

Martin H Groschup

List of Publications by Year in descending order

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159
papers

5,899
citations

71102

41
h-index

95266

68
g-index

164
all docs

164
docs citations

164
times ranked

5666
citing authors

#	ARTICLE	IF	CITATIONS
1	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
2	Different Outcomes of Experimental Hepatitis E Virus Infection in Diverse Mouse Strains, Wistar Rats, and Rabbits. <i>Viruses</i> , 2019, 11, 1.	3.3	200
3	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyvirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
4	Highly Bovine Spongiform Encephalopathy- Sensitive Transgenic Mice Confirm the Essential Restriction of Infectivity to the Nervous System in Clinically Diseased Cattle. <i>Journal of Infectious Diseases</i> , 2005, 192, 934-942.	4.0	163
5	Generation of Monoclonal Antibodies against Human Prion Proteins in PrP ^{0/0} Mice. <i>Molecular Medicine</i> , 1996, 2, 725-734.	4.4	157
6	European Surveillance for West Nile Virus in Mosquito Populations. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4869-4895.	2.6	149
7	Isolation of Usutu Virus in Germany. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 551-553.	1.4	142
8	Susceptibility of Raccoon Dogs for Experimental SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2020, 26, 2982-2985.	4.3	142
9	Seroprevalence study in forestry workers from eastern Germany using novel genotype 3- and rat hepatitis E virus-specific immunoglobulin G ELISAs. <i>Medical Microbiology and Immunology</i> , 2012, 201, 189-200.	4.8	131
10	Epizootic Emergence of Usutu Virus in Wild and Captive Birds in Germany. <i>PLoS ONE</i> , 2012, 7, e32604.	2.5	129
11	Prions spread via the autonomic nervous system from the gut to the central nervous system in cattle incubating bovine spongiform encephalopathy. <i>Journal of General Virology</i> , 2007, 88, 1048-1055.	2.9	122
12	West Nile virus epizootic in Germany, 2018. <i>Antiviral Research</i> , 2019, 162, 39-43.	4.1	117
13	Widespread activity of multiple lineages of Usutu virus, western Europe, 2016. <i>Eurosurveillance</i> , 2017, 22, .	7.0	115
14	Taxonomy of the order Bunyvirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
15	The impact of Crimean-Congo hemorrhagic fever virus on public health. <i>Antiviral Research</i> , 2013, 98, 248-260.	4.1	108
16	Reconstruction of the Evolutionary History and Dispersal of Usutu Virus, a Neglected Emerging Arbovirus in Europe and Africa. <i>MBio</i> , 2016, 7, e01938-15.	4.1	105
17	Polyclonal Anti-PrP Auto-antibodies Induced with Dimeric PrP Interfere Efficiently with PrP ^{Sc} Propagation in Prion-infected Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 18524-18531.	3.4	99
18	Preclinical Detection of Variant CJD and BSE Prions in Blood. <i>PLoS Pathogens</i> , 2014, 10, e1004202.	4.7	95

