Janusz T Paweska

List of Publications by Year
in descending order

125	8,156	50170	51492
papers	citations	46 h-index	86 g-index

127	127	127	7706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fruit bats as reservoirs of Ebola virus. Nature, 2005, 438, 575-576.	13.7	1,320
2	Rift Valley fever virus (Bunyaviridae: Phlebovirus): an update on pathogenesis, molecular epidemiology, vectors, diagnostics and prevention. Veterinary Research, 2010, 41, 61.	1.1	502
3	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	0.9	407
4	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	0.9	285
5	Studies of Reservoir Hosts for Marburg Virus. Emerging Infectious Diseases, 2007, 13, 1847-1851.	2.0	232
6	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	0.9	224
7	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
8	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
9	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	0.9	157
10	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	0.9	153
11	Risk Factors for Severe Rift Valley Fever Infection in Kenya, 2007. American Journal of Tropical Medicine and Hygiene, 2010, 83, 14-21.	0.6	142
12	Epidemiologic and Clinical Aspects of a Rift Valley Fever Outbreak in Humans in Tanzania, 2007. American Journal of Tropical Medicine and Hygiene, 2010, 83, 22-27.	0.6	142
13	Molecular Epidemiology of Rift Valley Fever Virus. Emerging Infectious Diseases, 2011, 17, 2270-2276.	2.0	128
14	Ebola virus outbreaks in Africa: Past and present. Onderstepoort Journal of Veterinary Research, 2012, 79, 451.	0.6	125
15	Nosocomial Outbreak of Novel Arenavirus Infection, Southern Africa. Emerging Infectious Diseases, 2009, 15, 1598-1602.	2.0	122
16	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	0.9	115
17	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.	1.0	109
18	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.	1.0	99

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19	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.	1.0	99
20	Virus nomenclature below the species level: a standardized nomenclature for natural variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 301-311.	0.9	99
21	Genetic Determinants of Virulence in Pathogenic Lineage 2 West Nile Virus Strains. Emerging Infectious Diseases, 2008, 14, 222-230.	2.0	91
22	Fatal Human Infection with Rabies-related Duvenhage Virus, South Africa. Emerging Infectious Diseases, 2006, 12, 1965-1967.	2.0	89
23	Reâ€emerging human monkeypox: A major publicâ€health debacle. Journal of Medical Virology, 2023, 95, .	2.5	87
24	Discussions and decisions of the 2012â€“2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012â€“June 2013. Archives of Virology, 2014, 159, 821-830.	0.9	85
25	New filovirus disease classification and nomenclature. Nature Reviews Microbiology, 2019, 17, 261-263.	13.6	84
26	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799.	1.5	83
27	Virological and Serological Findings in Rousettus aegyptiacus Experimentally Inoculated with Vero Cells-Adapted Hogan Strain of Marburg Virus. PLoS ONE, 2012, 7, e45479.	1.1	82
28	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.	1.0	81
29	Gene expression in mice infected with West Nile virus strains of different neurovirulence. Virology, 2005, 342, 119-140.	1.1	76
30	Spatial and Temporal Pattern of Rift Valley Fever Outbreaks in Tanzania; 1930 to 2007. PLoS ONE, 2014, 9, e88897.	1.1	74
31	Experimental Inoculation of Egyptian Fruit Bats (Rousettus aegyptiacus) with Ebola Virus. Viruses, 2016, 8, 29.	1.5	71
32	Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244.	0.9	70
33	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.	0.8	68
34	Outbreak of Rift Valley fever affecting veterinarians and farmers in South Africa, 2008. South African Medical Journal, 2011, 101, 263.	0.2	67
35	Emergence of Divergent Zaire Ebola Virus Strains in Democratic Republic of the Congo in 2007 and 2008. Journal of Infectious Diseases, 2011, 204, S776-S784.	1.9	63
36	Epidemiologic Investigations into Outbreaks of Rift Valley Fever in Humans, South Africa, 2008â€“2011. Emerging Infectious Diseases, 2013, 19, .	2.0	63

