

# Martin H Groschup

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145  
papers

3,819  
citations

36  
h-index

56  
g-index

164  
ext. papers

4,881  
ext. citations

4.6  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
145	Seroepidemiological Survey of West Nile Virus Infections in Horses from Berlin/Brandenburg and North Rhine-Westphalia, Germany.. <i>Viruses</i> , <b>2022</b> , 14,	6.2	2
144	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> , <b>2022</b> , 16, e0010203	4.8	2
143	Seroprevalence and Risk Factors for Equine West Nile Virus Infections in Eastern Germany, 2020. <i>Viruses</i> , <b>2022</b> , 14, 1191	6.2	0
142	Red deer reveal spatial risks of Crimean-Congo haemorrhagic fever virus infection. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	3
141	Curing Cats with Feline Infectious Peritonitis with an Oral Multi-Component Drug Containing GS-441524. <i>Viruses</i> , <b>2021</b> , 13,	6.2	7
140	Molecular detection of dugbe orthonairovirus in cattle and their infesting ticks ( <i>Amblyomma</i> and <i>Rhipicephalus</i> ( <i>Boophilus</i> )) in Nigeria. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009905	4.8	0
139	Vaccine Efficacy of Self-Assembled Multimeric Protein Scaffold Particles Displaying the Glycoprotein Gn Head Domain of Rift Valley Fever Virus. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	4
138	Co-infections: Simultaneous detections of West Nile virus and Usutu virus in birds from Germany. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	8
137	Crimean-Congo hemorrhagic fever virus antibody prevalence in Mauritanian livestock (cattle, goats, sheep and camels) is stratified by the animal's age. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009228	4.8	2
136	Stability of BSE infectivity towards heat treatment even after proteolytic removal of prion protein. <i>Veterinary Research</i> , <b>2021</b> , 52, 59	3.8	0
135	Vaccination with Prion Peptide-Displaying Polyomavirus-Like Particles Prolongs Incubation Time in Scrapie-Infected Mice. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
134	Diagnosis and Pathogenesis of Nairobi Sheep Disease Orthonairovirus Infections in Sheep and Cattle. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
133	Detection of Crimean-Congo hemorrhagic fever virus in blood-fed <i>Hyalomma</i> ticks collected from Mauritanian livestock. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 342	4	3
132	A Putative Novel Hepatitis E Virus Genotype 3 Subtype Identified in Rabbit, Germany 2016. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
131	A broadly cross-reactive monoclonal antibody against hepatitis E virus capsid antigen. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 4957-4973	5.7	4
130	Cross-Reaction or Co-Infection? Serological Discrimination of Antibodies Directed against Dugbe and Crimean-Congo Hemorrhagic Fever Orthonairovirus in Nigerian Cattle. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
129	Pitfalls in SARS-CoV-2 PCR diagnostics. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 253-257	4.2	27

128	Role of ducks in the transmission cycle of tick-borne encephalitis virus?. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 499-508	4.2	1
127	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> , <b>2021</b> , 12, 101601	3.6	3
126	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> , <b>2021</b> , 102,	4.9	1
125	Preclinical transmission of prions by blood transfusion is influenced by donor genotype and route of infection. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009276	7.6	4
124	Experimental Challenge of Sheep and Cattle with Dugbe Orthonairovirus, a Neglected African Arbovirus Distantly Related to CCHFV. <i>Viruses</i> , <b>2021</b> , 13,	6.2	4
123	Hepatitis E virus: Efficacy of pasteurization of plasma-derived VWF/FVIII concentrate determined by pig bioassay. <i>Transfusion</i> , <b>2021</b> , 61, 1266-1277	2.9	
122	Serological and Molecular Investigation of Batai Virus Infections in Ruminants from the State of Saxony-Anhalt, Germany, 2018. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
121	Deciphering Antibody Responses to Orthonairoviruses in Ruminants. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	1
120	Hepatitis E virus persists in the ejaculate of chronically infected men. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 55-63	13.4	2
119	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , <b>2021</b> , 166, 3513-3566	2.6	10
118	Presence of antibodies to Crimean Congo haemorrhagic fever virus in sheep in Tunisia, North Africa. <i>Veterinary Medicine and Science</i> , <b>2021</b> , 7, 2323-2329	2.1	2
117	Detection of SARS-CoV-2 variant B.1.1.7 in a cat in Germany. <i>Research in Veterinary Science</i> , <b>2021</b> , 140, 229-232	2.5	5
116	Co-circulation of and Rift Valley Fever Virus in Mauritania, 2015.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 7669377	5.7	1
115	Susceptibility of Raccoon Dogs for Experimental SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 2982-2985	10.2	73
114	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> , <b>2020</b> , 16, 383	2.7	
113	Competency of Amphibians and Reptiles and Their Potential Role as Reservoir Hosts for Rift Valley Fever Virus. <i>Viruses</i> , <b>2020</b> , 12,	6.2	3
112	West Nile Virus Mosquito Vectors (Diptera: Culicidae) in Germany. <i>Viruses</i> , <b>2020</b> , 12,	6.2	19
111	Ebola Virus Neutralizing Antibodies in Dogs from Sierra Leone, 2017. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 760-763	10.2	1

