

Bernd Hoffmann

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/171482/bernd-hoffmann-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

333
papers

8,820
citations

45
h-index

81
g-index

367
ext. papers

11,660
ext. citations

6.2
avg, IF

6.3
L-index

#	Paper	IF	Citations
333	Antibodies against viral nucleo-, phospho-, and X protein contribute to serological diagnosis of fatal Borna disease virus 1 infections.. <i>Cell Reports Medicine</i> , 2022 , 3, 100499	18	2
332	Comparative analysis of ChAdOx1 nCoV-19 and Ad26.COV2.S SARS-CoV-2 vector vaccines.. <i>Haematologica</i> , 2022 ,	6.6	6
331	Advances and gaps in SARS-CoV-2 infection models.. <i>PLoS Pathogens</i> , 2022 , 18, e1010161	7.6	13
330	Improved Subtyping of Avian Influenza Viruses Using an RT-qPCR-Based Low Density Array: Revisiting Influenza A Typing Array Version 2 (RITA-2).. <i>Viruses</i> , 2022 , 14,	6.2	2
329	Revisiting Rustrela Virus: New Cases of Encephalitis and a Solution to the Capsid Enigma.. <i>Microbiology Spectrum</i> , 2022 , e0010322	8.9	1
328	Highly pathogenic avian influenza virus incursions of subtype H5N8, H5N5, H5N1, H5N4, and H5N3 in Germany during 2020-21.. <i>Virus Evolution</i> , 2022 , 8, veac035	3.7	3
327	Vaccination With a Gamma Irradiation-Inactivated African Swine Fever Virus Is Safe But Does Not Protect Against a Challenge.. <i>Frontiers in Immunology</i> , 2022 , 13, 832264	8.4	0
326	International proficiency trial for bovine viral diarrhea virus (BVDV) antibody detection: limitations of milk serology.. <i>BMC Veterinary Research</i> , 2022 , 18, 168	2.7	0
325	Exploring surface water as a transmission medium of avian influenza viruses - systematic infection studies in mallards.. <i>Emerging Microbes and Infections</i> , 2022 , 1-30	18.9	2
324	Bluetongue Virus Infection of Goats: Re-Emerged European Serotype 8 vs. Two Atypical Serotypes. <i>Viruses</i> , 2022 , 14, 1034	6.2	0
323	Proof of Proficiency of Decentralized Foot-and-Mouth Disease Virus Diagnostics in Germany. <i>Viruses</i> , 2022 , 14, 1098	6.2	
322	Easy Express Extraction (TripleE) A Universal, Electricity-Free Nucleic Acid Extraction System for the Lab and the Pen. <i>Microorganisms</i> , 2022 , 10, 1074	4.9	0
321	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta.. <i>Nature</i> , 2021 ,	50.4	12
320	Wild bird trade at live poultry markets potentiates risks of avian influenza virus introductions in Iran. <i>Infection Ecology and Epidemiology</i> , 2021 , 11, 1992083	4.3	
319	Optimizing Release of Nucleic Acids of and from FTA Cards. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
318	Review: Vaccines and Vaccination against Lumpy Skin Disease. <i>Vaccines</i> , 2021 , 9,	5.3	10
317	Multi-species ELISA for the detection of antibodies against SARS-CoV-2 in animals. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1779-1785	4.2	31

316	No hints at glyphosate-induced ruminal dysbiosis in cows. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 30	8.2	4
315	Co-infections: Simultaneous detections of West Nile virus and Usutu virus in birds from Germany. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	8
314	Light Sheet Microscopy-Assisted 3D Analysis of SARS-CoV-2 Infection in the Respiratory Tract of the Ferret Model. <i>Viruses</i> , 2021 , 13,	6.2	7
313	Re-Introduction of Bovine Viral Diarrhea Virus in a Disease-Free Region: Impact on the Affected Cattle Herd and Diagnostic Implications. <i>Pathogens</i> , 2021 , 10,	4.5	3
312	Putative Novel Atypical BTV Serotype B6R Identified in Small Ruminants in Switzerland. <i>Viruses</i> , 2021 , 13,	6.2	6
311	Probe-Based Real-Time qPCR Assays for a Reliable Differentiation of Capripox Virus Species. <i>Microorganisms</i> , 2021 , 9,	4.9	3
310	Egyptian Fruit Bats () Were Resistant to Experimental Inoculation with Avian-Origin Influenza A Virus of Subtype H9N2, But Are Susceptible to Experimental Infection with Bat-Borne H9N2 Virus. <i>Viruses</i> , 2021 , 13,	6.2	4
309	Full-Genome Sequences and Phylogenetic Analysis of Archived Danish European Bat Lyssavirus 1 (EBLV-1) Emphasize a Higher Genetic Resolution and Spatial Segregation for Sublineage 1a. <i>Viruses</i> , 2021 , 13,	6.2	3
308	The Second Wave of SARS-CoV-2 Circulation-Antibody Detection in the Domestic Cat Population in Germany. <i>Viruses</i> , 2021 , 13,	6.2	13
307	A Semiquantitative Scoring System for Histopathological and Immunohistochemical Assessment of Lesions and Tissue Tropism in Avian Influenza. <i>Viruses</i> , 2021 , 13,	6.2	4
306	Active Case Finding of Current Bornavirus Infections in Human Encephalitis Cases of Unknown Etiology, Germany, 2018-2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1371-1379	10.2	8
305	Adherent and suspension baby hamster kidney cells have a different cytoskeleton and surface receptor repertoire. <i>PLoS ONE</i> , 2021 , 16, e0246610	3.7	1
304	Comparison of genomic and antigenic properties of Newcastle Disease virus genotypes II, XXI and VII from Egypt do not point to antigenic drift as selection marker. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
303	Geographical Distribution and Genetic Diversity of Bank Vole Hepaciviruses in Europe. <i>Viruses</i> , 2021 , 13,	6.2	1
302	CVnCoV and CV2CoV protect human ACE2 transgenic mice from ancestral B BavPat1 and emerging B.1.351 SARS-CoV-2. <i>Nature Communications</i> , 2021 , 12, 4048	17.4	17
301	Stability of African swine fever virus on spiked spray-dried porcine plasma. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 2806-2811	4.2	2
300	Cattle connection: molecular epidemiology of BVDV outbreaks via rapid nanopore whole-genome sequencing of clinical samples. <i>BMC Veterinary Research</i> , 2021 , 17, 242	2.7	1
299	Long-term presence of tick-borne encephalitis virus in experimentally infected bank voles (<i>Myodes glareolus</i>). <i>Ticks and Tick-borne Diseases</i> , 2021 , 12, 101693	3.6	4

