Roland Zell

List of Publications by Year
in descending order

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149 papers	6,017 citations	46918 47 h-index	95083 68 g-index
153 all docs	153 docs citations	153 times ranked	6349 citing authors

#	Article	IF	Citations
1	ICTV Virus Taxonomy Profile: Picornaviridae. Journal of General Virology, 2017, 98, 2421-2422.	1.3	374
2	DNA mismatch-repair in Escherichia coli counteracting the hydrolytic deamination of 5-methyl-cytosine residues.. EMBO Journal, 1987, 6, 1809-1815.	3.5	206
3	Pandemic Influenza A Viruses Escape from Restriction by Human MxA through Adaptive Mutations in the Nucleoprotein. PLoS Pathogens, 2013, 9, e1003279.	2.1	156
4	Pathogenesis of murine enterovirus myocarditis: virus dissemination and immune cell targets. Journal of Virology, 1996, 70, 8888-8895.	1.5	147
5	Prevalence of PB1-F2 of influenza A viruses. Journal of General Virology, 2007, 88, 536-546.	1.3	131
6	Apoptosis in Coxsackievirus B3-Caused Diseases: Interaction between the Capsid Protein VP2 and the Proapoptotic Protein Siva. Journal of Virology, 2000, 74, 4284-4290.	1.5	123
7	Picornaviridaeâ€"the ever-growing virus family. Archives of Virology, 2018, 163, 299-317.	0.9	120
8	Evolution of Poliovirus Type I during 5.5 Years of Prolonged Enteral Replication in an Immunodeficient Patient. Virology, 1999, 265, 178-184.	1.1	117
9	Biology, evolution, and medical importance of polyomaviruses: An update. Infection, Genetics and Evolution, 2017, 54, 18-38.	1.0	112
10	Prevalence of hepatitis E virus-specific antibodies in humans with occupational exposure to pigs. Medical Microbiology and Immunology, 2012, 201, 239-244.	2.6	110
11	Porcine Teschoviruses Comprise at Least Eleven Distinct Serotypes: Molecular and Evolutionary Aspects. Journal of Virology, 2001, 75, 1620-1631.	1.5	109
12	Low-Level Expression of a Mutant Coxsackieviral cDNA Induces a Myocytopathic Effect in Culture. Circulation, 1998, 98, 450-457.	1.6	104
13	Recommendations for the nomenclature of enteroviruses and rhinoviruses. Archives of Virology, 2020, 165, 793-797.	0.9	93
14	Sequencing of Porcine Enterovirus Groups II and III Reveals Unique Features of Both Virus Groups. Journal of Virology, 2002, 76, 5813-5821.	1.5	87
15	Current knowledge on PB1-F2 of influenza A viruses. Medical Microbiology and Immunology, 2011, 200, 69-75.	2.6	86
16	Molecular Pathogenesis of Enterovirus-Induced Myocarditis: Virus Persistence and Chronic Inflammation. Intervirology, 1993, 35, 140-151.	1.2	81
17	Phenotypic and genotypic characterization of acyclovir-resistant clinical isolates of herpes simplex virus. Antiviral Research, 2010, 86, 246-252.	1.9	80
18	High prevalence of amantadine resistance among circulating European porcine influenza A viruses. Journal of General Virology, 2009, 90, 900-908.	1.3	77

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19	Detection of porcine enteroviruses by nRTâ€“PCR: differentiation of CPE groups Iâ€“III with specific primer sets. Journal of Virological Methods, 2000, 88, 205-218.	1.0	75
20	SARS-CoV-2 Causes Severe Epithelial Inflammation and Barrier Dysfunction. Journal of Virology, 2021, 95, .	1.5	70
21	Mapping of a neutralizing antigenic site of Coxsackievirus B4 by construction of an antigen chimera. Journal of Virology, 1991, 65, 3475-3480.	1.5	68
22	Attachment of Coxsackievirus B3 Variants to Various Cell Lines: Mapping of Phenotypic Differences to Capsid Protein VP1. Virology, 2000, 275, 77-88.	1.1	67
