

Comparative pathogenicity and antigenic cross-reactivity of  
African phleboviruses in sheep

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Genus Phlebovirus and its Vectors. Annual Review of Entomology, 1988, 33, 169-181.	11.8	132
2	Experimental Detection of Rift Valley Fever Virus by Reverse Transcription-Polymerase Chain Reaction Assay in Large Samples of Mosquitoes. Journal of Medical Entomology, 2000, 37, 467-471.	1.8	16
3	IgG-sandwich and IgM-capture enzyme-linked immunosorbent assay for the detection of antibody to Rift Valley fever virus in domestic ruminants. Journal of Virological Methods, 2003, 113, 103-112.	2.1	109
4	Opinion of the Scientific Panel on Animal Health and Welfare (AHAW) on a request from the Commission related to "The Risk of a Rift Valley Fever Incursion and its Persistence within the Community" EFSA Journal, 2005, 3, 238.	1.8	10
5	Validation of IgG-sandwich and IgM-capture ELISA for the detection of antibody to Rift Valley fever virus in humans. Journal of Virological Methods, 2005, 124, 173-181.	2.1	99
6	An inhibition enzyme-linked immunosorbent assay for the detection of antibody to Rift Valley fever virus in humans, domestic and wild ruminants. Journal of Virological Methods, 2005, 127, 10-18.	2.1	99
7	Viral zoonoses in Europe. FEMS Microbiology Reviews, 2005, 29, 1051-1077.	8.6	45
8	Rift Valley Fever in Goats, Cameroon. Emerging Infectious Diseases, 2006, 12, 702-703.	4.3	22
9	Cloning and expression of Rift Valley fever virus nucleocapsid (N) protein and evaluation of a N-protein based indirect ELISA for the detection of specific IgG and IgM antibodies in domestic ruminants. Veterinary Microbiology, 2007, 121, 29-38.	1.9	68
10	Preparation and evaluation of a recombinant Rift Valley fever virus N protein for the detection of IgG and IgM antibodies in humans and animals by indirect ELISA. Journal of Virological Methods, 2007, 140, 106-114.	2.1	81
11	Validation of an indirect ELISA based on a recombinant nucleocapsid protein of Rift Valley fever virus for the detection of IgG antibody in humans. Journal of Virological Methods, 2007, 146, 119-124.	2.1	61
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13	Recombinant nucleocapsid-based ELISA for detection of IgG antibody to Rift Valley fever virus in African buffalo. Veterinary Microbiology, 2008, 127, 21-28.	1.9	61
14	Evaluation of pathways for release of Rift Valley fever virus into domestic ruminant livestock, ruminant wildlife, and human populations in the continental United States. Journal of the American Veterinary Medical Association, 2008, 232, 514-529.	0.5	69
15	Development and Evaluation of a Real-Time Reverse Transcription-Loop-Mediated Isothermal Amplification Assay for Rapid Detection of Rift Valley Fever Virus in Clinical Specimens. Journal of Clinical Microbiology, 2009, 47, 645-651.	3.9	101
16	Experimental Infection of Young Adult European Breed Sheep with Rift Valley Fever Virus Field Isolates. Vector-Borne and Zoonotic Diseases, 2010, 10, 689-696.	1.5	60
17	Rift Valley fever virus ( <i>Bunyaviridae: Phlebovirus</i> ): an update on pathogenesis, molecular epidemiology, vectors, diagnostics and prevention. Veterinary Research, 2010, 41, 61.	3.0	502
18	Anti-Nucleocapsid Protein Immune Responses Counteract Pathogenic Effects of Rift Valley Fever Virus Infection in Mice. PLoS ONE, 2011, 6, e25027.	2.5	40