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19	Differences in Proteinase K Resistance and Neuronal Deposition of Abnormal Prion Proteins Characterize Bovine Spongiform Encephalopathy (BSE) and Scrapie Strains. <i>Molecular Medicine</i> , 1999, 5, 406-418.	4.4	94
20	Molecular Identification of Small Mammal Species Using Novel Cytochrome b Gene-Derived Degenerated Primers. <i>Biochemical Genetics</i> , 2012, 50, 440-447.	1.7	94
21	Two New Real-Time Quantitative Reverse Transcription Polymerase Chain Reaction Assays with Unique Target Sites for the Specific and Sensitive Detection of Lineages 1 and 2 <i>West Nile Virus</i> Strains. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 748-753.	1.1	93
22	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020, 12, 448.	3.3	85
23	Evidence for West Nile Virus and Usutu Virus Infections in Wild and Resident Birds in Germany, 2017 and 2018. <i>Viruses</i> , 2019, 11, 674.	3.3	81
24	All Clinically-Relevant Blood Components Transmit Prion Disease following a Single Blood Transfusion: A Sheep Model of vCJD. <i>PLoS ONE</i> , 2011, 6, e23169.	2.5	80
25	Natural and experimental hepatitis E virus genotype 3 - infection in European wild boar is transmissible to domestic pigs. <i>Veterinary Research</i> , 2014, 45, 121.	3.0	75
26	Spread of Classic BSE Prions from the Gut via the Peripheral Nervous System to the Brain. <i>American Journal of Pathology</i> , 2012, 181, 515-524.	3.8	67
27	Epidemic Spread of Usutu Virus in Southwest Germany in 2011 to 2013 and Monitoring of Wild Birds for Usutu and West Nile Viruses. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 481-488.	1.5	65
28	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
29	West Nile Virus Monitoring of Migratory and Resident Birds in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 639-647.	1.5	61
30	Pathogenesis of West Nile virus lineage 1 and 2 in experimentally infected large falcons. <i>Veterinary Microbiology</i> , 2013, 161, 263-273.	1.9	61
31	Detection of rat hepatitis E virus in wild Norway rats (<i>Rattus norvegicus</i>) and Black rats (<i>Rattus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.9 60	1.9	60
32	Hepatitis E Virus Genotype 3 Diversity: Phylogenetic Analysis and Presence of Subtype 3b in Wild Boar in Europe. <i>Viruses</i> , 2015, 7, 2704-2726.	3.3	59
33	A novel double-antigen sandwich ELISA for the species-independent detection of Crimean-Congo hemorrhagic fever virus-specific antibodies. <i>Antiviral Research</i> , 2018, 151, 24-26.	4.1	59
34	Seroprevalence study in forestry workers of a non-endemic region in eastern Germany reveals infections by Tula and Dobravaâ€“Belgrade hantaviruses. <i>Medical Microbiology and Immunology</i> , 2011, 200, 263-268.	4.8	58
35	Detection of Usutu, Sindbis, and Batai Viruses in Mosquitoes (Diptera: Culicidae) Collected in Germany, 2011â€“2016. <i>Viruses</i> , 2018, 10, 389.	3.3	51
36	West Nile Virus and Usutu Virus Monitoring of Wild Birds in Germany. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 171.	2.6	51

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37	Pitfalls in SARS-CoV-2 PCR diagnostics. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 253-257.	3.0	50
38	West Nile Virus Monitoring in Migrating and Resident Water Birds in Iran: Are Common Coots the Main Reservoirs of the Virus in Wetlands?. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1377-1381.	1.5	49
39	Evidence for an independent third Usutu virus introduction into Germany. <i>Veterinary Microbiology</i> , 2016, 192, 60-66.	1.9	47
40	BSE infectivity in jejunum, ileum and ileocaecal junction of incubating cattle. <i>Veterinary Research</i> , 2011, 42, 21.	3.0	46
41	Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2775.	2.6	45
42	BSE infectivity in the absence of detectable PrP ^{Sc} accumulation in the tongue and nasal mucosa of terminally diseased cattle. <i>Journal of General Virology</i> , 2011, 92, 467-476.	2.9	44
43	Circulation of Crimean-Congo Hemorrhagic Fever Virus in the Former Yugoslav Republic of Macedonia Revealed by Screening of Cattle Sera Using a Novel Enzyme-linked Immunosorbent Assay. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003519.	3.0	43
44	Sheep and goats as indicator animals for the circulation of CCHFV in the environment. <i>Experimental and Applied Acarology</i> , 2016, 68, 337-346.	1.6	42
45	Immunological characterization of abnormal prion protein from atypical scrapie cases in sheep using a panel of monoclonal antibodies. <i>Journal of General Virology</i> , 2006, 87, 3715-3722.	2.9	41
46	Outbreak and Cocirculation of Three Different Usutu Virus Strains in Eastern Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 662-664.	1.5	40
47	West Nile Virus Mosquito Vectors (Diptera: Culicidae) in Germany. <i>Viruses</i> , 2020, 12, 493.	3.3	40
48	Amino acid sequence and prion strain specific effects on the in vitro and in vivo convertibility of ovine/murine and bovine/murine prion protein chimeras. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007, 1772, 704-713.	3.8	39
49	Emergence of two Usutu virus lineages in <i>Culex pipiens</i> mosquitoes in the Camargue, France, 2015. <i>Infection, Genetics and Evolution</i> , 2018, 61, 151-154.	2.3	39
50	Chronically infected wild boar can transmit genotype 3 hepatitis E virus to domestic pigs. <i>Veterinary Microbiology</i> , 2015, 180, 15-21.	1.9	36
51	Characterization of atypical scrapie cases from Great Britain in transgenic ovine PrP mice. <i>Journal of General Virology</i> , 2010, 91, 2132-2138.	2.9	35
52	Phylogenetic analysis of Puumala virus subtype Bavaria, characterization and diagnostic use of its recombinant nucleocapsid protein. <i>Virus Genes</i> , 2011, 43, 177-191.	1.6	35
53	Seroepidemiological study in a Puumala virus outbreak area in South-East Germany. <i>Medical Microbiology and Immunology</i> , 2009, 198, 83-91.	4.8	34
54	Detection of PrP ^{Sc} in peripheral tissues of clinically affected cattle after oral challenge with bovine spongiform encephalopathy. <i>Journal of General Virology</i> , 2012, 93, 2740-2748.	2.9	34