298	Viral mapping in COVID-19 deceased in the Augsburg autopsy series of the first wave: A multiorgan and multimethodological approach. <i>PLoS ONE</i> , 2021 , 16, e0254872	3.7	8
297	Pitfalls in SARS-CoV-2 PCR diagnostics. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 253-257	4.2	27
296	Influenza A Viruses: Understanding Human Host Determinants. <i>Trends in Molecular Medicine</i> , 2021 , 27, 104-112	11.5	4
295	Full genome sequence of bovine alphaherpesvirus 2 (BoHV-2). <i>Archives of Virology</i> , 2021 , 166, 639-643	2.6	0
294	Potential mechanical transmission of Lumpy skin disease virus (LSDV) by the stable fly (<i>Stomoxys calcitrans</i>) through regurgitation and defecation. <i>Current Research in Insect Science</i> , 2021 , 1, 100007		4
293	The genetics of highly pathogenic avian influenza viruses of subtype H5 in Germany, 2006-2020. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1136-1150	4.2	7
292	Shuni virus-induced meningoencephalitis after experimental infection of cattle. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1531-1540	4.2	2
291	High genetic variability of Schmallenberg virus M-segment leads to efficient immune escape from neutralizing antibodies. <i>PLoS Pathogens</i> , 2021 , 17, e1009247	7.6	0
290	Assessing the occurrence of the novel zoonotic variegated squirrel bornavirus 1 in captive squirrels in Germany - A prevalence study. <i>Zoonoses and Public Health</i> , 2021 , 68, 110-120	2.9	
289	Swift and Reliable "Easy Lab" Methods for the Sensitive Molecular Detection of African Swine Fever Virus. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
288	Next-generation diagnostics: virus capture facilitates a sensitive viral diagnosis for epizootic and zoonotic pathogens including SARS-CoV-2. <i>Microbiome</i> , 2021 , 9, 51	16.6	9
287	A recombinase polymerase amplification assay for rapid detection of rabies virus. <i>Scientific Reports</i> , 2021 , 11, 3131	4.9	0
286	SARS-CoV-2 spike D614G change enhances replication and transmission. <i>Nature</i> , 2021 , 592, 122-127	50.4	214
285	African Swine Fever Laboratory Diagnosis-Lessons Learned from Recent Animal Trials. <i>Pathogens</i> , 2021 , 10,	4.5	8
284	Lateral flow assays for the detection of African swine fever virus antigen are not fit for field diagnosis of wild boar carcasses. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	2
283	Investigation of fatal human Borna disease virus 1 encephalitis outside the previously known area for human cases, Brandenburg, Germany - a case report. <i>BMC Infectious Diseases</i> , 2021 , 21, 787	4	5
282	A New Molecular Detection System for Canine Distemper Virus Based on a Double-Check Strategy. <i>Viruses</i> , 2021 , 13,	6.2	3
281	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10

280	African Swine Fever in Wild Boar in Europe-A Review. <i>Viruses</i> , 2021 , 13,	6.2	12
279	In action-an early warning system for the detection of unexpected or novel pathogens. <i>Virus Evolution</i> , 2021 , 7, veab085	3.7	1
278	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	2.5	5
277	Whole-genome analysis of SARS-CoV-2 samples indicate no tissue specific genetic adaptation of the virus in COVID-19 patientsRupper and lower respiratory tract. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 101, 115520	2.9	2
276	Introduction and spread of variegated squirrel bornavirus 1 (VSBV-1) between exotic squirrels and spill-over infections to humans in Germany. <i>Emerging Microbes and Infections</i> , 2021 , 10, 602-611	18.9	2
275	Emergence and spread of novel H5N8, H5N5 and H5N1 clade 2.3.4.4 highly pathogenic avian influenza in 2020. <i>Emerging Microbes and Infections</i> , 2021 , 10, 148-151	18.9	43
274	The Bank Vole ()-Small Animal Model for Hepacivirus Infection.. <i>Viruses</i> , 2021 , 13,	6.2	2
273	First isolation, and genomic characterization of zoonotic variegated squirrel Bornavirus 1 (VSBV-1) isolates. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2474-2484	18.9	0
272	Full-genome sequencing of German rabbit haemorrhagic disease virus uncovers recombination between RHDV (GI.2) and EBHSV (GII.1). <i>Virus Evolution</i> , 2020 , 6, veaa080	3.7	6
271	Proficiency Testing of Metagenomics-Based Detection of Food-Borne Pathogens Using a Complex Artificial Sequencing Dataset. <i>Frontiers in Microbiology</i> , 2020 , 11, 575377	5.7	3
270	"FastCheck PPR-like"-A Molecular Tool for the Fast Genome Detection of PPRV and Differential Diagnostic Pathogens. <i>Viruses</i> , 2020 , 12,	6.2	2
269	A Novel Recombinant Newcastle Disease Virus Vected DIVA Vaccine against Peste des Petits Ruminants in Goats. <i>Vaccines</i> , 2020 , 8,	5.3	7
268	Particulate multivalent presentation of the receptor binding domain induces protective immune responses against MERS-CoV. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1080-1091	18.9	9
267	Autonomously Replicating RNAs of Bungowannah Pestivirus: E Is Not Essential for the Generation of Infectious Particles. <i>Journal of Virology</i> , 2020 , 94,	6.6	1
266	BlueTYPE - A low density TaqMan-RT-qPCR array for the identification of all 24 classical Bluetongue virus serotypes. <i>Journal of Virological Methods</i> , 2020 , 282, 113881	2.6	4
265	A Genome-Wide CRISPR-Cas9 Screen Reveals the Requirement of Host Cell Sulfation for Schmallenberg Virus Infection. <i>Journal of Virology</i> , 2020 , 94,	6.6	12
264	Comparative evaluation of different antigen detection methods for the detection of peste des petits ruminants virus. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2881-2891	4.2	3
263	Schmallenberg Virus: To Vaccinate, or Not to Vaccinate?. <i>Vaccines</i> , 2020 , 8,	5.3	4

262	Suitability of individual and bulk milk samples to investigate the humoral immune response to lumpy skin disease vaccination by ELISA. <i>Virology Journal</i> , 2020 , 17, 28	6.1	3
261	Novel HPAIV H5N8 Reassortant (Clade 2.3.4.4b) Detected in Germany. <i>Viruses</i> , 2020 , 12,	6.2	26
260	Inactivation of foot-and-mouth disease virus A/IRN/8/2015 with commercially available lysis buffers. <i>Journal of Virological Methods</i> , 2020 , 278, 113835	2.6	6
259	Research paper on abiotic factors and their influence on Ixodes ricinus activity-observations over a two-year period at several tick collection sites in Germany. <i>Parasitology Research</i> , 2020 , 119, 1455-1466	2.4	4
258	Lethal Encephalitis of Unknown Origin—Elucidation by Metagenomics. <i>Proceedings (mdpi)</i> , 2020 , 50, 59	0.3	
257	Emerging infectious bronchitis virus (IBV) in Egypt: Evidence for an evolutionary advantage of a new S1 variant with a unique gene 3ab constellation. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104433	4.5	3
256	Patchy Occurrence of Cowpox Virus in Voles from Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 471-475	2.4	3
255	Characterization of Experimental Oro-Nasal Inoculation of Sebaß Short-Tailed Bats () with Bat Influenza A Virus H18N11. <i>Viruses</i> , 2020 , 12,	6.2	5
254	In Vivo Characterization of a Bank Vole-Derived Cowpox Virus Isolate in Natural Hosts and the Rat Model. <i>Viruses</i> , 2020 , 12,	6.2	2
253	First experimental proof of Rotavirus A (RVA) genotype G18P[17] inducing the clinical presentation of Young pigeon disease syndrome (YPDS) in domestic pigeons (<i>Columba livia</i>). <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1507-1516	4.2	6
252	Investigations into the presence of nidoviruses in pythons. <i>Virology Journal</i> , 2020 , 17, 6	6.1	9
251	High-Resolution Composition Analysis of an Inactivated Polyvalent Foot-and-Mouth Disease Vaccine. <i>Pathogens</i> , 2020 , 9,	4.5	2
250	"Frozen evolution" of an RNA virus suggests accidental release as a potential cause of arbovirus re-emergence. <i>PLoS Biology</i> , 2020 , 18, e3000673	9.7	7
249	Search for polyoma-, herpes-, and bornaviruses in squirrels of the family Sciuridae. <i>Virology Journal</i> , 2020 , 17, 42	6.1	5
248	Active virological surveillance in backyard ducks in Bangladesh: detection of avian influenza and gammacoronaviruses. <i>Avian Pathology</i> , 2020 , 49, 361-368	2.4	5
247	West Nile Virus Epidemic in Germany Triggered by Epizootic Emergence, 2019. <i>Viruses</i> , 2020 , 12,	6.2	37
246	Re-circulation of Schmallenberg virus, Germany, 2019. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2290-2295	4.2	6
245	Establishment of Adequate Functional Cellular Immune Response in Chicks Is Age Dependent. <i>Avian Diseases</i> , 2020 , 64, 69-79	1.6	4

