Ayato Takada

List of Publications by Year
in descending order

187	9,473	41627	51	51423	90
papers	citations	h-index		g-index	

193	193	193	10825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Susceptibility of herons (family:Ardeidae) to clade 2.3.2.1 H5N1 subtype high pathogenicity avian influenza virus. Avian Pathology, 2022, 51, 146-153.	0.8	1
2	Gargling with povidone iodine has a short-term inhibitory effect on SARS-CoV-2 in patients with COVID-19. Journal of Hospital Infection, 2022, 123, 179-181.	1.4	8
3	Current knowledge of vector-borne zoonotic pathogens in Zambia: A clarion call to scaling-up â€œOne Healthâ€•research in the wake of emerging and re-emerging infectious diseases. PLoS Neglected Tropical Diseases, 2022, 16, e0010193.	1.3	12
4	Molecular Mechanisms Underlying the Cellular Entry and Host Range Restriction of Lujo Virus. MBio, 2022, 13, e0306021.	1.8	1
5	Mapping of Antibody Epitopes on the Crimean-Congo Hemorrhagic Fever Virus Nucleoprotein. Viruses, 2022, 14, 544.	1.5	1
6	Field performance of three Ebola rapid diagnostic tests used during the 2018â€“20 outbreak in the eastern Democratic Republic of the Congo: a retrospective, multicentre observational study. Lancet Infectious Diseases, The, 2022, 22, 891-900.	4.6	15
7	Multiple Routes of Antibody-Dependent Enhancement of SARS-CoV-2 Infection. Microbiology Spectrum, 2022, 10, e0155321.	1.2	30
8	Detection of Tick-Borne Bacterial and Protozoan Pathogens in Ticks from the Zambiaâ€“Angola Border. Pathogens, 2022, 11, 566.	1.2	5
9	Human ACE2 Genetic Polymorphism Affecting SARS-CoV and SARS-CoV-2 Entry into Cells. Microbiology Spectrum, 2022, 10, .	1.2	5
10	First COVID-19 case in Zambia â€” Comparative phylogenomic analyses of SARS-CoV-2 detected in African countries. International Journal of Infectious Diseases, 2021, 102, 455-459.	1.5	25
11	Prevalence and genetic diversity of Shibuyunji virus, a novel tick-borne phlebovirus identified in Zambia. Archives of Virology, 2021, 166, 915-919.	0.9	3
12	Ebolavirus and Other Filoviruses. , 2021, , .		0
13	Purification of Crimeanâ€“Congo hemorrhagic fever virus nucleoprotein and its utility for serological diagnosis. Scientific Reports, 2021, 11, 2324.	1.6	11
14	Tim4 recognizes carbon nanotubes and mediates phagocytosis leading to granuloma formation. Cell Reports, 2021, 34, 108734.	2.9	16
15	Domestic dog demographics and estimates of canine vaccination coverage in a rural area of Zambia for the elimination of rabies. PLoS Neglected Tropical Diseases, 2021, 15, e0009222.	1.3	6
16	Structural Insights into the Interaction of Filovirus Glycoproteins with the Endosomal Receptor Niemann-Pick C1: A Computational Study. Viruses, 2021, 13, 913.	1.5	3
17	Molecular Detection and Genotyping of Coxiella-Like Endosymbionts in Ticks Collected from Animals and Vegetation in Zambia. Pathogens, 2021, 10, 779.	1.2	6
18	Immunization Coverage and Antibody Retention against Rabies in Domestic Dogs in Lusaka District, Zambia. Pathogens, 2021, 10, 738.	1.2	2

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19	Serological Evidence of Filovirus Infection in Nonhuman Primates in Zambia. Viruses, 2021, 13, 1283.	1.5	1
20	Serologic and molecular evidence for circulation of Crimean-Congo hemorrhagic fever virus in ticks and cattle in Zambia. PLoS Neglected Tropical Diseases, 2021, 15, e0009452.	1.3	11
21	Effect of varying storage conditions on diagnostic test outcomes of SARS-CoV-2. Journal of Infection, 2021, 83, 119-145.	1.7	5
22	Screening of tick-borne pathogens in argasid ticks in Zambia: Expansion of the geographic distribution of Rickettsia lusitaniae and Rickettsia hoogstraalii and detection of putative novel Anaplasma species. Ticks and Tick-borne Diseases, 2021, 12, 101720.	1.1	20