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55	A Novel Pan-<i>Flavivirus</i> Detection and Identification Assay Based on RT-qPCR and Microarray. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	34
56	Indirect ELISA based on Hendra and Nipah virus proteins for the detection of henipavirus specific antibodies in pigs. <i>PLoS ONE</i> , 2018, 13, e0194385.	2.5	31
57	Curing Cats with Feline Infectious Peritonitis with an Oral Multi-Component Drug Containing GS-441524. <i>Viruses</i> , 2021, 13, 2228.	3.3	31
58	Biochemical and immunohistochemical characterization of feline spongiform encephalopathy in a German captive cheetah. <i>Journal of General Virology</i> , 2010, 91, 2874-2883.	2.9	30
59	Integrins modulate the infection efficiency of West Nile virus into cells. <i>Journal of General Virology</i> , 2013, 94, 1723-1733.	2.9	30
60	Crimeanâ€Congo haemorrhagic fever virus in ticks collected from livestock in Balochistan, Pakistan. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1543-1552.	3.0	28
61	West Nile Virus Lineage 2 Vector Competence of Indigenous Culex and Aedes Mosquitoes from Germany at Temperate Climate Conditions. <i>Viruses</i> , 2020, 12, 561.	3.3	28
62	Crimeanâ€Congo Hemorrhagic Fever Virus in Bulgaria and Turkey. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 619-623.	1.5	27
63	Coâ€infections: Simultaneous detections of West Nile virus and Usutu virus in birds from Germany. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 776-792.	3.0	26
64	Use of Competition ELISA for Monitoring of West Nile Virus Infections in Horses in Germany. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3112-3120.	2.6	25
65	Spread of West Nile Virus and Usutu Virus in the German Bird Population, 2019â€2020. <i>Microorganisms</i> , 2022, 10, 807.	3.6	25
66	Isolation of Sindbis Virus from a Hooded Crow in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 220-222.	1.5	24
67	Limited efficacy of West Nile virus vaccines in large falcons (<i>Falco</i> spp.). <i>Veterinary Research</i> , 2014, 45, 41.	3.0	24
68	Ngari Virus in Goats during Rift Valley Fever Outbreak, Mauritania, 2010. <i>Emerging Infectious Diseases</i> , 2014, 20, 2174-2176.	4.3	23
69	Hepatitis E virus in feral rabbits along a rural-urban transect in Central Germany. <i>Infection, Genetics and Evolution</i> , 2018, 61, 155-159.	2.3	23
70	Detection of SARS-CoV-2 variant B.1.1.7 in a cat in Germany. <i>Research in Veterinary Science</i> , 2021, 140, 229-232.	1.9	23
71	Henipaviruses at the Interface Between Bats, Livestock and Human Population in Africa. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 455-465.	1.5	22
72	Characterization of goat prions demonstrates geographical variation of scrapie strains in Europe and reveals the composite nature of prion strains. <i>Scientific Reports</i> , 2020, 10, 19.	3.3	22

