

# Vincent J Munster

## List of Publications by Year in descending order

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208  
papers

41,038  
citations

10650

74  
h-index

3417

189  
g-index

258  
all docs

258  
docs citations

258  
times ranked

54290  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium hypochlorite disinfection of SARS-CoV-2 spiked in water and municipal wastewater. <i>Science of the Total Environment</i> , 2022, 807, 150766.	3.9	29
2	Ecology, evolution and spillover of coronaviruses from bats. <i>Nature Reviews Microbiology</i> , 2022, 20, 299-314.	13.6	108
3	Increased small particle aerosol transmission of B.1.1.7 compared with SARS-CoV-2 lineage A in vivo. <i>Nature Microbiology</i> , 2022, 7, 213-223.	5.9	45
4	Advances and gaps in SARS-CoV-2 infection models. <i>PLoS Pathogens</i> , 2022, 18, e1010161.	2.1	61
5	Age-related differences in immune dynamics during SARS-CoV-2 infection in rhesus macaques. <i>Life Science Alliance</i> , 2022, 5, e202101314.	1.3	18
6	The B.1.427/1.429 (epsilon) SARS-CoV-2 variants are more virulent than ancestral B.1 (614G) in Syrian hamsters. <i>PLoS Pathogens</i> , 2022, 18, e1009914.	2.1	26
7	Three-Week Old Pigs Are Not Susceptible to Productive Infection with SARS-COV-2. <i>Microorganisms</i> , 2022, 10, 407.	1.6	2
8	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	13.7	117
9	OraSure InteliSwabâ„¢ Rapid Antigen Test Performance with the SARS-CoV-2 Variants of Concernâ€”Alpha, Beta, Gamma, Delta, and Omicron. <i>Viruses</i> , 2022, 14, 543.	1.5	14
10	Histologic pulmonary lesions of SARS-CoV-2 in 4 nonhuman primate species: An institutional comparative review. <i>Veterinary Pathology</i> , 2022, 59, 673-680.	0.8	19
11	Novel Hendra Virus Variant Circulating in Black Flying Foxes and Grey-Headed Flying Foxes, Australia. <i>Emerging Infectious Diseases</i> , 2022, 28, 1043-1047.	2.0	10
12	An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115.	15.2	47
13	Evaluation of viral load in patients with Ebola virus disease in Liberia: a retrospective observational study. <i>Lancet Microbe</i> , The, 2022, 3, e533-e542.	3.4	4
14	Zaire ebolavirus surveillance near the Bikoro region of the Democratic Republic of the Congo during the 2018 outbreak reveals presence of seropositive bats. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010504.	1.3	5
15	Nipah Virus Detection at Bat Roosts after Spillover Events, Bangladesh, 2012â€”2019. <i>Emerging Infectious Diseases</i> , 2022, 28, 1384-1392.	2.0	3
16	Mosaic RBD nanoparticles protect against challenge by diverse sarbecoviruses in animal models. <i>Science</i> , 2022, 377, .	6.0	120
17	A framework for nosocomial transmission of emerging coronaviruses. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 639-641.	1.0	5
18	Middle East Respiratory Syndrome-Coronavirus Seropositive Bactrian Camels, Mongolia. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 128-131.	0.6	8