23	Dual Effect of Organogermanium Compound THGP on RIG-I-Mediated Viral Sensing and Viral Replication during Influenza a Virus Infection. Viruses, 2021, 13, 1674.	1.5	8
24	Mosquito-Borne Viral Pathogens Detected in Zambia: A Systematic Review. Pathogens, 2021, 10, 1007.	1.2	7
25	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
26	Attenuated infection by a Pteropine orthoreovirus isolated from an Egyptian fruit bat in Zambia. PLoS Neglected Tropical Diseases, 2021, 15, e0009768.	1.3	7
27	Serological and molecular epidemiological study on swine influenza in Zambia. Transboundary and Emerging Diseases, 2021, , .	1.3	0
28	Influenza A virus infection in domestic ferrets. Japanese Journal of Infectious Diseases, 2021, , .	0.5	0
29	Functional Importance of Hydrophobic Patches on the Ebola Virus VP35 IFN-Inhibitory Domain. Viruses, 2021, 13, 2316.	1.5	0
30	Structural Requirements in the Hemagglutinin Cleavage Site-Coding RNA Region for the Generation of Highly Pathogenic Avian Influenza Virus. Pathogens, 2021, 10, 1597.	1.2	4
31	Seroprevalence and Risk Factors of Crimean-Congo Hemorrhagic Fever in Cattle of Smallholder Farmers in Central Malawi. Pathogens, 2021, 10, 1613.	1.2	5
32	Influenza A and D Viruses in Non-Human Mammalian Hosts in Africa: A Systematic Review and Meta-Analysis. Viruses, 2021, 13, 2411.	1.5	4
33	A Novel Mechanism Underlying Antiviral Activity of an Influenza Virus M2-Specific Antibody. Journal of Virology, 2020, 95, .	1.5	7
34	Comparative Analyses of the Antiviral Activities of IgG and IgA Antibodies to Influenza A Virus M2 Protein. Viruses, 2020, 12, 780.	1.5	5
35	A complement component C1q-mediated mechanism of antibody-dependent enhancement of Ebola virus infection. PLoS Neglected Tropical Diseases, 2020, 14, e0008602.	1.3	11
36	A biaryl sulfonamide derivative as a novel inhibitor of filovirus infection. Antiviral Research, 2020, 183, 104932.	1.9	2

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37	Avian Influenza Viruses Detected in Birds in Sub-Saharan Africa: A Systematic Review. Viruses, 2020, 12, 993.	1.5	11
38	A Surrogate Animal Model for Screening of Ebola and Marburg Glycoprotein-Targeting Drugs Using Pseudotyped Vesicular Stomatitis Viruses. Viruses, 2020, 12, 923.	1.5	7
39	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
40	Receptor-Mediated Host Cell Preference of a Bat-Derived Filovirus, Lloviu Virus. Microorganisms, 2020, 8, 1530.	1.6	8
41	Genetic and antigenic characterization of H5 and H7 avian influenza viruses isolated from migratory waterfowl in Mongolia from 2017 to 2019. Virus Genes, 2020, 56, 472-479.	0.7	4
42	Evidence for exposure of asymptomatic domestic pigs to African swine fever virus during an interâ€epidemic period in Zambia. Transboundary and Emerging Diseases, 2020, 67, 2741-2752.	1.3	14
43	West Nile Virus in Farmed Crocodiles, Zambia, 2019. Emerging Infectious Diseases, 2020, 26, 811-814.	2.0	15
44	Isolation of Candidatus Bartonella rousetti and Other Bat-associated Bartonellae from Bats and Their Flies in Zambia. Pathogens, 2020, 9, 469.	1.2	20
45	Genetic and Biological Diversity of Porcine Sapeloviruses Prevailing in Zambia. Viruses, 2020, 12, 180.	1.5	9
46	Prevalence and genotypic characterization of Giardia duodenalis isolates from asymptomatic school-going children in Lusaka, Zambia. Food and Waterborne Parasitology, 2020, 19, e00072.	1.1	11
47	Niemann-Pick C1 Heterogeneity of Bat Cells Controls Filovirus Tropism. Cell Reports, 2020, 30, 308-319.e5.	2.9	22
48	Detection of novel orthoreovirus genomes in shrew (Crocidura hirta) and fruit bat (Rousettus aegyptiacus). Journal of Veterinary Medical Science, 2020, 82, 162-167.	0.3	4
49	Host ESCRT factors are recruited during chikungunya virus infection and are required for the intracellular viral replication cycle. Journal of Biological Chemistry, 2020, 295, 7941-7957.	1.6	12