244	Non-discriminatory Exclusion Testing as a Tool for the Early Detection of Foot-and-Mouth Disease Incursions. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 552670	3.1	1
243	Putative Novel Serotypes B3P and B5R in Clinically Healthy Small Ruminants in Mongolia Expand the Group of Atypical BTV. <i>Viruses</i> , 2020 , 13,	6.2	10
242	Development of a Safe and Highly Efficient Inactivated Vaccine Candidate against Lumpy Skin Disease Virus. <i>Vaccines</i> , 2020 , 9,	5.3	13
241	Multimeric single-domain antibody complexes protect against bunyavirus infections. <i>ELife</i> , 2020 , 9,	8.9	12
240	A modified live bat influenza A virus-based vaccine prototype provides full protection against HPAIV H5N1. <i>Npj Vaccines</i> , 2020 , 5, 40	9.5	4
239	Characterization of bluetongue virus serotype 28. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 171-182	18.2	31
238	What a Difference a Gene Makes: Identification of Virulence Factors of Cowpox Virus. <i>Journal of Virology</i> , 2020 , 94,	6.6	4
237	Zoonotic spillover infections with Borna disease virus 1 leading to fatal human encephalitis, 1999-2019: an epidemiological investigation. <i>Lancet Infectious Diseases</i> , 2020 , 20, 467-477	25.5	41
236	Rapid molecular species identification of indigenous bats from Germany for surveillance purposes. <i>Infection, Genetics and Evolution</i> , 2020 , 78, 104140	4.5	2
235	Experimental Infection and Genetic Characterization of Two Different Capripox Virus Isolates in Small Ruminants. <i>Viruses</i> , 2020 , 12,	6.2	10
234	A Synthetic Modified Live Chimeric Marker Vaccine against BVDV-1 and BVDV-2. <i>Vaccines</i> , 2020 , 8,	5.3	1
233	Animal models for COVID-19. <i>Nature</i> , 2020 , 586, 509-515	50.4	377
232	Relatives of rubella virus in diverse mammals. <i>Nature</i> , 2020 , 586, 424-428	50.4	27
231	Are human Borna disease virus 1 infections zoonotic and fatal? - Authors'Reply. <i>Lancet Infectious Diseases</i> , 2020 , 20, 651	25.5	3
230	Minimum Infective Dose of a Lumpy Skin Disease Virus Field Strain from North Macedonia. <i>Viruses</i> , 2020 , 12,	6.2	9
229	Stability of African Swine Fever Virus in Soil and Options to Mitigate the Potential Transmission Risk. <i>Pathogens</i> , 2020 , 9,	4.5	13
228	African swine fever - A review of current knowledge. <i>Virus Research</i> , 2020 , 287, 198099	6.4	68
227	A CRISPR/Cas9 Generated Bovine CD46-knockout Cell Line-A Tool to Elucidate the Adaptability of Bovine Viral Diarrhea Viruses (BVDV). <i>Viruses</i> , 2020 , 12,	6.2	3

226	Untargeted metagenomics shows a reliable performance for synchronous detection of parasites. <i>Parasitology Research</i> , 2020 , 119, 2623-2629	2.4	7
225	Isolation and Cultivation of a New Isolate of BTV-25 and Presumptive Evidence for a Potential Persistent Infection in Healthy Goats. <i>Viruses</i> , 2020 , 12,	6.2	6
224	African swine fever whole-genome sequencing-Quantity wanted but quality needed. <i>PLoS Pathogens</i> , 2020 , 16, e1008779	7.6	7
223	Sequence Analysis of Egyptian Foot-and-Mouth Disease Virus Field and Vaccine Strains: Intertypic Recombination and Evidence for Accidental Release of Virulent Virus. <i>Viruses</i> , 2020 , 12,	6.2	3
222	Rapid multiplex MinION nanopore sequencing workflow for Influenza A viruses. <i>BMC Infectious Diseases</i> , 2020 , 20, 648	4	16
221	Re-emergence of porcine epidemic diarrhea virus in a piglet-producing farm in northwestern Germany in 2019. <i>BMC Veterinary Research</i> , 2020 , 16, 329	2.7	3
220	Occurrence of Antibodies against SARS-CoV-2 in the Domestic Cat Population of Germany. <i>Vaccines</i> , 2020 , 8,	5.3	43
219	Establishment of a Challenge Model for Sheeppox Virus Infection. <i>Microorganisms</i> , 2020 , 8,	4.9	4
218	Model of persistent foot-and-mouth disease virus infection in multilayered cells derived from bovine dorsal soft palate. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 133-148	4.2	5
217	Borna disease outbreak with high mortality in an alpaca herd in a previously unreported endemic area in Germany. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2093	4.2	6
216	Bats reveal the true power of influenza A virus adaptability. <i>PLoS Pathogens</i> , 2020 , 16, e1008384	7.6	15
215	Comparison of pathogenicity of subtype H9 avian influenza wild-type viruses from a wide geographic origin expressing mono-, di-, or tri-basic hemagglutinin cleavage sites. <i>Veterinary Research</i> , 2020 , 51, 48	3.8	11
214	Virus Adaptation and Selection Following Challenge of Animals Vaccinated against Classical Swine Fever Virus. <i>Viruses</i> , 2019 , 11,	6.2	4
213	Distribution of zoonotic variegated squirrel bornavirus 1 in naturally infected variegated and Prevost® squirrels. <i>Scientific Reports</i> , 2019 , 9, 11402	4.9	2
212	Experimental lumpy skin disease virus infection of cattle: comparison of a field strain and a vaccine strain. <i>Archives of Virology</i> , 2019 , 164, 2931-2941	2.6	26
211	A Deep-Sequencing Workflow for the Fast and Efficient Generation of High-Quality African Swine Fever Virus Whole-Genome Sequences. <i>Viruses</i> , 2019 , 11,	6.2	27
210	Bat influenza viruses transmit among bats but are poorly adapted to non-bat species. <i>Nature Microbiology</i> , 2019 , 4, 2298-2309	26.6	23
209	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 927-941	2.6	76