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19	K18-hACE2 mice develop respiratory disease resembling severe COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009195.	2.1	227
20	Prior aerosol infection with lineage A SARS-CoV-2 variant protects hamsters from disease, but not reinfection with B.1.351 SARS-CoV-2 variant. <i>Emerging Microbes and Infections</i> , 2021, 10, 1284-1292.	3.0	25
21	Limited Genetic Diversity Detected in Middle East Respiratory Syndrome-Related Coronavirus Variants Circulating in Dromedary Camels in Jordan. <i>Viruses</i> , 2021, 13, 592.	1.5	5
22	ChAdOx1-vectored Lassa fever vaccine elicits a robust cellular and humoral immune response and protects guinea pigs against lethal Lassa virus challenge. <i>Npj Vaccines</i> , 2021, 6, 32.	2.9	30
23	Updated and Validated Pan-Coronavirus PCR Assay to Detect All Coronavirus Genera. <i>Viruses</i> , 2021, 13, 599.	1.5	13
24	SARS-CoV-2 vaccines: anamnestic response in previously infected recipients. <i>Cell Research</i> , 2021, 31, 827-828.	5.7	15
25	Development and validation of portable, field-deployable Ebola virus point-of-encounter diagnostic assay for wildlife surveillance. <i>One Health Outlook</i> , 2021, 3, 9.	1.4	3
26	SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021, 6, 821-823.	5.9	221
27	Nanobodies from camelid mice and llamas neutralize SARS-CoV-2 variants. <i>Nature</i> , 2021, 595, 278-282.	13.7	154
28	Mechanistic theory predicts the effects of temperature and humidity on inactivation of SARS-CoV-2 and other enveloped viruses. <i>ELife</i> , 2021, 10, .	2.8	158
29	Intranasal ChAdOx1 nCoV-19/AZD1222 vaccination reduces viral shedding after SARS-CoV-2 D614G challenge in preclinical models. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	180
30	SARS-CoV-2 disease severity and transmission efficiency is increased for airborne compared to fomite exposure in Syrian hamsters. <i>Nature Communications</i> , 2021, 12, 4985.	5.8	94
31	Immunogenicity of Low-Dose Prime-Boost Vaccination of mRNA Vaccine CV07050101 in Non-Human Primates. <i>Viruses</i> , 2021, 13, 1645.	1.5	8
32	Risk Factors for Middle East Respiratory Syndrome Coronavirus Infection among Camel Populations, Southern Jordan, 2014-2018. <i>Emerging Infectious Diseases</i> , 2021, 27, 2301-2311.	2.0	3
33	Heat-Treated Virus Inactivation Rate Depends Strongly on Treatment Procedure: Illustration with SARS-CoV-2. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0031421.	1.4	23
34	Single-cell RNA sequencing reveals SARS-CoV-2 infection dynamics in lungs of African green monkeys. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	146
35	Subtle differences in the pathogenicity of SARS-CoV-2 variants of concern B.1.1.7 and B.1.351 in rhesus macaques. <i>Science Advances</i> , 2021, 7, eabj3627.	4.7	24
36	ChAdOx1 nCoV-19 (AZD1222) protects Syrian hamsters against SARS-CoV-2 B.1.351 and B.1.1.7. <i>Nature Communications</i> , 2021, 12, 5868.	5.8	52

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37	Surfaceâ€™ Aerosol Stability and Pathogenicity of Diverse Middle East Respiratory Syndrome Coronavirus Strains, 2012â€™2018. <i>Emerging Infectious Diseases</i> , 2021, 27, 3052-3062.	2.0	6
38	A single intranasal dose of a live-attenuated parainfluenza virus-vectored SARS-CoV-2 vaccine is protective in hamsters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	43
39	High-Fat High-Sugar Diet-Induced Changes in the Lipid Metabolism Are Associated with Mildly Increased COVID-19 Severity and Delayed Recovery in the Syrian Hamster. <i>Viruses</i> , 2021, 13, 2506.	1.5	23
40	The Use of Large-Particle Aerosol Exposure to Nipah Virus to Mimic Human Neurological Disease Manifestations in the African Green Monkey. <i>Journal of Infectious Diseases</i> , 2020, 221, S419-S430.	1.9	11
41	<i>Rousettus aegyptiacus</i> Bats Do Not Support Productive Nipah Virus Replication. <i>Journal of Infectious Diseases</i> , 2020, 221, S407-S413.	1.9	19
42	A Novel Field-Deployable Method for Sequencing and Analyses of Henipavirus Genomes From Complex Samples on the MinION Platform. <i>Journal of Infectious Diseases</i> , 2020, 221, S383-S388.	1.9	5
43	ChAdOx1 nCoV-19 vaccine prevents SARS-CoV-2 pneumonia in rhesus macaques. <i>Nature</i> , 2020, 586, 578-582.	13.7	840
44	Persistence of SARS-CoV-2 in Water and Wastewater. <i>Environmental Science and Technology Letters</i> , 2020, 7, 937-942.	3.9	318
45	Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515.	13.7	705
46	Editorial: Emerging Infectious and Vector-Borne Diseases: A Global Challenge. <i>Frontiers in Public Health</i> , 2020, 8, 214.	1.3	1
47	Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial. <i>Lancet</i> , The, 2020, 396, 467-478.	6.3	2,080
48	Respiratory disease in rhesus macaques inoculated with SARS-CoV-2. <i>Nature</i> , 2020, 585, 268-272.	13.7	619
49	Clinical benefit of remdesivir in rhesus macaques infected with SARS-CoV-2. <i>Nature</i> , 2020, 585, 273-276.	13.7	592
50	Chikungunya Outbreak in the Republic of the Congo, 2019â€™ Epidemiological, Virological and Entomological Findings of a South-North Multidisciplinary Taskforce Investigation. <i>Viruses</i> , 2020, 12, 1020.	1.5	15
51	Role of Wildlife in Emergence of Ebola Virus in Kaigbono (Likati), Democratic Republic of the Congo, 2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 2205-2209.	2.0	19
52	Effectiveness of N95 Respirator Decontamination and Reuse against SARS-CoV-2 Virus. <i>Emerging Infectious Diseases</i> , 2020, 26, 2253-2255.	2.0	200
53	Effect of Environmental Conditions on SARS-CoV-2 Stability in Human Nasal Mucus and Sputum. <i>Emerging Infectious Diseases</i> , 2020, 26, 2276-2278.	2.0	143
54	Camelid Inoculation with Middle East Respiratory Syndrome Coronavirus: Experimental Models of Reservoir Host Infection. <i>Viruses</i> , 2020, 12, 1370.	1.5	4