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73	Crimean-Congo Hemorrhagic Fever Virus-Specific Antibody Detection in Cattle in Mauritania. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 582-587.	1.5	21
74	Evidence for enzootic circulation of Rift Valley fever virus among livestock in Cameroon. <i>Acta Tropica</i> , 2017, 172, 7-13.	2.0	21
75	Serosurvey of Crimean-Congo Hemorrhagic Fever Virus in Cattle, Mali, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1341-1345.	1.4	21
76	Serological Evidence for the Circulation of Ebolaviruses in Pigs From Sierra Leone. <i>Journal of Infectious Diseases</i> , 2018, 218, S305-S311.	4.0	20
77	Crimean-Congo hemorrhagic fever virus antibody prevalence in Mauritanian livestock (cattle, goats, Tj ETQq1 1 0.784314 rgBT / Over	3.0	20
78	Sentinel birds in wild-bird resting sites as potential indicators for West Nile virus infections in Germany. <i>Archives of Virology</i> , 2010, 155, 965-969.	2.1	19
79	A one-step multiplex real-time RT-PCR for the universal detection of all currently known CCHFV genotypes. <i>Journal of Virological Methods</i> , 2018, 255, 38-43.	2.1	19
80	German <i>Culex pipiens</i> biotype <i>molestus</i> and <i>Culex torrentium</i> are vector-competent for Usutu virus. <i>Parasites and Vectors</i> , 2020, 13, 625.	2.5	18
81	Synergistic and strain-specific effects of bovine spongiform encephalopathy and scrapie prions in the cell-free conversion of recombinant prion protein. <i>Journal of General Virology</i> , 2006, 87, 3753-3761.	2.9	17
82	A competitive ELISA for species-independent detection of Crimean-Congo hemorrhagic fever virus specific antibodies. <i>Antiviral Research</i> , 2016, 134, 161-166.	4.1	17
83	Epidemiological investigations of Crimean-Congo haemorrhagic fever virus infection in sheep and goats in Balochistan, Pakistan. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101324.	2.7	17
84	Vaccine Efficacy of Self-Assembled Multimeric Protein Scaffold Particles Displaying the Glycoprotein Gn Head Domain of Rift Valley Fever Virus. <i>Vaccines</i> , 2021, 9, 301.	4.4	17
85	Hepatitis E virus persists in the ejaculate of chronically infected men. <i>Journal of Hepatology</i> , 2021, 75, 55-63.	3.7	17
86	Red deer reveal spatial risks of Crimean-Congo haemorrhagic fever virus infection. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	17
87	Surveillance of Batai Virus in Bovines from Germany. <i>Vaccine Journal</i> , 2015, 22, 672-673.	3.1	16
88	Sindbis virus- a wild bird associated zoonotic arbovirus circulates in Germany. <i>Veterinary Microbiology</i> , 2019, 239, 108453.	1.9	16
89	Mechanisms of inter-epidemic maintenance of Rift Valley fever phlebovirus. <i>Antiviral Research</i> , 2020, 174, 104692.	4.1	15
90	Epidemiological investigation of Crimean-Congo haemorrhagic fever virus infection among the one-humped camels (<i>Camelus dromedarius</i>) in southern Tunisia. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101601.	2.7	15