208	Proteogenomics Uncovers Critical Elements of Host Response in Bovine Soft Palate Epithelial Cells Following In Vitro Infection with Foot-And-Mouth Disease Virus. <i>Viruses</i> , 2019 , 11,	6.2	9
207	Bungowannah virus in the affected pig population: a retrospective genetic analysis. <i>Virus Genes</i> , 2019 , 55, 298-303	2.3	1
206	Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated High-Throughput Sequencing Data Sets. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	19
205	Cell Density Effects in Different Cell Culture Media and Their Impact on the Propagation of Foot-And-Mouth Disease Virus. <i>Viruses</i> , 2019 , 11,	6.2	4
204	Investigation of cell culture conditions for optimal foot-and-mouth disease virus production. <i>BMC Biotechnology</i> , 2019 , 19, 33	3.5	6
203	Co-subsistence of avian influenza virus subtypes of low and high pathogenicity in Bangladesh: Challenges for diagnosis, risk assessment and control. <i>Scientific Reports</i> , 2019 , 9, 8306	4.9	10
202	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1949-1965	2.6	148
201	Co-circulation of genetically distinct highly pathogenic avian influenza A clade 2.3.4.4 (H5N6) viruses in wild waterfowl and poultry in Europe and East Asia, 2017-18. <i>Virus Evolution</i> , 2019 , 5, vez004	3.7	37
200	Biting Midges-Underestimated Vectors for Arboviruses of Public Health and Veterinary Importance. <i>Viruses</i> , 2019 , 11,	6.2	36
199	Humoral immune response to repeated lumpy skin disease virus vaccination and performance of serological tests. <i>BMC Veterinary Research</i> , 2019 , 15, 80	2.7	18
198	Shuni virus in Israel: Neurological disease and fatalities in cattle. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 1126-1131	4.2	13
197	Molecular characterization of Capripox viruses obtained from field outbreaks in Nigeria between 2000 and 2016. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 1631-1641	4.2	7
196	BTV antibody longevity in cattle five to eight years post BTV-8 vaccination. <i>Vaccine</i> , 2019 , 37, 2656-2660	4.1	4
195	Double-attenuated influenza virus elicits broad protection against challenge viruses with different serotypes in swine. <i>Veterinary Microbiology</i> , 2019 , 231, 160-168	3.3	4
194	Human bornavirus research: Back on track!. <i>PLoS Pathogens</i> , 2019 , 15, e1007873	7.6	18
193	Exploring the Reservoir Hosts of Tick-Borne Encephalitis Virus. <i>Viruses</i> , 2019 , 11,	6.2	41
192	The neuropathology of fatal encephalomyelitis in human Borna virus infection. <i>Acta Neuropathologica</i> , 2019 , 138, 653-665	14.3	26
191	Profiling host ANP32A splicing landscapes to predict influenza A virus polymerase adaptation. <i>Nature Communications</i> , 2019 , 10, 3396	17.4	15

190	Tick-borne encephalitis virus (TBEV) antibodies in animal sera - occurrence in goat flocks in Germany, longevity and ability to recall immunological information after more than six years. <i>BMC Veterinary Research</i> , 2019 , 15, 399	2.7	7
189	Orthobunyavirus spike architecture and recognition by neutralizing antibodies. <i>Nature Communications</i> , 2019 , 10, 879	17.4	24
188	In Vivo Characterization of Tick-Borne Encephalitis Virus in Bank Voles (). <i>Viruses</i> , 2019 , 11,	6.2	6
187	Seroprevalences of Newly Discovered Porcine Pestiviruses in German Pig Farms. <i>Veterinary Sciences</i> , 2019 , 6,	2.4	5
186	Diagnostics in the context of an eradication program: Results of the German bovine viral diarrhea proficiency trial. <i>Veterinary Microbiology</i> , 2019 , 239, 108452	3.3	7
185	Low prevalence of Borna disease virus 1 (BoDV-1) IgG antibodies in humans from areas endemic for animal Borna disease of Southern Germany. <i>Scientific Reports</i> , 2019 , 9, 20154	4.9	7
184	Camelids and Cattle Are Dead-End Hosts for Peste-des-Petits-Ruminants Virus. <i>Viruses</i> , 2019 , 11,	6.2	13
183	Molecular Detection and Characterization of the First Cowpox Virus Isolate Derived from a Bank Vole. <i>Viruses</i> , 2019 , 11,	6.2	4
182	Misinterpretation of Schmallenberg virus sequence variations: the sample material makes the difference. <i>Virus Genes</i> , 2019 , 55, 123-126	2.3	2
181	Evaluation of an IGM-specific ELISA for early detection of bluetongue virus infections in domestic ruminants sera. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 537-545	4.2	0
180	Molecular identification and characterization of nonprimate hepaciviruses in equines. <i>Archives of Virology</i> , 2019 , 164, 391-400	2.6	4
179	Fetal infection with Schmallenberg virus - An experimental pathogenesis study in pregnant cows. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 454-462	4.2	6
178	Serotyping of foot-and-mouth disease virus using oxford nanopore sequencing. <i>Journal of Virological Methods</i> , 2019 , 263, 50-53	2.6	8
177	In-depth genome analyses of viruses from vaccine-derived rabies cases and corresponding live-attenuated oral rabies vaccines. <i>Vaccine</i> , 2019 , 37, 4758-4765	4.1	12
176	Evidence of exposure of domestic pigs to Highly Pathogenic Avian Influenza H5N1 in Nigeria. <i>Scientific Reports</i> , 2018 , 8, 5900	4.9	18
175	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2295-2310	2.6	108
174	Swarm incursions of reassortants of highly pathogenic avian influenza virus strains H5N8 and H5N5, clade 2.3.4.4b, Germany, winter 2016/17. <i>Scientific Reports</i> , 2018 , 8, 15	4.9	45
173	Antibody response of growing German Holstein bulls to a vaccination against bovine viral diarrhea virus (BVDV) is influenced by Fusarium toxin exposure in a non-linear fashion. <i>Mycotoxin Research</i> , 2018 , 34, 123-139	4	4