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19	Validation of an IgM antibody capture ELISA based on a recombinant nucleoprotein for identification of domestic ruminants infected with Rift Valley fever virus. <i>Journal of Virological Methods</i> , 2011, 177, 140-146.	2.1	40
20	Preparation and Evaluation of Recombinant Severe Fever with Thrombocytopenia Syndrome Virus Nucleocapsid Protein for Detection of Total Antibodies in Human and Animal Sera by Double-Antigen Sandwich Enzyme-Linked Immunosorbent Assay. <i>Journal of Clinical Microbiology</i> , 2012, 50, 372-377.	3.9	126
22	Competitive ELISA for the Detection of Antibodies to Rift Valley Fever Virus in Goats and Cattle. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 321-327.	0.9	14
23	Epidemic Disease in African History I: Micro and Macro Parasites, Zoonoses, Introduction, Viral and Protozoal Diseases. , 2012, , 1191-1228.		2
24	Development and evaluation of one-step rRT-PCR and immunohistochemical methods for detection of Rift Valley fever virus in biosafety level 2 diagnostic laboratories. <i>Journal of Virological Methods</i> , 2012, 179, 373-382.	2.1	30
25	The transmission potential of Rift Valley fever virus among livestock in the Netherlands: a modelling study. <i>Veterinary Research</i> , 2013, 44, 58.	3.0	50
26	Rift Valley Fever Virus Structural and Nonstructural Proteins: Recombinant Protein Expression and Immunoreactivity Against Antisera from Sheep. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 619-629.	1.5	33
27	A Modeling Approach to Investigate Epizootic Outbreaks and enzootic Maintenance of Rift Valley Fever Virus. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 2052-2072.	1.9	24
28	The genetic basis for susceptibility to Rift Valley fever disease in MBT/Pas mice. <i>Genes and Immunity</i> , 2015, 16, 206-212.	4.1	14
29	Understanding Rift Valley fever: Contributions of animal models to disease characterization and control. <i>Molecular Immunology</i> , 2015, 66, 78-88.	2.2	24
30	Rift Valley Fever in Kruger National Park: Do Buffalo Play a Role in the Inter-Epidemic Circulation of Virus?. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 24-32.	3.0	51
31	Vertebrate Host Susceptibility to Heartland Virus. <i>Emerging Infectious Diseases</i> , 2016, 22, 2070-2077.	4.3	34
32	Complete Genome Sequence of Rift Valley Fever Virus Strain Lunyo. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
33	Serological and genomic evidence of Rift Valley fever virus during inter-epidemic periods in Mauritania. <i>Epidemiology and Infection</i> , 2017, 145, 1058-1068.	2.1	15
34	Risk analysis of inter-species reassortment through a Rift Valley fever phlebovirus MP-12 vaccine strain. <i>PLoS ONE</i> , 2017, 12, e0185194.	2.5	15
35	Human Cases of Rift Valley Fever in South Africa, 2018. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 713-715.	1.5	22
36	Evaluation of an Indirect Enzyme-Linked Immunosorbent Assay Based on Recombinant Baculovirus-Expressed Rift Valley Fever Virus Nucleoprotein as the Diagnostic Antigen. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	8
37	Rescue of infectious Arumowot virus from cloned cDNA: Posttranslational degradation of Arumowot virus NSs protein in human cells. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007904.	3.0	4

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38	Lesions and Cellular Tropism of Natural Rift Valley Fever Virus Infection in Young Lambs. <i>Veterinary Pathology</i> , 2020, 57, 66-81.	1.7	24
39	Livestock Challenge Models of Rift Valley Fever for Agricultural Vaccine Testing. <i>Frontiers in Veterinary Science</i> , 2020, 7, 238.	2.2	7
40	Large-Scale International Validation of an Indirect ELISA Based on Recombinant Nucleocapsid Protein of Rift Valley Fever Virus for the Detection of IgG Antibody in Domestic Ruminants. <i>Viruses</i> , 2021, 13, 1651.	3.3	1
42	Bunyaviruses: Hantavirus and Others. , 2014, , 173-197.		3
43	Antigenic Variance. <i>Current Topics in Microbiology and Immunology</i> , 1991, 169, 181-216.	1.1	15
44	Rift Valley Fever in Humans and Animals in Mayotte, an Endemic Situation?. <i>PLoS ONE</i> , 2013, 8, e74192.	2.5	40
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46	Africa Background to Exuberance. , 2012, , 1-53.		0
50	Computer-Selected Antiviral Compounds: Assessing In Vitro Efficacies against Rift Valley Fever Virus. <i>Viruses</i> , 2024, 16, 88.	3.3	0