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37	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
38	Coronavirus Antibodies in African Bat Species. Emerging Infectious Diseases, 2007, 13, 1367-1370.	2.0	61
39	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.	1.0	61
40	Recombinant nucleocapsid-based ELISA for detection of IgG antibody to Rift Valley fever virus in African buffalo. Veterinary Microbiology, 2008, 127, 21-28.	0.8	61
41	The Use of a Mobile Laboratory Unit in Support of Patient Management and Epidemiological Surveillance during the 2005 Marburg Outbreak in Angola. PLoS Neglected Tropical Diseases, 2011, 5, e1183.	1.3	56
42	Using a Field Quantitative Real-Time PCR Test To Rapidly Identify Highly Viremic Rift Valley Fever Cases. Journal of Clinical Microbiology, 2009, 47, 1166-1171.	1.8	52
43	Lack of Marburg Virus Transmission From Experimentally Infected to Susceptible In-Contact Egyptian Fruit Bats. Journal of Infectious Diseases, 2015, 212, S109-S118.	1.9	50
44	Laboratory safe detection of nucleocapsid protein of Rift Valley fever virus in human and animal specimens by a sandwich ELISA. Journal of Virological Methods, 2009, 157, 15-24.	1.0	49
45	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	1.5	49
46	Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera. Onderstepoort Journal of Veterinary Research, 2003, 70, 49-64.	0.6	48
47	Preparation of recombinant African horse sickness virus VP7 antigen via a simple method and validation of a VP7-based indirect ELISA for the detection of group-specific IgG antibodies in horse sera. Journal of Virological Methods, 2005, 125, 55-65.	1.0	46
48	Epidemiology and Risk Factors for Ebola Virus Disease in Sierra Leoneâ€”23 May 2014 to 31 January 2015. Clinical Infectious Diseases, 2015, 61, civ568.	2.9	46
49	Rapid Molecular Strategy for Filovirus Detection and Characterization. Journal of Clinical Microbiology, 2007, 45, 224-226.	1.8	45
50	Rift Valley Fever Virus Seroprevalence in Human Rural Populations of Gabon. PLoS Neglected Tropical Diseases, 2010, 4, e763.	1.3	45
51	A Survey on West Nile and Usutu Viruses in Horses and Birds in Poland. Viruses, 2018, 10, 87.	1.5	45
52	Serological Evidence of Rift Valley Fever Virus Circulation in Sheep and Goats in ZambÃ©zia Province, Mozambique. PLoS Neglected Tropical Diseases, 2013, 7, e2065.	1.3	43
53	Comparative Evaluation of the Diagnostic Performance of the Prototype Cepheid GeneXpert Ebola Assay. Journal of Clinical Microbiology, 2016, 54, 359-367.	1.8	43
54	Isolation of a Novel Fusogenic Orthoreovirus from Eucampsipoda africana Bat Flies in South Africa. Viruses, 2016, 8, 65.	1.5	41