23	Prenatal origin of childhood acute lymphoblastic leukemia, association with birth weight and hyperdiploidy. Leukemia, 2008, 22, 1692-1697.	3.3	67
24	The Structure of the Stemloop D Subdomain of Coxsackievirus B3 Cloverleaf RNA and Its Interaction with the Proteinase 3C. Structure, 2004, 12, 237-248.	1.6	64
25	Global climate change and the emergence/re-emergence of infectious diseases. International Journal of Medical Microbiology Supplements, 2004, 293, 16-26.	0.8	64
26	Mapping of the RD phenotype of the Nancy strain of coxsackievirus B3. Virus Research, 1992, 24, 187-196.	1.1	62
27	Aminoadamantanes with Persistent in Vitro Efficacy against H1N1 (2009) Influenza A. Journal of Medicinal Chemistry, 2014, 57, 4629-4639.	2.9	62
28	Phylogenetics, evolution, and medical importance of polyomaviruses. Infection, Genetics and Evolution, 2009, 9, 784-799.	1.0	59
29	Sequencing of 21 Varicella-Zoster Virus Genomes Reveals Two Novel Genotypes and Evidence of Recombination. Journal of Virology, 2012, 86, 1608-1622.	1.5	58
30	Novel Resistance-Associated Mutations of Thymidine Kinase and Dna Polymerase Genes of Herpes Simplex Virus Type 1 and Type 2. Antiviral Therapy, 2011, 16, 1297-1308.	0.6	57
31	Database on natural polymorphisms and resistance-related non-synonymous mutations in thymidine kinase and DNA polymerase genes of herpes simplex virus types 1 and 2. Journal of Antimicrobial Chemotherapy, 2016, 71, 6-16.	1.3	57
32	The Structure of the Stemloop D Subdomain of Coxsackievirus B3 Cloverleaf RNA and Its Interaction with the Proteinase 3C. Structure, 2004, 12, 237-248.	1.6	56
33	Resistance testing of clinical varicella-zoster virus strains. Antiviral Research, 2011, 90, 242-247.	1.9	56
34	Application of genome sequence information to the classification of bovine enteroviruses: the importance of 5â€²- and 3â€²-nontranslated regions. Virus Research, 1997, 51, 213-229.	1.1	55
35	Genetics, Evolution, and the Zoonotic Capacity of European Swine Influenza Viruses. Current Topics in Microbiology and Immunology, 2012, 370, 29-55.	0.7	53
36	Influenza A Virus Infection in Pigs Attracts Multifunctional and Cross-Reactive T Cells to the Lung. Journal of Virology, 2016, 90, 9364-9382.	1.5	53

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37	The Apoptotic Capability of Coxsackievirus B3 Is Influenced by the Efficient Interaction between the Capsid Protein VP2 and the Proapoptotic Host Protein Siva. Virology, 2001, 289, 15-22.	1.1	52
38	Detection of porcine teschoviruses and enteroviruses by LightCycler real-time PCR. Journal of Virological Methods, 2003, 113, 51-63.	1.0	52
39	Low level myocardial parvovirus B19 persistence is a frequent finding in patients with heart disease but unrelated to ongoing myocardial injury. Journal of Medical Virology, 2010, 82, 1449-1457.	2.5	51
40	Molecular studies on enteroviral heart disease: patterns of acute and persistent infections. European Heart Journal, 1991, 12, 49-55.	1.0	50
41	Determinants of the recognition of enteroviral cloverleaf RNA by coxsackievirus B3 proteinase 3C. Rna, 2002, 8, 188-201.	1.6	50
42	Pre-emptive therapy with rituximab for prevention of Epsteinâ€“Barr virus-associated lymphoproliferative disease after hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2003, 31, 1023-1025.	1.3	50
43	Prevalence of BK virus subtype I in Germany. Journal of Medical Virology, 2006, 78, 1588-1598.	2.5	50
44	Protection of Mice against Lethal Coxsackievirus B3 Infection by Using DNA Immunization. Journal of Virology, 1998, 72, 8327-8331.	1.5	50