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55	Defining the Syrian hamster as a highly susceptible preclinical model for SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , 2020, 9, 2673-2684.	3.0	193
56	Case Study: Prolonged Infectious SARS-CoV-2 Shedding from an Asymptomatic Immunocompromised Individual with Cancer. <i>Cell</i> , 2020, 183, 1901-1912.e9.	13.5	618
57	A single dose of ChAdOx1 MERS provides protective immunity in rhesus macaques. <i>Science Advances</i> , 2020, 6, eaba8399.	4.7	89
58	Bat-borne virus diversity, spillover and emergence. <i>Nature Reviews Microbiology</i> , 2020, 18, 461-471.	13.6	298
59	Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1. <i>New England Journal of Medicine</i> , 2020, 382, 1564-1567.	13.9	7,369
60	<i>Bacillus paranthracis</i> Isolate from Blood of Fatal Ebola Virus Disease Case. <i>Pathogens</i> , 2020, 9, 475.	1.2	4
61	Delayed recognition of Ebola virus disease is associated with longer and larger outbreaks. <i>Emerging Microbes and Infections</i> , 2020, 9, 291-301.	3.0	18
62	The Serological Prevalence of Rabies Virus-Neutralizing Antibodies in the Bat Population on the Caribbean Island of Trinidad. <i>Viruses</i> , 2020, 12, 178.	1.5	17
63	Functional assessment of cell entry and receptor usage for SARS-CoV-2 and other lineage B betacoronaviruses. <i>Nature Microbiology</i> , 2020, 5, 562-569.	5.9	2,585
64	A Novel Coronavirus Emerging in China – Key Questions for Impact Assessment. <i>New England Journal of Medicine</i> , 2020, 382, 692-694.	13.9	1,104
65	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats. <i>Journal of Infectious Diseases</i> , 2020, 221, S375-S382.	1.9	20
66	Effect of Environmental Conditions on SARS-CoV-2 Stability in Human Nasal Mucus and Sputum. <i>Emerging Infectious Diseases</i> , 2020, 26, .	2.0	7
67	Studying Evolutionary Adaptation of MERS-CoV. <i>Methods in Molecular Biology</i> , 2020, 2099, 3-8.	0.4	0
68	Long-term wildlife mortality surveillance in northern Congo: a model for the detection of Ebola virus disease epizootics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180339.	1.8	14
69	Dose-response and transmission: the nexus between reservoir hosts, environment and recipient hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190016.	1.8	30
70	Onward transmission of viruses: how do viruses emerge to cause epidemics after spillover?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190017.	1.8	41
71	Nosocomial Transmission of Emerging Viruses via Aerosol-Generating Medical Procedures. <i>Viruses</i> , 2019, 11, 940.	1.5	227
72	Bactrian camels shed large quantities of Middle East respiratory syndrome coronavirus (MERS-CoV) after experimental infection. <i>Emerging Microbes and Infections</i> , 2019, 8, 717-723.	3.0	37