50	Potential Role of Nonneutralizing IgA Antibodies in Cross-Protective Immunity against Influenza A Viruses of Multiple Hemagglutinin Subtypes. Journal of Virology, 2020, 94, .	1.5	25
51	Characterization of mammalian orthoreoviruses isolated from faeces of pigs in Zambia. Journal of General Virology, 2020, 101, 1027-1036.	1.3	9
52	Modeling the efficiency of filovirus entry into cells in vitro: Effects of SNP mutations in the receptor molecule. PLoS Computational Biology, 2020, 16, e1007612.	1.5	0
53	Molecular characterization and phylogenetic analysis of Trypanosoma spp. detected from striped leaf-nosed bats (Hipposideros vittatus) in Zambia. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 234-238.	0.6	3
54	Molecular detection and characterization of genotype 1 bovine leukemia virus from beef cattle in the traditional sector in Zambia. Archives of Virology, 2019, 164, 2531-2536.	0.9	4

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55	Marburgvirus in Egyptian Fruit Bats, Zambia. Emerging Infectious Diseases, 2019, 25, 1577-1580.	2.0	29
56	Seroprevalence of Rift Valley fever in cattle of smallholder farmers in Kwilu Province in the Democratic Republic of Congo. Tropical Animal Health and Production, 2019, 51, 2619-2627.	0.5	10
57	Clinical Evaluation of QuickNaviTM-Ebola in the 2018 Outbreak of Ebola Virus Disease in the Democratic Republic of the Congo. Viruses, 2019, 11, 589.	1.5	14
58	Genetic diversity of rabies virus in different host species and geographic regions of Zambia and Zimbabwe. Virus Genes, 2019, 55, 713-719.	0.7	11
59	A versatile platform technology for recombinant vaccines using non-propagative human parainfluenza virus type 2 vector. Scientific Reports, 2019, 9, 12901.	1.6	3
60	Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244.	0.9	70
61	Characterization of a novel species of adenovirus from Japanese microbat and role of CXADR as its entry factor. Scientific Reports, 2019, 9, 573.	1.6	12
62	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	0.9	224
63	Therapeutic Monoclonal Antibodies for Ebola Virus Infection Derived from Vaccinated Humans. Cell Reports, 2019, 27, 172-186.e7.	2.9	69
64	Generation of bat-derived influenza viruses and their reassortants. Scientific Reports, 2019, 9, 1158.	1.6	8
65	Diversity of spotted fever group rickettsiae and their association with host ticks in Japan. Scientific Reports, 2019, 9, 1500.	1.6	43
66	Structural Characterization of Pan-Ebolavirus Antibody 6D6 Targeting the Fusion Peptide of the Surface Glycoprotein. Journal of Infectious Diseases, 2019, 219, 415-419.	1.9	19
67	Human Borreliosis Caused by a New World Relapsing Fever Borreliaâ€“like Organism in the Old World. Clinical Infectious Diseases, 2019, 69, 107-112.	2.9	36
68	Infection of newly identified phleboviruses in ticks and wild animals in Hokkaido, Japan indicating tick-borne life cycles. Ticks and Tick-borne Diseases, 2019, 10, 328-335.	1.1	14
69	First genetic detection and characterization of canine parvovirus from diarrheic dogs in Zambia. Archives of Virology, 2019, 164, 303-307.	0.9	12
70	ICTV Virus Taxonomy Profile: Filoviridae. Journal of General Virology, 2019, 100, 911-912.	1.3	78
71	Characterization of field infectious bursal disease viruses in Zambia: evidence of co-circulation of multiple genotypes with predominance of very virulent strains. Avian Pathology, 2018, 47, 300-313.	0.8	11
72	The Role of Heparan Sulfate Proteoglycans as an Attachment Factor for Rabies Virus Entry and Infection. Journal of Infectious Diseases, 2018, 217, 1740-1749.	1.9	50

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73	A Critical Domain of Ebolavirus Envelope Glycoprotein Determines Glycoform and Infectivity. Scientific Reports, 2018, 8, 5495.	1.6	19