45	Polymorphism of Interleukin-23 Receptor Gene But Not of NOD2/CARD15 Is Associated with Graft-versus-Host Disease after Hematopoietic Stem Cell Transplantation in Children. Biology of Blood and Marrow Transplantation, 2009, 15, 1571-1577.	2.0	49
46	Susceptibility of coxsackievirus B3 laboratory strains and clinical isolates to the capsid function inhibitor pleconaril: antiviral studies with virus chimeras demonstrate the crucial role of amino acid 1092 in treatment. Journal of Antimicrobial Chemotherapy, 2005, 56, 648-656.	1.3	48
47	Novel reassortant of swine influenza H1N2 virus in Germany. Journal of General Virology, 2008, 89, 271-276.	1.3	48
48	Molecular Mechanisms in the Pathogenesis of Enteroviral Heart Disease: Acute and Persistent Infections. Clinical Immunology and Immunopathology, 1993, 68, 153-158.	2.1	47
49	Age-related and regional differences in the prevalence of hepatitis E virus-specific antibodies in pigs in Germany. Veterinary Microbiology, 2013, 167, 394-402.	0.8	47
50	Seroprevalence of hepatitis E virus (HEV) in humans living in high pig density areas of Germany. Medical Microbiology and Immunology, 2014, 203, 273-282.	2.6	47
51	Reassortants of the pandemic (H1N1) 2009 virus and establishment of a novel porcine H1N2 influenza virus, lineage in Germany. Veterinary Microbiology, 2013, 167, 345-356.	0.8	46
52	Expression of Immunoregulatory Cytokines by Recombinant Coxsackievirus B3 Variants Confers Protection against Virus-Caused Myocarditis. Journal of Virology, 2001, 75, 8187-8194.	1.5	44
53	Nitric oxide donors inhibit the coxsackievirus B3 proteinases 2A and 3C in vitro, virus production in cells, and signs of myocarditis in virus-infected mice. Medical Microbiology and Immunology, 2004, 193, 91-100.	2.6	44
54	Molecular-based reclassification of the bovine enteroviruses. Journal of General Virology, 2006, 87, 375-385.	1.3	44

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55	Biological Significance of a Human Enterovirus B-Specific RNA Element in the 3â€² Nontranslated Region. Journal of Virology, 2002, 76, 9900-9909.	1.5	43
56	Amantadine Resistance among Porcine H1N1, H1N2, and H3N2 Influenza A Viruses Isolated in Germany between 1981 and 2001. Intervirology, 2006, 49, 286-293.	1.2	43
57	Evolution of four BK virus subtypes. Infection, Genetics and Evolution, 2008, 8, 632-643.	1.0	43
58	Highly diverse population of Picornaviridae and other members of the Picornavirales, in Cameroonian fruit bats. BMC Genomics, 2017, 18, 249.	1.2	42
59	Characterization of a Novel Picornavirus Isolate from a Diseased European Eel (Anguilla anguilla). Journal of Virology, 2013, 87, 10895-10899.	1.5	41
60	DNA vaccine-mediated immune responses in Coxsackie virus B3-infected mice. Antiviral Research, 2001, 49, 49-54.	1.9	39
61	Impact of global warming on viral diseases: what is the evidence?. Current Opinion in Biotechnology, 2008, 19, 652-660.	3.3	38
62	Functional features of the bovine enterovirus 5â€²-non-translated region. Journal of General Virology, 1999, 80, 2299-2309.	1.3	38
63	Swine Influenza A Vaccines, Pandemic (H1N1) 2009 Virus, and Cross-Reactivity. Emerging Infectious Diseases, 2010, 16, 1029-1030.	2.0	37
64	Gene Polymorphism of Thymidine Kinase and Dna Polymerase in Clinical Strains of Herpes Simplex Virus. Antiviral Therapy, 2011, 16, 989-997.	0.6	37
65	The genome of an influenza virus from a pilot whale: Relation to influenza viruses of gulls and marine mammals. Infection, Genetics and Evolution, 2014, 24, 183-186.	1.0	37