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55	Anti-Nucleocapsid Protein Immune Responses Counteract Pathogenic Effects of Rift Valley Fever Virus Infection in Mice. PLoS ONE, 2011, 6, e25027.	1.1	40
56	Development of a Rift Valley fever real-time RT-PCR assay that can detect all three genome segments. Journal of Virological Methods, 2013, 193, 426-431.	1.0	39
57	Oral susceptibility of South African Culicoides species to live-attenuated serotype-specific vaccine strains of African horse sickness virus (AHSV). Medical and Veterinary Entomology, 2003, 17, 436-447.	0.7	38
58	Epidemiology and Molecular Virus Characterization of Reemerging Rabies, South Africa. Emerging Infectious Diseases, 2007, 13, 1879-1886.	2.0	38
59	Synchronized shift of oral, faecal and urinary microbiotas in bats and natural infection dynamics during seasonal reproduction. Royal Society Open Science, 2018, 5, 180041.	1.1	37
60	A comparison of the susceptibility of Culicoides imicola and C. bolitinos to oral infection with eight serotypes of epizootic haemorrhagic disease virus. Medical and Veterinary Entomology, 2005, 19, 200-207.	0.7	36
61	Marburg Virus Infection in Egyptian Rousette Bats, South Africa, 2013â€“20141. Emerging Infectious Diseases, 2018, 24, 1134-1137.	2.0	35
62	Bacterial expression of Crimean-Congo hemorrhagic fever virus nucleoprotein and its evaluation as a diagnostic reagent in an indirect ELISA. Journal of Virological Methods, 2012, 179, 70-76.	1.0	34
63	Randomized Controlled Field Trial to Assess the Immunogenicity and Safety of Rift Valley Fever Clone 13 Vaccine in Livestock. PLoS Neglected Tropical Diseases, 2015, 9, e0003550.	1.3	33
64	Lyssaviruses in Insectivorous Bats, South Africa, 2003â€“2018. Emerging Infectious Diseases, 2020, 26, 3056-3060.	2.0	33
65	Long-lived CD8+ T cell responses following Crimean-Congo haemorrhagic fever virus infection. PLoS Neglected Tropical Diseases, 2017, 11, e0006149.	1.3	33
66	Epidemiology of human rabies in South Africa, 1983â€“2007. Virus Research, 2011, 155, 283-290.	1.1	32
67	Serum levels of inflammatory cytokines in Rift Valley fever patients are indicative of severe disease. Virology Journal, 2015, 12, 159.	1.4	32
68	A Spatial Analysis of Rift Valley Fever Virus Seropositivity in Domestic Ruminants in Tanzania. PLoS ONE, 2015, 10, e0131873.	1.1	31
69	Transmission of West Nile Virus during Horse Autopsy. Emerging Infectious Diseases, 2010, 16, 573-575.	2.0	29
70	Isolation of a novel orthobunyavirus from bat flies (Eucampsipoda africana). Journal of General Virology, 2017, 98, 935-945.	1.3	29
71	Clinical and Epidemiological Characterization of the First Recognized Outbreak of Dengue Virus-Type 2 in Mozambique, 2014. American Journal of Tropical Medicine and Hygiene, 2016, 94, 413-416.	0.6	28
72	Rift Valley Fever: Does Wildlife Play a Role?. ILAR Journal, 2017, 58, 359-370.	1.8	26

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73	Risk factors associated with exposure to Crimean-Congo haemorrhagic fever virus in animal workers and cattle, and molecular detection in ticks, South Africa. PLoS Neglected Tropical Diseases, 2021, 15, e0009384.	1.3	26
74	Vector competence of Culicoides species and the seroprevalence of homologous neutralizing antibody in horses for six serotypes of equine encephalosis virus (EEV) in South Africa. Medical and Veterinary Entomology, 2004, 18, 398-407.	0.7	25
75	Rift Valley Fever Virus Exposure amongst Farmers, Farm Workers, and Veterinary Professionals in Central South Africa. Viruses, 2019, 11, 140.	1.5	25
76	Benefits of a one health approach: An example using Rift Valley fever. One Health, 2018, 5, 34-36.	1.5	24
77	Antibody Responses to Marburg Virus in Egyptian Rousette Bats and Their Role in Protection against Infection. Viruses, 2018, 10, 73.	1.5	24
78	Paramyxo- and Coronaviruses in Rwandan Bats. Tropical Medicine and Infectious Disease, 2019, 4, 99.	0.9	23
79	Shedding of Marburg Virus in Naturally Infected Egyptian Rousette Bats, South Africa, 2017. Emerging Infectious Diseases, 2020, 26, 3051-3055.	2.0	23
80	Overview of Bat and Wildlife Coronavirus Surveillance in Africa: A Framework for Global Investigations. Viruses, 2021, 13, 936.	1.5	23
81	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. Viruses, 2017, 9, 106.	1.5	22
82	Human Cases of Rift Valley Fever in South Africa, 2018. Vector-Borne and Zoonotic Diseases, 2018, 18, 713-715.	0.6	22
83	Patterns of Rift Valley fever virus seropositivity in domestic ruminants in central South Africa four years after a large outbreak. Scientific Reports, 2020, 10, 5489.	1.6	21
84	Comparison of Enzyme-Linked Immunosorbent Assayâ€“Based Techniques for the Detection of Antibody to Rift Valley Fever Virus in Thermochemically Inactivated Sheep Sera. Vector-Borne and Zoonotic Diseases, 2010, 10, 697-699.	0.6	20
85	Serological Evidence of Rift Valley Fever Virus Circulation in Domestic Cattle and African Buffalo in Northern Botswana (2010â€“2011). Frontiers in Veterinary Science, 2015, 2, 63.	0.9	20
86	Co-Circulation and Excretion Dynamics of Diverse Rubula- and Related Viruses in Egyptian Rousette Bats from South Africa. Viruses, 2019, 11, 37.	1.5	20
87	Cytokine Induction after Laboratory-Acquired West Nile Virus Infection. New England Journal of Medicine, 2009, 360, 1260-1262.	13.9	19
88	A novel highly sensitive, rapid and safe Rift Valley fever virus neutralization test. Journal of Virological Methods, 2017, 248, 26-30.	1.0	17
89	Spatial Heterogeneity of Habitat Suitability for Rift Valley Fever Occurrence in Tanzania: An Ecological Niche Modelling Approach. PLoS Neglected Tropical Diseases, 2016, 10, e0005002.	1.3	15
90	Inactivated West Nile Virus (WNV) vaccine, Duvaxyn WNV, protects against a highly neuroinvasive lineage 2 WNV strain in mice. Vaccine, 2013, 31, 3856-3862.	1.7	14