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91	Generation and application of monoclonal antibodies against Rift Valley fever virus nucleocapsid protein NP and glycoproteins Gn and Gc. <i>Archives of Virology</i> , 2014, 159, 535-546.	2.1	14
92	Seroepidemiological Survey of West Nile Virus Infections in Horses from Berlin/Brandenburg and North Rhine-Westphalia, Germany. <i>Viruses</i> , 2022, 14, 243.	3.3	14
93	Productive Propagation of Rift Valley Fever Phlebovirus Vaccine Strain MP-12 in <i>Rousettus aegyptiacus</i> Fruit Bats. <i>Viruses</i> , 2018, 10, 681.	3.3	13
94	High sensitivity of domestic pigs to intravenous infection with HEV. <i>BMC Veterinary Research</i> , 2018, 14, 381.	1.9	13
95	A broadly cross-reactive monoclonal antibody against hepatitis E virus capsid antigen. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4957-4973.	3.6	13
96	West Nile Virus Antibody Prevalence in Horses of Ukraine. <i>Viruses</i> , 2013, 5, 2469-2482.	3.3	12
97	Serosurvey for Crimean-Congo hemorrhagic fever virus infections in ruminants in Katanga province, Democratic Republic of the Congo. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 858-861.	2.7	12
98	Co-circulation of Crimean-Congo Hemorrhagic Fever virus strains Asia 1 and 2 between the border of Iran and Pakistan. <i>Heliyon</i> , 2017, 3, e00439.	3.2	12
99	Two monoclonal antibodies against glycoprotein Gn protect mice from Rift Valley Fever challenge by cooperative effects. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008143.	3.0	12
100	Preclinical transmission of prions by blood transfusion is influenced by donor genotype and route of infection. <i>PLoS Pathogens</i> , 2021, 17, e1009276.	4.7	12
101	Detection of Crimean-Congo hemorrhagic fever virus in blood-fed <i>Hyalomma</i> ticks collected from Mauritanian livestock. <i>Parasites and Vectors</i> , 2021, 14, 342.	2.5	12
102	Genetic, histochemical and biochemical studies on goat TSE cases from Cyprus. <i>Veterinary Research</i> , 2016, 47, 99.	3.0	11
103	Four types of scrapie in goats differentiated from each other and bovine spongiform encephalopathy by biochemical methods. <i>Veterinary Research</i> , 2019, 50, 97.	3.0	11
104	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019, 68, 828-839.	5.6	11
105	A Medicinal Herb <i>Scutellaria lateriflora</i> Inhibits PrP Replication in vitro and Delays the Onset of Prion Disease in Mice. <i>Frontiers in Psychiatry</i> , 2012, 3, 9.	2.6	10
106	High seroprevalence for Crimean-Congo haemorrhagic fever virus in ruminants in the absence of reported human cases in many regions of Bulgaria. <i>Experimental and Applied Acarology</i> , 2018, 75, 227-234.	1.6	10
107	Spatial-Temporal Dynamics of Hepatitis E Virus Infection in Foxes (<i>Vulpes vulpes</i>) in Federal State of Brandenburg, Germany, 1993-2012. <i>Frontiers in Microbiology</i> , 2020, 11, 115.	3.5	10
108	Mosquito survey in Mauritania: Detection of Rift Valley fever virus and dengue virus and the determination of feeding patterns. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010203.	3.0	10