110	Two monoclonal antibodies against glycoprotein Gn protect mice from Rift Valley Fever challenge by cooperative effects. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008143	4.8	6
109	Mixtures of prion substrains in natural scrapie cases revealed by ovinised murine models. <i>Scientific Reports</i> , <b>2020</b> , 10, 5042	4.9	3
108	Spatial-Temporal Dynamics of Hepatitis E Virus Infection in Foxes () in Federal State of Brandenburg, Germany, 1993-2012. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 115	5.7	6
107	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> , <b>2020</b> , 11, 101382	3.6	7
106	Crimean-Congo haemorrhagic fever virus in ticks collected from livestock in Balochistan, Pakistan. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 1543-1552	4.2	16
105	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , <b>2020</b> , 12,	6.2	37
104	German Culex pipiens biotype molestus and Culex torrentium are vector-competent for Usutu virus. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 625	4	2
103	West Nile Virus Lineage 2 Vector Competence of Indigenous and Mosquitoes from Germany at Temperate Climate Conditions. <i>Viruses</i> , <b>2020</b> , 12,	6.2	11
102	Serological evidence of exposure to ebolaviruses in domestic pigs from Guinea. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 724-732	4.2	4
101	Characterization of goat prions demonstrates geographical variation of scrapie strains in Europe and reveals the composite nature of prion strains. <i>Scientific Reports</i> , <b>2020</b> , 10, 19	4.9	13
100	Mechanisms of inter-epidemic maintenance of Rift Valley fever phlebovirus. <i>Antiviral Research</i> , <b>2020</b> , 174, 104692	10.8	7
99	Epidemiological investigations of Crimean-Congo haemorrhagic fever virus infection in sheep and goats in Balochistan, Pakistan. <i>Ticks and Tick-borne Diseases</i> , <b>2020</b> , 11, 101324	3.6	9
98	Pathogenicity of West Nile Virus Lineage 1 to German Poultry. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
97	Sheep and Cattle Are Not Susceptible to Experimental Inoculation with Hazara Orthonairovirus, a Tick-Borne Arbovirus Closely Related to CCHFV. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	5
96	Revisiting the genetic diversity of emerging hantaviruses circulating in Europe using a pan-viral resequencing microarray. <i>Scientific Reports</i> , <b>2019</b> , 9, 12404	4.9	1
95	Deciphering the BSE-type specific cell and tissue tropisms of atypical (H and L) and classical BSE. <i>Prion</i> , <b>2019</b> , 13, 160-172	2.3	4
94	Henipavirus-like particles induce a CD8 T cell response in C57BL/6 mice. <i>Veterinary Microbiology</i> , <b>2019</b> , 237, 108405	3.3	4
93	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , <b>2019</b> , 164, 927-941	2.6	76