66	A manual and an automatic TERS based virus discrimination. Nanoscale, 2015, 7, 4545-4552.	2.8	37
67	Characterization of the N-terminal part of the neutralizing antigenic site I of coxsackievirus B4 by mutation analysis of antigen chimeras. Virus Research, 1994, 34, 139-151.	1.1	34
68	Virus isolate from carp: genetic characterization reveals a novel picornavirus with two aphthovirus 2A-like sequences. Journal of General Virology, 2014, 95, 80-90.	1.3	34
69	Sequence Analysis of Herpes Simplex Virus 1 Thymidine Kinase and DNA Polymerase Genes from over 300 Clinical Isolates from 1973 to 2014 Finds Novel Mutations That May Be Relevant for Development of Antiviral Resistance. Antimicrobial Agents and Chemotherapy, 2015, 59, 4938-4945.	1.4	34
70	Antiviral effects of pan-caspase inhibitors on the replication of coxsackievirus B3. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 525-533.	2.2	33
71	Poly(rC)-binding protein 2 interacts with the oligo(rC) tract of coxsackievirus B3. Biochemical and Biophysical Research Communications, 2008, 366, 917-921.	1.0	33
72	A severe pediatric infection with a novel enterovirus A71 strain, Thuringia, Germany. Journal of Clinical Virology, 2016, 84, 90-95.	1.6	33

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73	Direct interferon-Î³-mediated protection caused by a recombinant coxsackievirus B3. Virology, 2003, 315, 335-344.	1.1	30
74	Interferon-Î³-Induced Activation of Nitric Oxide-Mediated Antiviral Activity of Macrophages Caused by a Recombinant Coxsackievirus B3. Viral Immunology, 2005, 18, 355-364.	0.6	29
75	RNA interaction and cleavage of poly(C)-binding protein 2 by hepatitis A virus protease. Biochemical and Biophysical Research Communications, 2007, 364, 725-730.	1.0	28
76	Co-Expression of Interleukin-2 by a Bicistronic Plasmid Increases the Efficacy of DNA Immunization to Prevent Influenza Virus Infections. Intervirology, 2006, 49, 249-252.	1.2	27
77	Isolation and characterization of the first Chinese strain of porcine Teschovirus-8. Journal of Virological Methods, 2010, 167, 208-213.	1.0	27
78	Drug Resistance of Clinical Varicella-Zoster Virus Strains Confirmed by Recombinant Thymidine Kinase Expression and by Targeted Resistance Mutagenesis of a Cloned Wild-Type Isolate. Antimicrobial Agents and Chemotherapy, 2015, 59, 2726-2734.	1.4	27
79	Genotyping of herpes simplex virus type 1 by whole-genome sequencing. Journal of General Virology, 2016, 97, 2732-2741.	1.3	27
80	Genotypes of varicella-zoster virus wild-type strains in Germany. Journal of Medical Virology, 2008, 80, 1123-1130.	2.5	26
81	High genetic diversity of porcine enterovirus G in Schleswig-Holstein, Germany. Archives of Virology, 2018, 163, 489-493.	0.9	26
82	Eurasian Avian-Like Swine Influenza A Viruses Escape Human MxA Restriction through Distinct Mutations in Their Nucleoprotein. Journal of Virology, 2019, 93, .	1.5	26
83	Laser spectroscopic technique for direct identification of a single virus I: FASTER CARS. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27820-27824.	3.3	25
84	Coxsackieviral proteins functionally recognize the polioviral cloverleaf structure of the 5â€²-NTR of a chimeric enterovirus RNA: influence of species-specific host cell factors on virus growth. Virus Research, 1995, 39, 87-103.	1.1	24
85	Testing of herpes simplex virus for resistance to antiviral drugs. Virulence, 2010, 1, 555-557.	1.8	24
