune response of the capsid precursor polypeptide (P1) of foot and mouth disease virus type – O <sup>TM</sup> produced in Pichia pastoris. Virus Research, 2003, 92, 141-149.	2.2	23
135	Differentiation of classical and very virulent strains/isolates of Infectious bursal disease virus by reverse transcription-polymerase chain reaction. Acta Virologica, 2003, 47, 259-63.	0.8	1
136	Characterization of fowl adenovirus serotype-4 associated with hydropericardium syndrome in chicken. Comparative Immunology, Microbiology and Infectious Diseases, 2002, 25, 139-147.	1.6	19
137	Development of sandwich elisa for the detection of fowl adenovirus 4 associated with hydropericardium syndrome in experimentally infected chicken. Acta Virologica, 2001, 45, 95-100.	0.8	8