92	Co-infection of pigs with Hepatitis E and porcine circovirus 2, Saxony 2016. <i>Research in Veterinary Science</i> , <b>2019</b> , 123, 35-38	2.5	5
91	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , <b>2019</b> , 164, 1949-1965	2.6	148
90	Henipaviruses at the Interface Between Bats, Livestock and Human Population in Africa. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2019</b> , 19, 455-465	2.4	12
89	Evidence for West Nile Virus and Usutu Virus Infections in Wild and Resident Birds in Germany, 2017 and 2018. <i>Viruses</i> , <b>2019</b> , 11,	6.2	43
88	Sindbis virus- a wild bird associated zoonotic arbovirus circulates in Germany. <i>Veterinary Microbiology</i> , <b>2019</b> , 239, 108453	3.3	7
87	Four types of scrapie in goats differentiated from each other and bovine spongiform encephalopathy by biochemical methods. <i>Veterinary Research</i> , <b>2019</b> , 50, 97	3.8	8
86	Seroprevalence and Associated Risk Factors of Rift Valley Fever in Domestic Small Ruminants in the North Region of Cameroon. <i>Veterinary Medicine International</i> , <b>2019</b> , 2019, 8149897	1.5	3
85	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> , <b>2019</b> , 68, 828-839	8.4	5
84	West Nile virus epizootic in Germany, 2018. <i>Antiviral Research</i> , <b>2019</b> , 162, 39-43	10.8	64
83	A one-step multiplex real-time RT-PCR for the universal detection of all currently known CCHFV genotypes. <i>Journal of Virological Methods</i> , <b>2018</b> , 255, 38-43	2.6	13
82	A novel double-antigen sandwich ELISA for the species-independent detection of Crimean-Congo hemorrhagic fever virus-specific antibodies. <i>Antiviral Research</i> , <b>2018</b> , 151, 24-26	10.8	25
81	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> , <b>2018</b> , 75, 227-234 <sup>2,1</sup>	2.1	4
80	Hepatitis E virus in feral rabbits along a rural-urban transect in Central Germany. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 61, 155-159	4.5	16
79	Emergence of two Usutu virus lineages in <i>Culex pipiens</i> mosquitoes in the Camargue, France, 2015. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 61, 151-154	4.5	23
78	Detection of Usutu, Sindbis, and Batai Viruses in Mosquitoes (Diptera: Culicidae) Collected in Germany, 2011?2016. <i>Viruses</i> , <b>2018</b> , 10,	6.2	32
77	West Nile Virus and Usutu Virus Monitoring of Wild Birds in Germany. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	34
76	Indirect ELISA based on Hendra and Nipah virus proteins for the detection of henipavirus specific antibodies in pigs. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194385	3.7	17
75	Development of monoclonal antibodies to Rift Valley Fever Virus and their application in antigen detection and indirect immunofluorescence. <i>Journal of Immunological Methods</i> , <b>2018</b> , 460, 36-44	2.5	4

74	Seroprevalence of Rift Valley Fever Virus Antibodies in Cattle in Mali, 2005-2014. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 872-874	3.2	3
73	Different Outcomes of Experimental Hepatitis E Virus Infection in Diverse Mouse Strains, Wistar Rats, and Rabbits. <i>Viruses</i> , <b>2018</b> , 11,	6.2	111
72	Serological Evidence for the Circulation of Ebolaviruses in Pigs From Sierra Leone. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, S305-S311	7	11
71	Productive Propagation of Rift Valley Fever Phlebovirus Vaccine Strain MP-12 in <i>Rousettus aegyptiacus</i> Fruit Bats. <i>Viruses</i> , <b>2018</b> , 10,	6.2	6
70	Low levels of classical BSE infectivity in rendered fat tissue. <i>Veterinary Research</i> , <b>2018</b> , 49, 122	3.8	1
69	Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	21
68	High sensitivity of domestic pigs to intravenous infection with HEV. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 381	2.7	5
67	Seroprevalance of Batai virus in ruminants from East Germany. <i>Veterinary Microbiology</i> , <b>2018</b> , 227, 97-103	3.3	5
66	Crimean-Congo Hemorrhagic Fever Virus-Specific Antibody Detection in Cattle in Mauritania. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 582-587	2.4	13
65	A Novel Pan- Detection and Identification Assay Based on RT-qPCR and Microarray. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4248756	3	21
64	Serosurvey of Crimean-Congo Hemorrhagic Fever Virus in Cattle, Mali, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 1341-1345	3.2	13
63	Real-Time Quaking-Induced Conversion Detection of Bovine Spongiform Encephalopathy Prions in a Subclinical Steer. <i>Frontiers in Veterinary Science</i> , <b>2017</b> , 4, 242	3.1	4
62	Outbreak and Cocirculation of Three Different Usutu Virus Strains in Eastern Germany. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 662-664	2.4	26
61	Evidence for enzootic circulation of Rift Valley fever virus among livestock in Cameroon. <i>Acta Tropica</i> , <b>2017</b> , 172, 7-13	3.2	11
60	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> , <b>2017</b> , 8, 858-861	3.6	5
59	Detection of rat hepatitis E virus in wild Norway rats ( <i>Rattus norvegicus</i> ) and Black rats ( <i>Rattus rattus</i> ) from 11 European countries. <i>Veterinary Microbiology</i> , <b>2017</b> , 208, 58-68	3.3	44
58	Co-circulation of Crimean-Congo Hemorrhagic Fever virus strains Asia 1 and 2 between the border of Iran and Pakistan. <i>Heliyon</i> , <b>2017</b> , 3, e00439	3.6	6
57	Detection of PrP 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> , <b>2017</b> , 48, 88	3.8	7