86	Isolation and molecular characterization of a second serotype of the encephalomyocarditis virus. Veterinary Microbiology, 2012, 161, 49-57.	0.8	24
87	Prevalence of Hepatitis E Virus Antibodies in Children in Germany. Pediatric Infectious Disease Journal, 2014, 33, 258-262.	1.1	24
88	Influenza, a One Health paradigmâ€"Novel therapeutic strategies to fight a zoonotic pathogen with pandemic potential. International Journal of Medical Microbiology, 2014, 304, 894-901.	1.5	24
89	Prevalence of antibodies to swine influenza viruses in humans with occupational exposure to pigs, Thuringia, Germany, 2008â€“2009. Journal of Medical Virology, 2010, 82, 1617-1625.	2.5	23
90	Significance of amino acid substitutions in the thymidine kinase gene of herpes simplex virus type 1 for resistance. Antiviral Research, 2012, 96, 105-107.	1.9	23

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91	Phylogeny and evolution of porcine teschovirus 8 isolated from pigs in China with reproductive failure. Archives of Virology, 2012, 157, 1387-1391.	0.9	23
92	Serological response to influenza A H1N1 vaccine (PandemrixÂ®) and seasonal influenza vaccine 2009/2010 in renal transplant recipients and in hemodialysis patients. Medical Microbiology and Immunology, 2012, 201, 297-302.	2.6	22
93	Prevalence of antibodies to European porcine influenza viruses in humans living in high pig density areas of Germany. Medical Microbiology and Immunology, 2014, 203, 13-24.	2.6	22
94	Characterization of coxsackievirus B3-caused apoptosis under in vitro conditions. Medical Microbiology and Immunology, 2004, 193, 133-139.	2.6	21
95	A novel cGUUAg tetraloop structure with a conserved yYNMGg-type backbone conformation from cloverleaf 1 of bovine enterovirus 1 RNA. Nucleic Acids Research, 2005, 33, 2003-2011.	6.5	21
96	Origin of the European avian-like swine influenza viruses. Journal of General Virology, 2014, 95, 2372-2376.	1.3	21
97	Influence of pan-caspase inhibitors on coxsackievirus B3-infected CD19+ B lymphocytes. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1633-1643.	2.2	20
98	Ongoing evolution of swine influenza viruses: a novel reassortant. Archives of Virology, 2008, 153, 2085-2092.	0.9	20
99	Monitoring prevalence of varicella-zoster virus clades in Germany. Medical Microbiology and Immunology, 2011, 200, 99-107.	2.6	20
100	Analysis of an echovirus 18 outbreak in Thuringia, Germany: insights into the molecular epidemiology and evolution of several enterovirus species B members. Medical Microbiology and Immunology, 2016, 205, 471-483.	2.6	20
101	Influenza A Virus PB1-F2 Gene. Emerging Infectious Diseases, 2006, 12, 1607-1609.	2.0	19
102	Structure-Guided Functional Annotation of the Influenza A Virus NS1 Protein Reveals Dynamic Evolution of the p85Î²-Binding Site during Circulation in Humans. Journal of Virology, 2017, 91, .	1.5	18
103	Genotyping of different varicella vaccine strains. Journal of Clinical Virology, 2006, 37, 109-117.	1.6	14
104	Recombinant coxsackievirus vectors for prevention and therapy of virus-induced heart disease. International Journal of Medical Microbiology, 2008, 298, 127-134.	1.5	14
105	Characterization of the Protective Capability of a Recombinant Coxsackievirus B3 Variant Expressing Interferon-Î³. Viral Immunology, 2008, 21, 38-48.	0.6	14
106	Single virus detection by means of atomic force microscopy in combination with advanced image analysis. Journal of Structural Biology, 2014, 188, 30-38.	1.3	14