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91	South African Ebola diagnostic response in Sierra Leone: A modular high biosafety field laboratory. PLoS Neglected Tropical Diseases, 2017, 11, e0005665.	1.3	14
92	Evidence of chikungunya virus infection among febrile patients seeking healthcare in selected districts of Tanzania. Infection Ecology and Epidemiology, 2018, 8, 1553460.	0.5	13
93	A novel adenovirus isolated from the Egyptian fruit bat in South Africa is closely related to recent isolates from China. Scientific Reports, 2018, 8, 9584.	1.6	13
94	An investigation into an outbreak of Rift Valley fever on a cattle farm in Bela-Bela, South Africa, in 2008. Journal of the South African Veterinary Association, 2012, 83, 132.	0.2	12
95	Development and validation of a pen side test for Rift Valley fever. PLoS Neglected Tropical Diseases, 2019, 13, e0007700.	1.3	12
96	Rift Valley Fever Reemergence after 7 Years of Quiescence, South Africa, May 2018. Emerging Infectious Diseases, 2019, 25, 338-341.	2.0	12
97	Pathogenic effects of Rift Valley fever virus NSs gene are alleviated in cultured cells by expressed antiviral short hairpin RNAs. Antiviral Therapy, 2012, 17, 643-656.	0.6	11
98	Silent Circulation of Rift Valley Fever in Humans, Botswana, 2013â€“2014. Emerging Infectious Diseases, 2020, 26, 2453-2456.	2.0	10
99	Seasonal shedding patterns of diverse henipavirus-related paramyxoviruses in Egyptian rousette bats. Scientific Reports, 2021, 11, 24262.	1.6	10
100	A phytosociological analysis and description of wetland vegetation and ecological factors associated with locations of high mortality for the 2010-11 Rift Valley fever outbreak in South Africa. PLoS ONE, 2018, 13, e0191585.	1.1	9
101	Rift Valley Fever Virus. , 2014, , 169-200.		8
102	Circulation of dengue serotype 1 viruses during the 2019 outbreak in Dar es Salaam, Tanzania. Pathogens and Global Health, 2021, 115, 1-9.	1.0	8
103	Comparison of a Recombinant Nucleocapsid IgG Indirect ELISA with an IgG Sandwich ELISA for the Detection of Antibodies to Rift Valley Fever Virus in Small Ruminants. Vector-Borne and Zoonotic Diseases, 2012, 12, 1062-1064.	0.6	7
104	Mutation of adjacent cysteine residues in the NSs protein of Rift Valley fever virus results in loss of virulence in mice. Virus Research, 2018, 249, 31-44.	1.1	7
105	Rift Valley Fever. , 2014, , 73-93.		6
106	Safety, Immunogenicity and Antibody Persistence of Rift Valley Fever Virus Clone 13 Vaccine in Sheep, Goats and Cattle in Tanzania. Frontiers in Veterinary Science, 2021, 8, 779858.	0.9	6
107	Factors affecting the use of biosecurity measures for the protection of ruminant livestock and farm workers against infectious diseases in central South Africa. Transboundary and Emerging Diseases, 2022, 69, .	1.3	5
108	Vector and Serologic Survey for Crimeanâ€“Congo Hemorrhagic Fever Virus in Poland. Vector-Borne and Zoonotic Diseases, 2017, 17, 510-513.	0.6	4