56	Widespread activity of multiple lineages of Usutu virus, western Europe, 2016. <i>Eurosurveillance</i> , <b>2017</b> , 22,	19.8	80
55	Crimean-Congo Hemorrhagic Fever Virus in Bulgaria and Turkey. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2016</b> , 16, 619-23	2.4	21
54	A competitive ELISA for species-independent detection of Crimean-Congo hemorrhagic fever virus specific antibodies. <i>Antiviral Research</i> , <b>2016</b> , 134, 161-166	10.8	13
53	Genetic, histochemical and biochemical studies on goat TSE cases from Cyprus. <i>Veterinary Research</i> , <b>2016</b> , 47, 99	3.8	7
52	Evidence for an independent third Usutu virus introduction into Germany. <i>Veterinary Microbiology</i> , <b>2016</b> , 192, 60-66	3.3	32
51	Reconstruction of the Evolutionary History and Dispersal of Usutu Virus, a Neglected Emerging Arbovirus in Europe and Africa. <i>MBio</i> , <b>2016</b> , 7, e01938-15	7.8	74
50	A Quantitative Real-Time RT-PCR Assay for the Detection of Utilizing a Universal Alphavirus Control RNA. <i>BioMed Research International</i> , <b>2016</b> , 2016, 8543204	3	5
49	Sheep and goats as indicator animals for the circulation of CCHFV in the environment. <i>Experimental and Applied Acarology</i> , <b>2016</b> , 68, 337-46	2.1	30
48	Hepatitis E virus genotype 3 diversity: phylogenetic analysis and presence of subtype 3b in wild boar in Europe. <i>Viruses</i> , <b>2015</b> , 7, 2704-26	6.2	45
47	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> , <b>2015</b> , 9, e0003519	4.8	31
46	Chronically infected wild boar can transmit genotype 3 hepatitis E virus to domestic pigs. <i>Veterinary Microbiology</i> , <b>2015</b> , 180, 15-21	3.3	26
45	Surveillance of Batai virus in bovines from Germany. <i>Vaccine Journal</i> , <b>2015</b> , 22, 672-3		11
44	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> , <b>2015</b> , 15, 481-8	2.4	44
43	Generation and application of monoclonal antibodies against Rift Valley fever virus nucleocapsid protein NP and glycoproteins Gn and Gc. <i>Archives of Virology</i> , <b>2014</b> , 159, 535-46	2.6	10
42	Isolation of sindbis virus from a hooded crow in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2014</b> , 14, 220-2	2.4	15
41	Limited efficacy of West Nile virus vaccines in large falcons ( <i>Falco</i> spp.). <i>Veterinary Research</i> , <b>2014</b> , 45, 41	3.8	15
40	Piperazine derivatives inhibit PrP/PrP(res) propagation in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 445, 23-9	3.4	8
39	Preclinical detection of variant CJD and BSE prions in blood. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004202	7.6	80