107	Identification of New, Functionally Relevant Mutations in the Coding Regions of the Human Fos and Jun Proto-Oncogenes in Rheumatoid Arthritis Synovial Tissue. Life, 2021, 11, 5.	1.1	14
108	Linkage map of proteinâ€“protein interactions of Porcine teschovirus. Journal of General Virology, 2005, 86, 2763-2768.	1.3	13

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109	Genotyping of varicella-zoster virus strains after serial passages in cell culture. Journal of Virological Methods, 2007, 145, 80-83.	1.0	13
110	Epstein-Barr virus-associated pneumonia and bronchiolitis obliterans syndrome in a lung transplant recipient. Medical Microbiology and Immunology, 2010, 199, 317-322.	2.6	13
111	Tungsten carbide nanoparticles show a broad spectrum virucidal activity against enveloped and nonenveloped model viruses using a guidelineâ€standardized in vitro test. Letters in Applied Microbiology, 2019, 69, 302-309.	1.0	13
112	Displacement of the Gent/1999 human-like swine H1N2 influenza A virus lineage by novel H1N2 reassortants in Germany. Archives of Virology, 2020, 165, 55-67.	0.9	13
113	Co-expression of interleukin-2 to increase the efficacy of DNA vaccine-mediated protection in coxsackievirus B3-infected mice. Antiviral Research, 2004, 64, 131-136.	1.9	12
114	Cocirculation of Swine H1N1 Influenza A Virus Lineages in Germany. Viruses, 2020, 12, 762.	1.5	12
115	Co-expression of interleukin-2 to increase the efficacy of DNA vaccine-mediated protection in coxsackievirus B3-infected mice. Antiviral Research, 2004, 64, 131-136.	1.9	11
116	Interaction of poly(rC)-binding protein 2 domains KH1 and KH3 with coxsackievirus RNA. Biochemical and Biophysical Research Communications, 2008, 377, 500-503.	1.0	11
117	Infection Studies in Pigs and Porcine Airway Epithelial Cells Reveal an Evolution of A(H1N1)pdm09 Influenza A Viruses Toward Lower Virulence. Journal of Infectious Diseases, 2019, 219, 1596-1604.	1.9	11
118	A proposed division of the family Picornaviridae into subfamilies based on phylogenetic relationships and functional genomic organization. Archives of Virology, 2021, 166, 2927-2935.	0.9	11
119	Comparison of a LightCycler-based real-time PCR for quantitation of Epstein-Barr viral load in different clinical specimens with semiquantitative PCR. Journal of Medical Virology, 2006, 78, 598-607.	2.5	10
120	Novel reassortant swine H3N2 influenza A viruses in Germany. Scientific Reports, 2020, 10, 14296.	1.6	10
121	Characterization of PTV-12, a newly described porcine teschovirus serotype: in vivo infection and cross-protection studies. Journal of General Virology, 2017, 98, 1636-1645.	1.3	10
122	Analysis of Repeat Units in the R2 Region among Different Oka Varicella-Zoster Virus Vaccine Strains and Wild-Type Strains in Germany. Intervirology, 2007, 50, 40-44.	1.2	9
123	Circulation of classical swine influenza virus in Europe between the wars?. Archives of Virology, 2014, 159, 1467-1473.	0.9	9
124	Resistance testing of clinical herpes simplex virus type 2 isolates collected over 4 decades. International Journal of Medical Microbiology, 2015, 305, 644-651.	1.5	9
125	Mutation Detection in Mosaic Situations: RNA Mismatch Assay and Denaturing Gradient Gel Electrophoresis Are More Sensitive Than Conventional Cycle Sequencing. Analytical Biochemistry, 2001, 294, 89-93.	1.1	6
126	Cardioprotective effect of NOâ€metoprolol in murine coxsackievirus B3â€induced myocarditis. Journal of Medical Virology, 2010, 82, 2043-2052.	2.5	6