74	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	0.9	153
75	Tick-borne haemoparasites and Anaplasmataceae in domestic dogs in Zambia. Ticks and Tick-borne Diseases, 2018, 9, 988-995.	1.1	23
76	Expression of a Recombinant Nucleocapsid Protein of Rift Valley Fever Virus in Vero Cells as an Immunofluorescence Antigen and Its Use for Serosurveillance in Traditional Cattle Herds in Zambia. Vector-Borne and Zoonotic Diseases, 2018, 18, 273-277.	0.6	9
77	Molecular detection and characterization of zoonotic Anaplasma species in domestic dogs in Lusaka, Zambia. Ticks and Tick-borne Diseases, 2018, 9, 39-43.	1.1	22
78	The Unique Phylogenetic Position of a Novel Tick-Borne Phlebovirus Ensures an Ixodid Origin of the Genus Phlebovirus. MSphere, 2018, 3, .	1.3	36
79	Identification of group A rotaviruses from Zambian fruit bats provides evidence for long-distance dispersal events in Africa. Infection, Genetics and Evolution, 2018, 63, 104-109.	1.0	13
80	Genetic characterisation of African swine fever virus from 2017 outbreaks in Zambia: Identification of p72 genotype II variants in domestic pigs. Onderstepoort Journal of Veterinary Research, 2018, 85, e1-e5.	0.6	21
81	Monoclonal Antibody Cocktail Protects Hamsters From Lethal Marburg Virus Infection. Journal of Infectious Diseases, 2018, 218, S662-S665.	1.9	10
82	Single-Nucleotide Polymorphisms in Human NPC1 Influence Filovirus Entry Into Cells. Journal of Infectious Diseases, 2018, 218, S397-S402.	1.9	18
83	Two Conserved Amino Acids within the NSs of Severe Fever with Thrombocytopenia Syndrome Phlebovirus Are Essential for Anti-interferon Activity. Journal of Virology, 2018, 92, .	1.5	35
84	First molecular detection and genetic characterization of Coxiella burnetii in Zambian dogs and rodents. Parasites and Vectors, 2018, 11, 40.	1.0	15
85	Seroprevalence of Filovirus Infection of Rousettus aegyptiacus Bats in Zambia. Journal of Infectious Diseases, 2018, 218, S312-S317.	1.9	21
86	Ebola virus requires a host scramblase for externalization of phosphatidylserine on the surface of viral particles. PLoS Pathogens, 2018, 14, e1006848.	2.1	41
87	Genetic Predisposition To Acquire a Polybasic Cleavage Site for Highly Pathogenic Avian Influenza Virus Hemagglutinin. MBio, 2017, 8, .	1.8	99
88	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
89	Genetic characterization of orf virus associated with an outbreak of severe orf in goats at a farm in Lusaka, Zambia (2015). Archives of Virology, 2017, 162, 2363-2367.	0.9	8
90	Rapid detection of all known ebolavirus species by reverse transcription-loop-mediated isothermal amplification (RT-LAMP). Journal of Virological Methods, 2017, 246, 8-14.	1.0	35

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91	Clinical and subclinical bovine leukemia virus infection in a dairy cattle herd in Zambia. Archives of Virology, 2017, 162, 1051-1056.	0.9	13
92	Putative RNA viral sequences detected in an Ixodes scapularis-derived cell line. Ticks and Tick-borne Diseases, 2017, 8, 103-111.	1.1	23
93	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. Viruses, 2017, 9, 106.	1.5	22
94	The Epidemiology of African Swine Fever in â€œNonendemicâ€•Regions of Zambia (1989â€“2015): Implications for Disease Prevention and Control. Viruses, 2017, 9, 236.	1.5	33
95	Characterization of a Novel Bat Adenovirus Isolated from Straw-Colored Fruit Bat (Eidolon helvum). Viruses, 2017, 9, 371.	1.5	20
96	Influenza A Virus M2 Protein: Roles from Ingress to Egress. International Journal of Molecular Sciences, 2017, 18, 2649.	1.8	59
97	Putative endogenous filovirus VP35-like protein potentially functions as an IFN antagonist but not a polymerase cofactor. PLoS ONE, 2017, 12, e0186450.	1.1	13