172	Schmallenberg virus non-structural protein NSm: Intracellular distribution and role of non-hydrophobic domains. <i>Virology</i> , 2018 , 516, 46-54	3.6	6
171	Influence of cell type and cell culture media on the propagation of foot-and-mouth disease virus with regard to vaccine quality. <i>Virology Journal</i> , 2018 , 15, 46	6.1	6
170	NS Segment of a 1918 Influenza A Virus-Descendent Enhances Replication of H1N1pdm09 and Virus-Induced Cellular Immune Response in Mammalian and Avian Systems. <i>Frontiers in Microbiology</i> , 2018 , 9, 526	5.7	20
169	The Occurrence of a Commercial N and E Double Mutant BVDV-1 Live-Vaccine Strain in Newborn Calves. <i>Viruses</i> , 2018 , 10,	6.2	5
168	A novel European H5N8 influenza A virus has increased virulence in ducks but low zoonotic potential. <i>Emerging Microbes and Infections</i> , 2018 , 7, 132	18.9	43
167	Engineered recombinant protein products of the avian paramyxovirus type-1 nucleocapsid and phosphoprotein genes for serological diagnosis. <i>Virology Journal</i> , 2018 , 15, 8	6.1	5
166	Colostrum transmission of BTV-8 antibodies from dairy cows six years after vaccination. <i>Vaccine</i> , 2018 , 36, 5807-5810	4.1	4
165	N-terminal domain of Schmallenberg virus envelope protein Gc delivered by recombinant equine herpesvirus type 1 and modified vaccinia virus Ankara: Immunogenicity and protective efficacy in cattle. <i>Vaccine</i> , 2018 , 36, 5116-5123	4.1	8
164	Protection against transplacental transmission of moderately virulent classical swine fever virus using live marker vaccine "CP7_E2alf". <i>Vaccine</i> , 2018 , 36, 4181-4187	4.1	7
163	A Dual Motif in the Hemagglutinin of H5N1 Goose/Guangdong-Like Highly Pathogenic Avian Influenza Virus Strains Is Conserved from Their Early Evolution and Increases both Membrane Fusion pH and Virulence. <i>Journal of Virology</i> , 2018 , 92,	6.6	2
162	Bluetongue virus serotype 27: Experimental infection of goats, sheep and cattle with three BTV-27 variants reveal atypical characteristics and likely direct contact transmission BTV-27 between goats. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, e251-e263	4.2	35
161	Experimental infection of sheep, goats and cattle with a bluetongue virus serotype 4 field strain from Bulgaria, 2014. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, e243-e250	4.2	9
160	Development of within-herd immunity and long-term persistence of antibodies against Schmallenberg virus in naturally infected cattle. <i>BMC Veterinary Research</i> , 2018 , 14, 368	2.7	9
159	Neglected Hosts of Small Ruminant Morbillivirus. <i>Emerging Infectious Diseases</i> , 2018 , 24, 2334-2337	10.2	30
158	Prevalence of tick-borne viruses in Ixodes ricinus assessed by high-throughput real-time PCR. <i>Pathogens and Disease</i> , 2018 , 76,	4.2	16
157	A viral race for primacy: co-infection of a natural pair of low and highly pathogenic H7N7 avian influenza viruses in chickens and embryonated chicken eggs. <i>Emerging Microbes and Infections</i> , 2018 , 7, 204	18.9	19
156	LVQ-KNN: Composition-based DNA/RNA binning of short nucleotide sequences utilizing a prototype-based k-nearest neighbor approach. <i>Virus Research</i> , 2018 , 258, 55-63	6.4	2
155	Widespread occurrence of squirrel adenovirus 1 in red and grey squirrels in Scotland detected by a novel real-time PCR assay. <i>Virus Research</i> , 2018 , 257, 113-118	6.4	4

154	Fatal Encephalitic Bornavirus 1 in Solid-Organ Transplant Recipients. <i>New England Journal of Medicine</i> , 2018 , 379, 1377-1379	59.2	55
153	Host switching pathogens, infectious outbreaks and zoonosis: A Marie Skłodowska-Curie innovative training network (HONOURS). <i>Virus Research</i> , 2018 , 257, 120-124	6.4	1
152	Neutralizing antibodies against Simbu serogroup viruses in cattle and sheep, Nigeria, 2012-2014. <i>BMC Veterinary Research</i> , 2018 , 14, 277	2.7	5
151	A Novel Squirrel Respirivirus with Putative Zoonotic Potential. <i>Viruses</i> , 2018 , 10,	6.2	8
150	A Versatile Sample Processing Workflow for Metagenomic Pathogen Detection. <i>Scientific Reports</i> , 2018 , 8, 13108	4.9	66
149	Suitability of group-level oral fluid sampling in ruminant populations for lumpy skin disease virus detection. <i>Veterinary Microbiology</i> , 2018 , 221, 44-48	3.3	13
148	Presence of two different bovine hepatitis C virus clusters in Germany. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 1705-1711	4.2	6
147	Schmallenberg Virus Infection Diagnosis: Results of a German Proficiency Trial. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 1405-1410	4.2	8
146	The N-terminal domain of Schmallenberg virus envelope protein Gc is highly immunogenic and can provide protection from infection. <i>Scientific Reports</i> , 2017 , 7, 42500	4.9	23
145	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017 , 162, 2493-2504	2.6	137
144	Simple, quick and cost-efficient: A universal RT-PCR and sequencing strategy for genomic characterisation of foot-and-mouth disease viruses. <i>Journal of Virological Methods</i> , 2017 , 246, 58-64	2.6	16
143	Quasispecies composition and diversity do not reveal any predictors for chronic classical swine fever virus infection. <i>Archives of Virology</i> , 2017 , 162, 775-786	2.6	5
142	Inter-laboratory validation of foot-and-mouth disease diagnostic capability in Germany. <i>Veterinary Microbiology</i> , 2017 , 203, 62-67	3.3	4
141	The development of a real-time reverse transcription-polymerase chain reaction (rRT-PCR) assay using TaqMan technology for the pan detection of bluetongue virus (BTV). <i>Journal of Virological Methods</i> , 2017 , 245, 35-39	2.6	2
140	Novel hantavirus identified in European bat species <i>Nyctalus noctula</i> . <i>Infection, Genetics and Evolution</i> , 2017 , 48, 127-130	4.5	15
139	Classical swine fever vaccines-State-of-the-art. <i>Veterinary Microbiology</i> , 2017 , 206, 10-20	3.3	45
138	Loeffler 4.0: Diagnostic Metagenomics. <i>Advances in Virus Research</i> , 2017 , 99, 17-37	10.7	10
137	Comparative analysis of European bat lyssavirus 1 pathogenicity in the mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005668	4.8	8

136	Real-time reverse transcription PCR-based sequencing-independent pathotyping of Eurasian avian influenza A viruses of subtype H7. <i>Virology Journal</i> , 2017 , 14, 137	6.1	5
135	A decade of research into classical swine fever marker vaccine CP7_E2alf (Suvaxyn CSF Marker): a review of vaccine properties. <i>Veterinary Research</i> , 2017 , 48, 51	3.8	18
134	Novel real-time PCR-based patho- and phylotyping of potentially zoonotic avian influenza A subtype H5 viruses at risk of incursion into Europe in 2017. <i>Eurosurveillance</i> , 2017 , 22,	19.8	14
133	Experimental Cowpox Virus (CPXV) Infections of Bank Voles: Exceptional Clinical Resistance and Variable Reservoir Competence. <i>Viruses</i> , 2017 , 9,	6.2	8
132	Insights into genetic diversity and biological propensities of potentially zoonotic avian influenza H9N2 viruses circulating in Egypt. <i>Virology</i> , 2017 , 511, 165-174	3.6	14
131	Multiple detection of zoonotic variegated squirrel bornavirus 1 RNA in different squirrel species suggests a possible unknown origin for the virus. <i>Archives of Virology</i> , 2017 , 162, 2747-2754	2.6	15
130	A red squirrel associated adenovirus identified by a combined microarray and deep sequencing approach. <i>Archives of Virology</i> , 2017 , 162, 3167-3172	2.6	10
129	Replication-Deficient Particles: New Insights into the Next Generation of Bluetongue Virus Vaccines. <i>Journal of Virology</i> , 2017 , 91,	6.6	17
128	New Leaves in the Growing Tree of Pestiviruses. <i>Advances in Virus Research</i> , 2017 , 99, 139-160	10.7	18
127	Sequence analysis of Schmallenberg virus genomes detected in Hungary. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017 , 64, 373-384	1.8	7
126	Schmallenberg Virus: A Novel Virus of Veterinary Importance. <i>Advances in Virus Research</i> , 2017 , 99, 39-60	10.7	29
125	Development of molecular confirmation tools for swift and easy rabies diagnostics. <i>Virology Journal</i> , 2017 , 14, 184	6.1	9
124	Adaption of FMDV Asia-1 to Suspension Culture: Cell Resistance Is Overcome by Virus Capsid Alterations. <i>Viruses</i> , 2017 , 9,	6.2	4
123	Classical Swine Fever-An Updated Review. <i>Viruses</i> , 2017 , 9,	6.2	105
122	Classification of Cowpox Viruses into Several Distinct Clades and Identification of a Novel Lineage. <i>Viruses</i> , 2017 , 9,	6.2	38
121	Porcine Epidemic Diarrhea in Europe: In-Detail Analyses of Disease Dynamics and Molecular Epidemiology. <i>Viruses</i> , 2017 , 9,	6.2	35
120	Epidemiological Investigations of Four Cowpox Virus Outbreaks in Alpaca Herds, Germany. <i>Viruses</i> , 2017 , 9,	6.2	12
119	A novel alphaherpesvirus associated with fatal diseases in banded Penguins. <i>Journal of General Virology</i> , 2017 , 98, 89-95	4.9	11