38	Ngari virus in goats during Rift Valley fever outbreak, Mauritania, 2010. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 2174-6	10.2	14
37	Natural and experimental hepatitis E virus genotype 3-infection in European wild boar is transmissible to domestic pigs. <i>Veterinary Research</i> , <b>2014</b> , 45, 121	3.8	59
36	The impact of Crimean-Congo hemorrhagic fever virus on public health. <i>Antiviral Research</i> , <b>2013</b> , 98, 248-608	6.0	80
35	Complementary studies detecting classical bovine spongiform encephalopathy infectivity in jejunum, ileum and ileocaecal junction in incubating cattle. <i>Veterinary Research</i> , <b>2013</b> , 44, 123	3.8	5
34	Pathogenesis of West Nile virus lineage 1 and 2 in experimentally infected large falcons. <i>Veterinary Microbiology</i> , <b>2013</b> , 161, 263-73	3.3	52
33	Integrins modulate the infection efficiency of West Nile virus into cells. <i>Journal of General Virology</i> , <b>2013</b> , 94, 1723-1733	4.9	25
32	West Nile virus antibody prevalence in horses of Ukraine. <i>Viruses</i> , <b>2013</b> , 5, 2469-82	6.2	10
31	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> , <b>2013</b> , 10, 3112-20	4.6	18
30	European surveillance for West Nile virus in mosquito populations. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 4869-95	4.6	104
29	Spread of classic BSE prions from the gut via the peripheral nervous system to the brain. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 515-24	5.8	57
28	Detection of PrP(Sc) in peripheral tissues of clinically affected cattle after oral challenge with bovine spongiform encephalopathy. <i>Journal of General Virology</i> , <b>2012</b> , 93, 2740-2748	4.9	27
27	Epizootic emergence of Usutu virus in wild and captive birds in Germany. <i>PLoS ONE</i> , <b>2012</b> , 7, e32604	3.7	101
26	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> , <b>2012</b> , 3, 9	5	7
25	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> , <b>2012</b> , 201, 189-200	4	104
24	Molecular identification of small mammal species using novel cytochrome B gene-derived degenerated primers. <i>Biochemical Genetics</i> , <b>2012</b> , 50, 440-7	2.4	65
23	All clinically-relevant blood components transmit prion disease following a single blood transfusion: a sheep model of vCJD. <i>PLoS ONE</i> , <b>2011</b> , 6, e23169	3.7	69
22	BSE infectivity in jejunum, ileum and ileocaecal junction of incubating cattle. <i>Veterinary Research</i> , <b>2011</b> , 42, 21	3.8	39
21	Isolation of usutu virus in Germany. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 551-3	3.2	99



20	Phylogenetic analysis of Puumala virus subtype Bavaria, characterization and diagnostic use of its recombinant nucleocapsid protein. <i>Virus Genes</i> , <b>2011</b> , 43, 177-91	2.3	32
19	Seroprevalence study in forestry workers of a non-endemic region in eastern Germany reveals infections by Tula and Dobrava-Belgrade hantaviruses. <i>Medical Microbiology and Immunology</i> , <b>2011</b> , 200, 263-8	4	45
18	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> , <b>2011</b> , 11, 1377-81	2.4	38
17	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> , <b>2011</b> , 92, 467-76	4.9	40
16	Characterization of atypical scrapie cases from Great Britain in transgenic ovine PrP mice. <i>Journal of General Virology</i> , <b>2010</b> , 91, 2132-2138	4.9	32
15	Biochemical and immunohistochemical characterization of feline spongiform encephalopathy in a German captive cheetah. <i>Journal of General Virology</i> , <b>2010</b> , 91, 2874-83	4.9	26
14	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 West Nile virus strains. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2010</b> , 22, 748-53	1.5	67
13	West Nile virus monitoring of migratory and resident birds in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2010</b> , 10, 639-47	2.4	48
12	Sentinel birds in wild-bird resting sites as potential indicators for West Nile virus infections in Germany. <i>Archives of Virology</i> , <b>2010</b> , 155, 965-9	2.6	13
11	Seroepidemiological study in a Puumala virus outbreak area in South-East Germany. <i>Medical Microbiology and Immunology</i> , <b>2009</b> , 198, 83-91	4	30
10	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> , <b>2007</b> , 88, 1048-1055	4.9	107
9	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> , <b>2007</b> , 1772, 704-13	6.9	37
8	Immunological characterization of abnormal prion protein from atypical scrapie cases in sheep using a panel of monoclonal antibodies. <i>Journal of General Virology</i> , <b>2006</b> , 87, 3715-3722	4.9	34
7	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> , <b>2006</b> , 87, 3753-3761	4.9	17
6	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> , <b>2005</b> , 192, 934-42	7	144
5	Polyclonal anti-PrP auto-antibodies induced with dimeric PrP interfere efficiently with PrPSc propagation in prion-infected cells. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 18524-31	5.4	90
4	Differences in Proteinase K Resistance and Neuronal Deposition of Abnormal Prion Proteins Characterize Bovine Spongiform Encephalopathy (BSE) and Scrapie Strains. <i>Molecular Medicine</i> , <b>1999</b> , 5, 406-418	6.2	85
3	Generation of Monoclonal Antibodies against Human Prion Proteins in PrP0/0 Mice. <i>Molecular Medicine</i> , <b>1996</b> , 2, 725-734	6.2	146

2	Pitfalls in SARS-CoV-2 PCR diagnostics	2
1	Susceptibility of raccoon dogs for experimental SARS-CoV-2 infection	9