98	Quantification of Filovirus Glycoprotein-Specific Antibodies. Methods in Molecular Biology, 2017, 1628, 309-320.	0.4	1
99	Zoonosis-epidemiology of Influenza and Ebola Hemorrhagic Fever-. The Journal of the Japanese Society of Internal Medicine, 2017, 106, 2237-2245.	0.0	0
100	Diagnosis and genotyping of African swine fever viruses from 2015 outbreaks in Zambia. Onderstepoort Journal of Veterinary Research, 2016, 83, a1095.	0.6	12
101	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	0.9	407
102	Constitutive aryl hydrocarbon receptor signaling constrains type I interferonâ€“mediated antiviral innate defense. Nature Immunology, 2016, 17, 687-694.	7.0	182
103	Lujo viral hemorrhagic fever: considering diagnostic capacity and preparedness in the wake of recent Ebola and Zika virus outbreaks. Reviews in Medical Virology, 2016, 26, 446-454.	3.9	10
104	Development of an Immunochromatography Assay (QuickNavi-Ebola) to Detect Multiple Species of Ebolaviruses. Journal of Infectious Diseases, 2016, 214, S185-S191.	1.9	18
105	The Tetherin Antagonism of the Ebola Virus Glycoprotein Requires an Intact Receptor-Binding Domain and Can Be Blocked by GP1-Specific Antibodies. Journal of Virology, 2016, 90, 11075-11086.	1.5	21
106	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. Systematic Biology, 2016, 66, syw096.	2.7	17
107	Discovery of an antibody for pan-ebolavirus therapy. Scientific Reports, 2016, 6, 20514.	1.6	83
108	Molecular characterization of infectious bursal disease viruses detected in vaccinated commercial broiler flocks in Lusaka, Zambia. Archives of Virology, 2016, 161, 513-519.	0.9	15

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109	Characterization of the glycoproteins of bat-derived influenza viruses. Virology, 2016, 488, 43-50.	1.1	22
110	Isolation of a sp. nov. Ljungan virus from wild birds in Japan. Journal of General Virology, 2016, 97, 1818-1822.	1.3	6
111	Development and Evaluation of Reverse Transcription-Loop-Mediated Isothermal Amplification (RT-LAMP) Assay Coupled with a Portable Device for Rapid Diagnosis of Ebola Virus Disease in Guinea. PLoS Neglected Tropical Diseases, 2016, 10, e0004472.	1.3	81
112	FcÎ³-receptor IIa-mediated Src Signaling Pathway Is Essential for the Antibody-Dependent Enhancement of Ebola Virus Infection. PLoS Pathogens, 2016, 12, e1006139.	2.1	23
113	A Single Amino Acid in the M1 Protein Responsible for the Different Pathogenic Potentials of H5N1 Highly Pathogenic Avian Influenza Virus Strains. PLoS ONE, 2015, 10, e0137989.	1.1	38
114	Genetic and antigenic characterization of H5 and H7 influenza viruses isolated from migratory water birds in Hokkaido, Japan and Mongolia from 2010 to 2014. Virus Genes, 2015, 51, 57-68.	0.7	20
115	Molecular epidemiology of pathogenic Leptospira spp. in the straw-colored fruit bat (Eidolon helvum) migrating to Zambia from the Democratic Republic of Congo. Infection, Genetics and Evolution, 2015, 32, 143-147.	1.0	25
116	Interferon-Induced Transmembrane Proteinâ€“Mediated Inhibition of Host Cell Entry of Ebolaviruses. Journal of Infectious Diseases, 2015, 212, S210-S218.	1.9	58
117	Pathological and molecular diagnosis of the 2013 African swine fever outbreak in Lusaka, Zambia. Tropical Animal Health and Production, 2015, 47, 459-463.	0.5	9
118	Host Cell Factors Involved in Filovirus Infection. Current Tropical Medicine Reports, 2015, 2, 30-40.	1.6	1
119	Interaction between TIM-1 and NPC1 Is Important for Cellular Entry of Ebola Virus. Journal of Virology, 2015, 89, 6481-6493.	1.5	67
120	Seroepidemiological Prevalence of Multiple Species of Filoviruses in Fruit Bats (<i>Eidolon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	1.9	94