118	The amino terminal subdomain of glycoprotein Gc of Schmallenberg virus: disulfide bonding and structural determinants of neutralization. <i>Journal of General Virology</i> , 2017 , 98, 1259-1273	4.9	6
117	A conserved influenza A virus nucleoprotein code controls specific viral genome packaging. <i>Nature Communications</i> , 2016 , 7, 12861	17.4	27
116	Characterization of Shuni viruses detected in Israel. <i>Virus Genes</i> , 2016 , 52, 806-813	2.3	8
115	Fatal Cowpox Virus Infection in an Aborted Foal. <i>Vector-Borne and Zoonotic Diseases</i> , 2016 , 16, 431-3	2.4	7
114	Immunological Competence of Different Domestic Chicken Breeds Against Avian Influenza Infection. <i>Avian Diseases</i> , 2016 , 60, 262-8	1.6	8
113	African swine fever virus transmission cycles in Central Europe: Evaluation of wild boar-soft tick contacts through detection of antibodies against <i>Ornithodoros erraticus</i> saliva antigen. <i>BMC Veterinary Research</i> , 2016 , 12, 1	2.7	64
112	Detection of a Novel Bovine Astrovirus in a Cow with Encephalitis. <i>Transboundary and Emerging Diseases</i> , 2016 , 63, 253-9	4.2	52
111	Neurotropic virus infections as the cause of immediate and delayed neuropathology. <i>Acta Neuropathologica</i> , 2016 , 131, 159-184	14.3	149
110	Chiropteran influenza viruses: flu from bats or a relic from the past?. <i>Current Opinion in Virology</i> , 2016 , 16, 114-119	7.5	11
109	Evaluation of Six Commercially Available Rapid Immunochromatographic Tests for the Diagnosis of Rabies in Brain Material. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004776	4.8	40
108	Real-Time PCR Assays for the Specific Detection of Field Balkan Strains of Lumpy Skin Disease Virus. <i>Acta Veterinaria</i> , 2016 , 66, 444-454	0.9	32
107	Chimeric Pestivirus Experimental Vaccines. <i>Methods in Molecular Biology</i> , 2016 , 1349, 239-46	1.4	5
106	Evolution and molecular epidemiology of classical swine fever virus during a multi-annual outbreak amongst European wild boar. <i>Journal of General Virology</i> , 2016 , 97, 639-645	4.9	9
105	Analysis of the humoral immune response against the envelope glycoprotein Gc of Schmallenberg virus reveals a domain located at the amino terminus targeted by mAbs with neutralizing activity. <i>Journal of General Virology</i> , 2016 , 97, 571-580	4.9	19
104	Bluetongue virus serotype 27: detection and characterization of two novel variants in Corsica, France. <i>Journal of General Virology</i> , 2016 , 97, 2073-2083	4.9	65
103	Efficacy Assessment of Nucleic Acid Decontamination Reagents Used in Molecular Diagnostic Laboratories. <i>PLoS ONE</i> , 2016 , 11, e0159274	3.7	24
102	Riems influenza a typing array (RITA): An RT-qPCR-based low density array for subtyping avian and mammalian influenza a viruses. <i>Scientific Reports</i> , 2016 , 6, 27211	4.9	74
101	Efficacy of Suvaxyn CSF Marker (CP7_E2alf) in the presence of pre-existing antibodies against Bovine viral diarrhoea virus type 1. <i>Vaccine</i> , 2016 , 34, 4666-4671	4.1	7

100	Lagos bat virus transmission in an Eidolon helvum bat colony, Ghana. <i>Virus Research</i> , 2015 , 210, 42-5	6.4	14
99	A Variegated Squirrel Bornavirus Associated with Fatal Human Encephalitis. <i>New England Journal of Medicine</i> , 2015 , 373, 154-62	59.2	161
98	European interlaboratory comparison of Schmallenberg virus (SBV) real-time RT-PCR detection in experimental and field samples: The method of extraction is critical for SBV RNA detection in semen. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 422-30	1.5	9
97	A Review of Knowledge Gaps and Tools for Orbivirus Research. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 339-47	2.4	17
96	RIEMS: a software pipeline for sensitive and comprehensive taxonomic classification of reads from metagenomics datasets. <i>BMC Bioinformatics</i> , 2015 , 16, 69	3.6	60
95	A novel panel of monoclonal antibodies against Schmallenberg virus nucleoprotein and glycoprotein Gc allows specific orthobunyavirus detection and reveals antigenic differences. <i>Veterinary Research</i> , 2015 , 46, 27	3.8	18
94	Simultaneous detection of five notifiable viral diseases of cattle by single-tube multiplex real-time RT-PCR. <i>Journal of Virological Methods</i> , 2015 , 217, 28-35	2.6	24
93	Differentiation of classical swine fever virus infection from CP7_E2alf marker vaccination by a multiplex microsphere immunoassay. <i>Vaccine Journal</i> , 2015 , 22, 65-71		16
92	BVD-2 outbreak leads to high losses in cattle farms in Western Germany. <i>Heliyon</i> , 2015 , 1, e00019	3.6	32
91	High definition viral vaccine strain identity and stability testing using full-genome population data--The next generation of vaccine quality control. <i>Vaccine</i> , 2015 , 33, 5829-5837	4.1	26
90	Culicoides vector species on three South American camelid farms seropositive for bluetongue virus serotype 8 in Germany 2008/2009. <i>Veterinary Parasitology</i> , 2015 , 214, 272-81	2.8	
89	Out of the Reservoir: Phenotypic and Genotypic Characterization of a Novel Cowpox Virus Isolated from a Common Vole. <i>Journal of Virology</i> , 2015 , 89, 10959-69	6.6	29
88	Instructive even after a decade: Complete results of initial virological diagnostics and re-evaluation of molecular data in the German rabies virus "outbreak" caused by transplantations. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 636-43	3.7	7
87	Classical swine fever virus marker vaccine strain CP7_E2alf: genetic stability in vitro and in vivo. <i>Archives of Virology</i> , 2015 , 160, 3121-5	2.6	8
86	Full-Genome Sequencing of Four Bluetongue Virus Serotype 11 Viruses. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 565-71	4.2	3
85	Deletion mutants of Schmallenberg virus are avirulent and protect from virus challenge. <i>Journal of Virology</i> , 2015 , 89, 1825-37	6.6	38
84	Genetic variability and distribution of Classical swine fever virus. <i>Animal Health Research Reviews</i> , 2015 , 16, 33-9	2.1	44
83	Pathogenicity evaluation of neuraminidase-negative H5 and H7 viruses in day-old chicks and adult chicken. <i>Vaccine</i> , 2015 , 33, 6997-7001	4.1	3