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109	Seroprevalence and Risk Factors for Equine West Nile Virus Infections in Eastern Germany, 2020. <i>Viruses</i> , 2022, 14, 1191.	3.3	10
110	Piperazine derivatives inhibit PrP/PrPres propagation in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 23-29.	2.1	9
111	Detection of PrPBSE and prion infectivity in the ileal Peyer's patch of young calves as early as 2 months after oral challenge with classical bovine spongiform encephalopathy. <i>Veterinary Research</i> , 2017, 48, 88.	3.0	9
112	Seroprevalence and Associated Risk Factors of Rift Valley Fever in Domestic Small Ruminants in the North Region of Cameroon. <i>Veterinary Medicine International</i> , 2019, 2019, 1-8.	1.5	9
113	Serological evidence of exposure to ebolaviruses in domestic pigs from Guinea. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 724-732.	3.0	9
114	Pathogenicity of West Nile Virus Lineage 1 to German Poultry. <i>Vaccines</i> , 2020, 8, 507.	4.4	9
115	Molecular discrimination of Hyalomma tick species serving as reservoirs and vectors for Crimean-Congo hemorrhagic fever virus in sub-Saharan Africa. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101382.	2.7	9
116	A Quantitative Real-Time RT-PCR Assay for the Detection of Venezuelan equine encephalitis virus Utilizing a Universal Alphavirus Control RNA. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	8
117	Deciphering the BSE-type specific cell and tissue tropisms of atypical (H and L) and classical BSE. <i>Prion</i> , 2019, 13, 160-172.	1.8	8
118	Sheep and Cattle Are Not Susceptible to Experimental Inoculation with Hazara Orthonairovirus, a Tick-Borne Arbovirus Closely Related to CCHFV. <i>Microorganisms</i> , 2020, 8, 1927.	3.6	8
119	Experimental Challenge of Sheep and Cattle with Dugbe Orthonairovirus, a Neglected African Arbovirus Distantly Related to CCHFV. <i>Viruses</i> , 2021, 13, 372.	3.3	8
120	Diagnosis and Pathogenesis of Nairobi Sheep Disease Orthonairovirus Infections in Sheep and Cattle. <i>Viruses</i> , 2021, 13, 1250.	3.3	8
121	Co-Circulation of Different Hepatitis E Virus Genotype 3 Subtypes in Pigs and Wild Boar in North-East Germany, 2019. <i>Pathogens</i> , 2022, 11, 773.	2.8	8
122	Complementary studies detecting classical bovine spongiform encephalopathy infectivity in jejunum, ileum and ileocaecal junction in incubating cattle. <i>Veterinary Research</i> , 2013, 44, 123.	3.0	7
123	Seroprevalence of Batai virus in ruminants from East Germany. <i>Veterinary Microbiology</i> , 2018, 227, 97-102.	1.9	7
124	Competency of Amphibians and Reptiles and Their Potential Role as Reservoir Hosts for Rift Valley Fever Virus. <i>Viruses</i> , 2020, 12, 1206.	3.3	7
125	Cross-Reaction or Co-Infection? Serological Discrimination of Antibodies Directed against Dugbe and Crimean-Congo Hemorrhagic Fever Orthonairovirus in Nigerian Cattle. <i>Viruses</i> , 2021, 13, 1398.	3.3	7
126	Molecular detection of dugbe orthonairovirus in cattle and their infesting ticks (Amblyomma and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	7

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127	Real-Time Quaking-Induced Conversion Detection of Bovine Spongiform Encephalopathy Prions in a Subclinical Steer. <i>Frontiers in Veterinary Science</i> , 2018, 4, 242.	2.2	6
128	Development of monoclonal antibodies to Rift Valley Fever Virus and their application in antigen detection and indirect immunofluorescence. <i>Journal of Immunological Methods</i> , 2018, 460, 36-44.	1.4	6
129	Henipavirus-like particles induce a CD8 T cell response in C57BL/6 mice. <i>Veterinary Microbiology</i> , 2019, 237, 108405.	1.9	6
130	Co-infection of pigs with Hepatitis E and porcine circovirus 2, Saxony 2016. <i>Research in Veterinary Science</i> , 2019, 123, 35-38.	1.9	6
131	A Putative Novel Hepatitis E Virus Genotype 3 Subtype Identified in Rabbit, Germany 2016. <i>Viruses</i> , 2021, 13, 1065.	3.3	6
132	Deciphering Antibody Responses to Orthonairoviruses in Ruminants. <i>Microorganisms</i> , 2021, 9, 1493.	3.6	6
133	Presence of antibodies to Crimean Congo haemorrhagic fever virus in sheep in Tunisia, North Africa. <i>Veterinary Medicine and Science</i> , 2021, 7, 2323-2329.	1.6	6
134	NSG-Mice Reveal the Importance of a Functional Innate and Adaptive Immune Response to Overcome RVFV Infection. <i>Viruses</i> , 2022, 14, 350.	3.3	6
135	Antibody ratios against NS1 antigens of tick-borne encephalitis and West Nile viruses support differential flavivirus serology in dogs. <i>Transboundary and Emerging Diseases</i> , 0, , .	3.0	6
136	Serological and Molecular Investigation of Batai Virus Infections in Ruminants from the State of Saxony-Anhalt, Germany, 2018. <i>Viruses</i> , 2021, 13, 370.	3.3	5
137	Î±VÎ²3 Integrin Expression Is Essential for Replication of Mosquito and Tick-Borne Flaviviruses in Murine Fibroblast Cells. <i>Viruses</i> , 2022, 14, 18.	3.3	5
138	Co-circulation of Orthobunyaviruses and Rift Valley Fever Virus in Mauritania, 2015. <i>Frontiers in Microbiology</i> , 2021, 12, 766977.	3.5	5
139	Comparison of Crimean-Congo Hemorrhagic Fever Virus and Aigai Virus in Life Cycle Modeling Systems Reveals a Difference in L Protein Activity. <i>Journal of Virology</i> , 2022, 96, .	3.4	5
140	Revisiting the genetic diversity of emerging hantaviruses circulating in Europe using a pan-viral resequencing microarray. <i>Scientific Reports</i> , 2019, 9, 12404.	3.3	4
141	Importance of Endocytosis for the Biological Activity of Cedar Virus Fusion Protein. <i>Cells</i> , 2020, 9, 2054.	4.1	4
142	Diversity and Abundance of Potential Vectors of Rift Valley Fever Virus in the North Region of Cameroon. <i>Insects</i> , 2020, 11, 814.	2.2	4
143	Mixtures of prion substrains in natural scrapie cases revealed by ovinised murine models. <i>Scientific Reports</i> , 2020, 10, 5042.	3.3	4
144	Vaccination with Prion Peptide-Displaying Polyomavirus-Like Particles Prolongs Incubation Time in Scrapie-Infected Mice. <i>Viruses</i> , 2021, 13, 811.	3.3	4