121	Comprehensive Molecular Detection of Tick-Borne Phleboviruses Leads to the Retrospective Identification of Taxonomically Unassigned Bunyaviruses and the Discovery of a Novel Member of the Genus Phlebovirus. Journal of Virology, 2015, 89, 594-604.	1.5	84
122	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. Archives of Virology, 2014, 159, 1229-37.	0.9	59
123	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	1.5	49
124	Protective Efficacy of Passive Immunization with Monoclonal Antibodies in Animal Models of H5N1 Highly Pathogenic Avian Influenza Virus Infection. PLoS Pathogens, 2014, 10, e1004192.	2.1	25
125	A polymorphism of the TIM-1 IgV domain: Implications for the susceptibility to filovirus infection. Biochemical and Biophysical Research Communications, 2014, 455, 223-228.	1.0	7
126	Effect of the PB2 and M Genes on the Replication of H6 Influenza Virus in Chickens. Influenza Research and Treatment, 2014, 2014, 1-6.	1.5	4

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127	Discussions and decisions of the 2012â€“2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012â€“June 2013. Archives of Virology, 2014, 159, 821-830.	0.9	85
128	Characterization of the Envelope Glycoprotein of a Novel Filovirus, Lloviu Virus. Journal of Virology, 2014, 88, 99-109.	1.5	90
129	The zoonotic potential of avian influenza viruses isolated from wild waterfowl in Zambia. Archives of Virology, 2014, 159, 2633-2640.	0.9	4
130	Ebola and Marburg virus diseases in Africa: Increased risk of outbreaks in previously unaffected areas?. Microbiology and Immunology, 2014, 58, 483-491.	0.7	56
131	Molecular Epidemiology of Paramyxoviruses in Frugivorous <i>Eidolon helvum</i> Bats in Zambia. Journal of Veterinary Medical Science, 2014, 76, 611-614.	0.3	20
132	Comparison of Antiviral Activity between IgA and IgG Specific to Influenza Virus Hemagglutinin: Increased Potential of IgA for Heterosubtypic Immunity. PLoS ONE, 2014, 9, e85582.	1.1	80
133	Virus nomenclature below the species level: a standardized nomenclature for laboratory animal-adapted strains and variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 1425-1432.	0.9	54
134	Differential potential for envelope glycoprotein-mediated steric shielding of host cell surface proteins among filoviruses. Virology, 2013, 446, 152-161.	1.1	25
135	Suppression of Fas-mediated apoptosis via steric shielding by filovirus glycoproteins. Biochemical and Biophysical Research Communications, 2013, 441, 994-998.	1.0	11
136	Mapping of conserved and species-specific antibody epitopes on the Ebola virus nucleoprotein. Virus Research, 2013, 176, 83-90.	1.1	34
137	Novel mutations in Marburg virus glycoprotein associated with viral evasion from antibody mediated immune pressure. Journal of General Virology, 2013, 94, 876-883.	1.3	16
138	Do therapeutic antibodies hold the key to an effective treatment for Ebola hemorrhagic fever?. Immunotherapy, 2013, 5, 441-443.	1.0	8
139	Heterosubtypic Antiviral Activity of Hemagglutinin-Specific Antibodies Induced by Intranasal Immunization with Inactivated Influenza Viruses in Mice. PLoS ONE, 2013, 8, e71534.	1.1	14
140	Heterosubtypic antibody recognition of the influenza virus hemagglutinin receptor binding site enhanced by avidity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17040-17045.	3.3	159
141	Protective Efficacy of Neutralizing Monoclonal Antibodies in a Nonhuman Primate Model of Ebola Hemorrhagic Fever. PLoS ONE, 2012, 7, e36192.	1.1	121
142	Inhibition of Marburg Virus Budding by Nonneutralizing Antibodies to the Envelope Glycoprotein. Journal of Virology, 2012, 86, 13467-13474.	1.5	53
143	Serological Evidence of Ebola Virus Infection in Indonesian Orangutans. PLoS ONE, 2012, 7, e40740.	1.1	47
144	Filovirus Tropism: Cellular Molecules for Viral Entry. Frontiers in Microbiology, 2012, 3, 34.	1.5	75