82	Schmallenberg Virus Recurrence, Germany, 2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1202-4	10.2	53
81	Classical swine fever virus marker vaccine strain CP7_E2alf: Shedding and dissemination studies in boars. <i>Vaccine</i> , 2015 , 33, 3100-3	4.1	10
80	Complete coding genome sequence of putative novel bluetongue virus serotype 27. <i>Genome Announcements</i> , 2015 , 3,		63
79	Schmallenberg virus infection in South American camelids: Field and experimental investigations. <i>Veterinary Microbiology</i> , 2015 , 180, 171-9	3.3	11
78	Creation of Functional Viruses from Non-Functional cDNA Clones Obtained from an RNA Virus Population by the Use of Ancestral Reconstruction. <i>PLoS ONE</i> , 2015 , 10, e0140912	3.7	13
77	The development of an accelerated reverse-transcription loop mediated isothermal amplification for the serotype specific detection of bluetongue virus 8 in clinical samples. <i>Journal of Virological Methods</i> , 2014 , 202, 95-100	2.6	8
76	An infectious bat-derived chimeric influenza virus harbouring the entry machinery of an influenza A virus. <i>Nature Communications</i> , 2014 , 5, 4448	17.4	72
75	Rescue of the highly virulent classical swine fever virus strain "Koslov" from cloned cDNA and first insights into genome variations relevant for virulence. <i>Virology</i> , 2014 , 468-470, 379-387	3.6	15
74	Prevalence of antibodies against tick-borne encephalitis virus in wild game from Saxony, Germany. <i>Ticks and Tick-borne Diseases</i> , 2014 , 5, 805-9	3.6	23
73	Avian influenza H7N9/13 and H7N7/13: a comparative virulence study in chickens, pigeons, and ferrets. <i>Journal of Virology</i> , 2014 , 88, 9153-65	6.6	37
72	Molecular double-check strategy for the identification and characterization of Suid herpesvirus 1. <i>Journal of Virological Methods</i> , 2014 , 209, 110-5	2.6	14
71	Development and validation of rapid magnetic particle based extraction protocols. <i>Virology Journal</i> , 2014 , 11, 137	6.1	12
70	Lack of evidence for the presence of Schmallenberg virus in mosquitoes in Germany, 2011. <i>Parasites and Vectors</i> , 2014 , 7, 402	4	12
69	A model for early onset of protection against lethal challenge with highly pathogenic H5N1 influenza virus. <i>Vaccine</i> , 2014 , 32, 2631-6	4.1	8
68	First assessment of classical swine fever marker vaccine candidate CP7_E2alf for oral immunization of wild boar under field conditions. <i>Vaccine</i> , 2014 , 32, 2050-5	4.1	9
67	Alternative sampling strategies for passive classical and African swine fever surveillance in wild boar. <i>Veterinary Microbiology</i> , 2014 , 173, 360-5	3.3	22
66	Detection of Usutu virus in a bullfinch (<i>Pyrrhula pyrrhula</i>) and a great spotted woodpecker (<i>Dendrocopos major</i>) in north-west Europe. <i>Veterinary Journal</i> , 2014 , 199, 191-3	2.5	29
65	Molecular double-check strategy for the identification and characterization of European Lyssaviruses. <i>Journal of Virological Methods</i> , 2014 , 203, 23-32	2.6	21

64	N pro of Bungowannah virus exhibits the same antagonistic function in the IFN induction pathway than that of other classical pestiviruses. <i>Veterinary Microbiology</i> , 2014 , 168, 340-7	3.3	5
63	Efficacy of marker vaccine candidate CP7_E2alf against challenge with classical swine fever virus isolates of different genotypes. <i>Veterinary Microbiology</i> , 2014 , 169, 8-17	3.3	33
62	Experimental infection of sheep and goats with a recent isolate of peste des petits ruminants virus from Kurdistan. <i>Veterinary Microbiology</i> , 2014 , 172, 140-5	3.3	22
61	Modern adjuvants do not enhance the efficacy of an inactivated African swine fever virus vaccine preparation. <i>Vaccine</i> , 2014 , 32, 3879-82	4.1	58
60	Natural infection of pregnant cows with Schmallenberg virus--a follow-up study. <i>PLoS ONE</i> , 2014 , 9, e98223	3.7	27
59	Fatal cowpox virus infection in cotton-top tamarins (<i>Saguinus oedipus</i>) in Germany. <i>Vector-Borne and Zoonotic Diseases</i> , 2014 , 14, 303-5	2.4	15
58	Twenty years of active bat rabies surveillance in Germany: a detailed analysis and future perspectives. <i>Epidemiology and Infection</i> , 2014 , 142, 1155-66	4.3	26
57	Novel bluetongue virus in goats, Corsica, France, 2014. <i>Emerging Infectious Diseases</i> , 2014 , 20, 2123-5	10.2	105
56	Alternative sampling strategies for passive classical and African swine fever surveillance in wild boar--extension towards African swine fever virus antibody detection. <i>Veterinary Microbiology</i> , 2014 , 174, 607-608	3.3	7
55	Mixed triple: allied viruses in unique recent isolates of highly virulent type 2 bovine viral diarrhea virus detected by deep sequencing. <i>Journal of Virology</i> , 2014 , 88, 6983-92	6.6	30
54	Identification of rhabdoviral sequences in oropharyngeal swabs from German and Danish bats. <i>Virology Journal</i> , 2014 , 11, 196	6.1	2
53	Development and validation of a harmonized TaqMan-based triplex real-time RT-PCR protocol for the quantitative detection of normalized gene expression profiles of seven porcine cytokines. <i>PLoS ONE</i> , 2014 , 9, e108910	3.7	13
52	The viral envelope is not sufficient to transfer the unique broad cell tropism of Bungowannah virus to a related pestivirus. <i>Journal of General Virology</i> , 2014 , 95, 2216-2222	4.9	12
51	Development of a pan-Simbu real-time reverse transcriptase PCR for the detection of Simbu serogroup viruses and comparison with SBV diagnostic PCR systems. <i>Virology Journal</i> , 2013 , 10, 327	6.1	26
50	Schmallenberg virus experimental infection of sheep. <i>Veterinary Microbiology</i> , 2013 , 166, 461-6	3.3	60
49	Molecular diagnostics for the detection of Bokeloh bat lyssavirus in a bat from Bavaria, Germany. <i>Virus Research</i> , 2013 , 177, 201-4	6.4	22
48	A mutation in the Schmallenberg virus M segment. <i>Journal of General Virology</i> , 2013 , 94, 1161-1167	4.67	41
47	Oral exposure, reinfection and cellular immunity to Schmallenberg virus in cattle. <i>Veterinary Microbiology</i> , 2013 , 165, 155-9	3.3	65