#	ARTICLE	IF	CITATIONS
145	Replication of Rift Valley Fever Virus in Amphibian and Reptile-Derived Cell Lines. <i>Pathogens</i> , 2021, 10, 681.	2.8	4
146	Black rats (<i>Rattus rattus</i>) as potential reservoir hosts for Rift Valley fever phlebovirus: Experimental infection results in viral replication and shedding without clinical manifestation. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	4
147	Seroprevalence of Rift Valley Fever Virus Antibodies in Cattle in Mali, 2005â€“2014. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 872-874.	1.4	4
148	Pathogenesis of West Nile Virus Lineage 2 in Domestic Geese after Experimental Infection. <i>Viruses</i> , 2022, 14, 1319.	3.3	4
149	Hepatitis <sc>E</sc> virus: Efficacy of pasteurization of plasmaâ€derived <sc>VWF</sc>/<sc>FVIII</sc> concentrate determined by pig bioassay. <i>Transfusion</i> , 2021, 61, 1266-1277.	1.6	3
150	A Modular Hepatitis E Virus Replicon System for Studies on the Role of ORF1-Encoded Polyprotein Domains. <i>Pathogens</i> , 2022, 11, 355.	2.8	3
151	Role of ducks in the transmission cycle of tickâ€borne encephalitis virus?. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 499-508.	3.0	2
152	Stability of BSE infectivity towards heat treatment even after proteolytic removal of prion protein. <i>Veterinary Research</i> , 2021, 52, 59.	3.0	2
153	Prion Infectivity and PrPBSE in the Peripheral and Central Nervous System of Cattle 8 Months Post Oral BSE Challenge. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11310.	4.1	2
154	Strain Typing of Classical Scrapie and Bovine Spongiform Encephalopathy (BSE) by Using Ovine PrP (ARQ/ARQ) Overexpressing Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6744.	4.1	2
155	Low levels of classical BSE infectivity in rendered fat tissue. <i>Veterinary Research</i> , 2018, 49, 122.	3.0	1
156	Ebola Virus Neutralizing Antibodies in Dogs from Sierra Leone, 2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 760-763.	4.3	1
157	Absence of classical and atypical (H- and L-) BSE infectivity in the blood of bovines in the clinical end stage of disease as confirmed by intraspecies blood transfusion. <i>Journal of General Virology</i> , 2021, 102, .	2.9	1
158	Circulation of Nor98 Atypical Scrapie in Portuguese Sheep Confirmed by Transmission of Isolates into Transgenic Ovine ARQ-PrP Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10441.	4.1	1
159	Bovine adapted transmissible mink encephalopathy is similar to L-BSE after passage through sheep with the VRQ/VRQ genotype but not VRQ/ARQ. <i>BMC Veterinary Research</i> , 2020, 16, 383.	1.9	0