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127	Single particle analysis of herpes simplex virus: comparing the dimensions of one and the same virions via atomic force and scanning electron microscopy. Analytical and Bioanalytical Chemistry, 2016, 408, 4035-4041.	1.9	6
128	Genome Sequence of a Novel Picorna-Like RNA Virus from Feces of the Antarctic Fur Seal () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.8	6
129	Viruses and atypical bacteria in the respiratory tract of immunocompromised and immunocompetent patients with airway infection. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1581-1592.	1.3	6
130	Picorna-Like Viruses of the Havel River, Germany. Frontiers in Microbiology, 2022, 13, 865287.	1.5	6
131	Novel method for genotyping clinical herpes simplex virus type 1 isolates. Archives of Virology, 2015, 160, 2807-2811.	0.9	5
132	Establishment of a Highly Sensitive Assay for Detection of Hepatitis E Virus-Specific Immunoglobulins. Journal of Clinical Microbiology, 2020, 58, .	1.8	5
133	The non-coding region of BK subtype II viruses. Virus Genes, 2008, 36, 27-29.	0.7	4
134	Variability of Immediate-Early Gene 62 in German Varicella-Zoster Virus Wild-Type Strains. Journal of Clinical Microbiology, 2009, 47, 3717-3720.	1.8	4
135	Prevalence of herpes simplex virus type 1 glycoprotein G (gG) and gI genotypes in patients with different herpetic diseases during the last four decades. Journal of Medical Virology, 2012, 84, 651-656.	2.5	4
136	Penguin megrivirus, a novel picornavirus from an AdÃ©lie penguin (Pygoscelis adeliae). Archives of Virology, 2019, 164, 2887-2890.	0.9	4
137	Antiviral susceptibility of recombinant Herpes simplex virus 1 strains with specific polymerase amino acid changes. Antiviral Research, 2021, 195, 105166.	1.9	4
138	Sequence analysis of the glycoprotein E gene of varicella-zoster virus strains of clades 1, 3 and 5. Archives of Virology, 2011, 156, 505-509.	0.9	3
139	Novel enteric viruses in fatal enteritis of grey squirrels. Journal of General Virology, 2020, 101, 746-750.	1.3	3
140	Epidemiology of bacteria and viruses in the respiratory tract of humans and domestic pigs. Apmis, 2020, 128, 451-462.	0.9	2
141	A novel dicistrovirus in a captive red squirrel (Sciurus vulgaris). Journal of General Virology, 2021, 102, .	1.3	2
142	Presence of Preleukemic Clones at Birth in the Majority of Children with B-Lineage Acute Lymphoblastic Leukemia.. Blood, 2005, 106, 88-88.	0.6	2
143	Using a mouse-adapted A/HK/01/68 influenza virus to analyse the impact of NS1 evolution in codons 196 and 231 on viral replication and virulence. Journal of General Virology, 2020, 101, 587-598.	1.3	2
144	A short PNA targeting coxsackievirus B3 5â€²-nontranslated region prevents virus-induced cytolysis. Journal of Peptide Science, 2006, 12, 161-170.	0.8	1

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145	Influenza a Blockers with Reduced Resistance Formation. Biophysical Journal, 2014, 106, 432a-433a.	0.2	0
146	Macaca arctoides gammaherpesvirus 1 (strain herpesvirus Macaca arctoides): virus sequence, phylogeny and characterisation of virus-transformed macaque and rabbit cell lines. Medical Microbiology and Immunology, 2019, 208, 109-129.	2.6	0
147	How to recognise and deal with dubious virus sequences?. Infection, Genetics and Evolution, 2020, 81, 104242.	1.0	0
148	Teschovirus. , 2011, , 1331-1337.		0
149	NO-Donoren als Inhibitoren von viralen Proteasen â€" Ein mÃ¶gliches therapeutisches Prinzip bei enteroviralen Herzerkrankungen. , 0, , 51-70.		0