46	Rapid detection of foot-and-mouth disease virus, influenza A virus and classical swine fever virus by high-speed real-time RT-PCR. <i>Journal of Virological Methods</i> , 2013 , 193, 50-4	2.6	14
45	Evidence for novel hepaciviruses in rodents. <i>PLoS Pathogens</i> , 2013 , 9, e1003438	7.6	148
44	A portable reverse transcription recombinase polymerase amplification assay for rapid detection of foot-and-mouth disease virus. <i>PLoS ONE</i> , 2013 , 8, e71642	3.7	139
43	Isolation and characterization of BoHV-1 from seropositive cows after inducing artificial stress in West Bengal, India. <i>Pakistan Journal of Biological Sciences</i> , 2013 , 16, 720-5	0.8	5
42	Fatalities in wild goats in Kurdistan associated with Peste des Petits Ruminants virus. <i>Transboundary and Emerging Diseases</i> , 2012 , 59, 173-6	4.2	43
41	Experimental infection of South American camelids with bluetongue virus serotype 8. <i>Veterinary Microbiology</i> , 2012 , 154, 257-65	3.3	21
40	Long-term persistence of neutralising antibodies against bluetongue virus serotype 8 in naturally infected cattle. <i>Vaccine</i> , 2012 , 30, 7142-3	4.1	19
39	Organ distribution of Schmallenberg virus RNA in malformed newborns. <i>Veterinary Microbiology</i> , 2012 , 159, 236-8	3.3	147
38	Cross-sectional study of bluetongue virus serotype 8 infection in South American camelids in Germany (2008/2009). <i>Veterinary Microbiology</i> , 2012 , 160, 35-42	3.3	10
37	Saving resources: avian influenza surveillance using pooled swab samples and reduced reaction volumes in real-time RT-PCR. <i>Journal of Virological Methods</i> , 2012 , 186, 119-25	2.6	36
36	Schmallenberg virus challenge models in cattle: infectious serum or culture-grown virus?. <i>Veterinary Research</i> , 2012 , 43, 84	3.8	54
35	Reassortants of pandemic influenza A virus H1N1/2009 and endemic porcine HxN2 viruses emerge in swine populations in Germany. <i>Journal of General Virology</i> , 2012 , 93, 1658-1663	4.9	33
34	Novel orthobunyavirus in Cattle, Europe, 2011. <i>Emerging Infectious Diseases</i> , 2012 , 18, 469-72	10.2	495
33	Evaluation of humoral response and protective efficacy of two inactivated vaccines against bluetongue virus after vaccination of goats. <i>Vaccine</i> , 2011 , 29, 2495-502	4.1	45
32	Contamination in bluetongue virus challenge experiments. <i>Vaccine</i> , 2011 , 29, 4299-301	4.1	16
31	Development and validation of a triplex real-time PCR assay for the rapid detection and differentiation of wild-type and glycoprotein E-deleted vaccine strains of Bovine herpesvirus type 1. <i>Journal of Virological Methods</i> , 2011 , 174, 77-84	2.6	34
30	Limitations of sandwich ELISAs for bluetongue virus antibody detection. <i>Veterinary Record</i> , 2011 , 168, 643	0.9	13
29	Characterization and purification of recombinant bovine viral diarrhea virus particles with epitope-tagged envelope proteins. <i>Journal of General Virology</i> , 2011 , 92, 1352-1357	4.9	17

28	A comprehensive deep sequencing strategy for full-length genomes of influenza A. <i>PLoS ONE</i> , 2011 , 6, e19075	3.7	37
27	Full genome characterisation of bluetongue virus serotype 6 from the Netherlands 2008 and comparison to other field and vaccine strains. <i>PLoS ONE</i> , 2010 , 5, e10323	3.7	109
26	Improved safety for molecular diagnosis of classical rabies viruses by use of a TaqMan real-time reverse transcription-PCR "double check" strategy. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3970-8	9.7	51
25	Evaluation of humoral response and protective efficacy of three inactivated vaccines against bluetongue virus serotype 8 one year after vaccination of sheep and cattle. <i>Vaccine</i> , 2010 , 28, 4348-55	4.1	42
24	Epidemiology of bluetongue virus serotype 8, Germany. <i>Emerging Infectious Diseases</i> , 2009 , 15, 433-5	10.2	72
23	Real-time quantitative reverse transcription-PCR assays specifically detecting bluetongue virus serotypes 1, 6, and 8. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2992-4	9.7	35
22	Efficacy of three inactivated vaccines against bluetongue virus serotype 8 in sheep. <i>Vaccine</i> , 2009 , 27, 4169-75	4.1	65
21	Comparative safety study of three inactivated BTV-8 vaccines in sheep and cattle under field conditions. <i>Vaccine</i> , 2009 , 27, 4118-26	4.1	45
20	New insights into processing of bovine viral diarrhea virus glycoproteins E(rns) and E1. <i>Journal of General Virology</i> , 2009 , 90, 2462-2467	4.9	9
19	Sequence analysis of bluetongue virus serotype 8 from the Netherlands 2006 and comparison to other European strains. <i>Virology</i> , 2008 , 377, 308-18	3.6	152
18	The UL49 gene product of BoHV-1: a major factor in efficient cell-to-cell spread. <i>Journal of General Virology</i> , 2008 , 89, 2269-2274	4.9	6
17	First occurrence of <i>Culicoides</i> obsoletus-transmitted Bluetongue virus epidemic in Central Europe. <i>Parasitology Research</i> , 2007 , 101, 219-28	2.4	169
16	Molecular analysis of highly pathogenic avian influenza virus of subtype H5N1 isolated from wild birds and mammals in northern Germany. <i>Journal of General Virology</i> , 2007 , 88, 554-558	4.9	82
15	Virulence, immunogenicity and vaccine properties of a novel chimeric pestivirus. <i>Journal of General Virology</i> , 2007 , 88, 481-486	4.9	39
14	Novel marker vaccines against classical swine fever. <i>Vaccine</i> , 2007 , 25, 5665-70	4.1	101
13	Foot-and-mouth disease virus: a first inter-laboratory comparison trial to evaluate virus isolation and RT-PCR detection methods. <i>Veterinary Microbiology</i> , 2006 , 117, 130-40	3.3	31
12	A universal heterologous internal control system for duplex real-time RT-PCR assays used in a detection system for pestiviruses. <i>Journal of Virological Methods</i> , 2006 , 136, 200-9	2.6	288
11	Newcastle disease virus expressing H5 hemagglutinin gene protects chickens against Newcastle disease and avian influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8197-202	11.5	156

10	Validation of a real-time RT-PCR assay for sensitive and specific detection of classical swine fever. <i>Journal of Virological Methods</i> , 2005 , 130, 36-44	2.6	183
9	Genetic and antigenic characterization of an atypical pestivirus isolate, a putative member of a novel pestivirus species. <i>Journal of General Virology</i> , 2004 , 85, 3647-3652	4.9	188
8	Recognition of cis-acting elements of infectious haematopoietic necrosis virus and viral hemorrhagic septicemia virus by homologous and heterologous helper proteins. <i>Virus Research</i> , 2003 , 93, 79-89	6.4	6
7	Determination of the complete genomic sequence and analysis of the gene products of the virus of Spring Viremia of Carp, a fish rhabdovirus. <i>Virus Research</i> , 2002 , 84, 89-100	6.4	68
6	Infections Caused by Bornaviruses 1395-1407		2
5	Evolutionary stasis of an RNA virus indicates arbovirus re-emergence triggered by accidental release		2
4	African swine fever virus-like integrated elements in a soft tick genome – An ancient virus vector arms race?		1
3	Enhanced fitness of SARS-CoV-2 variant of concern B.1.1.7, but not B.1.351, in animal models		6
2	The spike gene is a major determinant for the SARS-CoV-2 Omicron-BA.1 phenotype		1
1	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. <i>Acta Neuropathologica</i> ,	14.3	1