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109	Rift Valley Fever Virus Seroprevalence among Humans, Northern KwaZulu-Natal Province, South Africa, 2018â€“2019. Emerging Infectious Diseases, 2021, 27, 3159-3162.	2.0	4
110	Detection of Rift Valley Fever Virus in Aedes (Aedimorphus) durbanensis, South Africa. Pathogens, 2022, 11, 125.	1.2	4
111	Serum neutralising antibody response of seronegative horses against lineage 1 and lineage 2 West Nile virus following vaccination with an inactivated lineage 1 West Nile virus vaccine. Journal of the South African Veterinary Association, 2013, 84, .	0.2	3
112	Complete Genome Sequences of Spondweni Viruses Isolated between 1958 and 1960. Microbiology Resource Announcements, 2018, 7, .	0.3	3
113	Evaluation of Diagnostic Performance of Three Indirect Enzyme-Linked Immunosorbent Assays for the Detection of IgG Antibodies to Ebola Virus in Human Sera. Viruses, 2019, 11, 678.	1.5	3
114	Phylodynamic Analysis of Ebola Virus Disease Transmission in Sierra Leone. Viruses, 2019, 11, 71.	1.5	3
115	Human rabies associated with domestic cat exposures in South Africa, 1983â€“2018. Journal of the South African Veterinary Association, 2020, 91, e1-e4.	0.2	3
116	Climate Conditions During a Rift Valley Fever Post-epizootic Period in Free State, South Africa, 2014â€“2019. Frontiers in Veterinary Science, 2021, 8, 730424.	0.9	3
117	Farm-Level Risk Factors of Increased Abortion and Mortality in Domestic Ruminants during the 2010 Rift Valley Fever Outbreak in Central South Africa. Pathogens, 2020, 9, 914.	1.2	2
118	A 1958 Isolate of Kedougou Virus (KEDV) from Ndumu, South Africa, Expands the Geographic and Temporal Range of KEDV in Africa. Viruses, 2021, 13, 1368.	1.5	2
119	Serological Evidence of Common Equine Viral Infections in a Semi-Isolated, Unvaccinated Population of Hucul Horses. Animals, 2021, 11, 2261.	1.0	2
120	Prevalence of equine arteritis and West Nile virus - specific antibodies in thoroughbred horses in Poland. Annales Universitatis Mariae Curie-Sklodowska Sectio DDD Pharmacia, 2008, 21, 151-155.	0.1	2
121	Vector Competence of Eucampsipoda africana (Diptera: Nycteribiidae) for Marburg Virus Transmission in Rousettus aegyptiacus (Chiroptera: Pteropodidae). Viruses, 2021, 13, 2226.	1.5	2
122	Crimean-Congo haemorrhagic fever presenting with undiagnosed chronic myeloid leukaemia. Southern African Journal of Infectious Diseases, 2017, 32, 142-144.	0.3	1
123	Lujo virus: current concepts. Virus Adaptation and Treatment, 0, Volume 9, 41-47.	1.5	1
124	Multiplex real-time RT-PCR for detection and distinction of Spondweni and Zika virus. Journal of Virological Methods, 2019, 266, 72-76.	1.0	1
125	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. Viruses, 2021, 13, 1651.	1.5	1