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145	Molecular surveillance and phylogenetic analysis of Old World arenaviruses in Zambia. Journal of General Virology, 2012, 93, 2247-2251.	1.3	37
146	Inhibitory effects of an M2-specific monoclonal antibody on different strains of influenza A virus. Japanese Journal of Veterinary Research, 2012, 60, 71-83.	0.7	9
147	Gnarled-Trunk Evolutionary Model of Influenza A Virus Hemagglutinin. PLoS ONE, 2011, 6, e25953.	1.1	30
148	Detection of all known filovirus species by reverse transcription-polymerase chain reaction using a primer set specific for the viral nucleoprotein gene. Journal of Virological Methods, 2011, 171, 310-313.	1.0	36
149	Genetic characterization and susceptibility on poultry and mammal of H7N6 subtype avian influenza virus isolated in Japan in 2009. Veterinary Microbiology, 2011, 147, 1-10.	0.8	11
150	Antibody-Dependent Enhancement of Marburg Virus Infection. Journal of Infectious Diseases, 2011, 204, S978-S985.	1.9	50
151	Characterization of influenza A viruses isolated from wild waterfowl in Zambia. Journal of General Virology, 2011, 92, 1416-1427.	1.3	23
152	Ebola and Marburg Viruses. Journal of Disaster Research, 2011, 6, 381-389.	0.4	11
153	An H5N1 highly pathogenic avian influenza virus that invaded Japan through waterfowl migration. Japanese Journal of Veterinary Research, 2011, 59, 89-100.	0.7	21
154	Characterization of H5N1 highly pathogenic avian influenza virus strains isolated from migratory waterfowl in Mongolia on the way back from the southern Asia to their northern territory. Virology, 2010, 406, 88-94.	1.1	77
155	Different Potential of C-Type Lectin-Mediated Entry between Marburg Virus Strains. Journal of Virology, 2010, 84, 5140-5147.	1.5	40
156	Enzyme-Linked Immunosorbent Assay for Detection of Filovirus Species-Specific Antibodies. Vaccine Journal, 2010, 17, 1723-1728.	3.2	97
157	C-type lectins do not act as functional receptors for filovirus entry into cells. Biochemical and Biophysical Research Communications, 2010, 403, 144-148.	1.0	25
158	Predicting the Antigenic Structure of the Pandemic (H1N1) 2009 Influenza Virus Hemagglutinin. PLoS ONE, 2010, 5, e8553.	1.1	150
159	Cross-Protective Potential of a Novel Monoclonal Antibody Directed against Antigenic Site B of the Hemagglutinin of Influenza A Viruses. PLoS Pathogens, 2009, 5, e1000350.	2.1	184
160	Characterization of H3N6 avian influenza virus isolated from a wild white pelican in Zambia. Archives of Virology, 2009, 154, 1517-1522.	0.9	12
161	Epitopes Required for Antibodyâ€Dependent Enhancement of Ebola Virus Infection. Journal of Infectious Diseases, 2007, 196, S347-S356.	1.9	74
162	Antibody therapy as a future treatment option for Ebola virus infection. Future Virology, 2007, 2, 607-614.	0.9	5

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163	Contributions of Two Nuclear Localization Signals of Influenza A Virus Nucleoprotein to Viral Replication. Journal of Virology, 2007, 81, 30-41.	1.5	194
164	Protective efficacy of neutralizing antibodies against Ebola virus infection. Vaccine, 2007, 25, 993-999.	1.7	84
165	Rapid and simple detection of Ebola virus by reverse transcription-loop-mediated isothermal amplification. Journal of Virological Methods, 2007, 141, 78-83.	1.0	94
166	Entry and Egress of Enveloped Viruses. Membrane, 2006, 31, 243-247.	0.0	2
167	Architecture of ribonucleoprotein complexes in influenza A virus particles. Nature, 2006, 439, 490-492.	13.7	352
168	Molecular Determinants of Ebola Virus Virulence in Mice. PLoS Pathogens, 2006, 2, e73.	2.1	198
169	Tyro3 Family-Mediated Cell Entry of Ebola and Marburg Viruses. Journal of Virology, 2006, 80, 10109-10116.	1.5	248
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