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73	Peripheral immune response in the African green monkey model following Nipah-Malaysia virus exposure by intermediate-size particle aerosol. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007454.	1.3	18
74	A single-dose ChAdOx1-vectored vaccine provides complete protection against Nipah Bangladesh and Malaysia in Syrian golden hamsters. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007462.	1.3	46
75	Efficacy of an Adjuvanted Middle East Respiratory Syndrome Coronavirus Spike Protein Vaccine in Dromedary Camels and Alpacas. <i>Viruses</i> , 2019, 11, 212.	1.5	75
76	A structural basis for antibody-mediated neutralization of Nipah virus reveals a site of vulnerability at the fusion glycoprotein apex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25057-25067.	3.3	53
77	2311. Bacteremia Is Not Commonly Detected in Ebola Virus Disease. <i>Open Forum Infectious Diseases</i> , 2019, 6, S792-S792.	0.4	0
78	Lek-associated movement of a putative Ebolavirus reservoir, the hammer-headed fruit bat ( <i>Hypsignathus monstrosus</i> ), in northern Republic of Congo. <i>PLoS ONE</i> , 2019, 14, e0223139.	1.1	6
79	Diverse RNA viruses of arthropod origin in the blood of fruit bats suggest a link between bat and arthropod viromes. <i>Virology</i> , 2019, 528, 64-72.	1.1	36
80	Importance of Neutralizing Monoclonal Antibodies Targeting Multiple Antigenic Sites on the Middle East Respiratory Syndrome Coronavirus Spike Glycoprotein To Avoid Neutralization Escape. <i>Journal of Virology</i> , 2018, 92, .	1.5	155
81	1918 H1N1 Influenza Virus Replicates and Induces Proinflammatory Cytokine Responses in Extrapulmonary Tissues of Ferrets. <i>Journal of Infectious Diseases</i> , 2018, 217, 1237-1246.	1.9	49
82	SARS-Like Coronavirus WIV1-CoV Does Not Replicate in Egyptian Fruit Bats ( <i>Rousettus aegyptiacus</i> ). <i>Viruses</i> , 2018, 10, 727.	1.5	21
83	Aerosol exposure to intermediate size Nipah virus particles induces neurological disease in African green monkeys. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006978.	1.3	26
84	Compatibility of Maximum-Containment Virus Inactivation Protocols With Identification of Bacterial Coinfections by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Journal of Infectious Diseases</i> , 2018, 218, S297-S300.	1.9	2
85	Pathogenicity and Viral Shedding of MERS-CoV in Immunocompromised Rhesus Macaques. <i>Frontiers in Immunology</i> , 2018, 9, 205.	2.2	41
86	Single-Nucleotide Polymorphisms in Human NPC1 Influence Filovirus Entry Into Cells. <i>Journal of Infectious Diseases</i> , 2018, 218, S397-S402.	1.9	18
87	Characterization of avian influenza virus attachment patterns to human and pig tissues. <i>Scientific Reports</i> , 2018, 8, 12215.	1.6	20
88	Adaptive Evolution of MERS-CoV to Species Variation in DPP4. <i>Cell Reports</i> , 2018, 24, 1730-1737.	2.9	108
89	Long-Range Polymerase Chain Reaction Method for Sequencing the Ebola Virus Genome From Ecological and Clinical Samples. <i>Journal of Infectious Diseases</i> , 2018, 218, S301-S304.	1.9	8
90	Middle East Respiratory Syndrome Coronavirus Antibodies in Dromedary Camels, Bangladesh, 2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 926-928.	2.0	19

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91	Outbreaks in a Rapidly Changing Central Africa – Lessons from Ebola. <i>New England Journal of Medicine</i> , 2018, 379, 1198-1201.	13.9	56
92	Taxonomic patterns in the zoonotic potential of mammalian viruses. <i>PeerJ</i> , 2018, 6, e5979.	0.9	22
93	Factors determining human-to-human transmissibility of zoonotic pathogens via contact. <i>Current Opinion in Virology</i> , 2017, 22, 7-12.	2.6	21
94	Efficacy of antibody-based therapies against Middle East respiratory syndrome coronavirus (MERS-CoV) in common marmosets. <i>Antiviral Research</i> , 2017, 143, 30-37.	1.9	56
95	Dromedary camels in northern Mali have high seropositivity to MERS-CoV. <i>One Health</i> , 2017, 3, 41-43.	1.5	37
96	High Prevalence of Middle East Respiratory Coronavirus in Young Dromedary Camels in Jordan. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 155-159.	0.6	38
97	Reply to Colebunders. <i>Clinical Infectious Diseases</i> , 2017, 64, 232.2-232.	2.9	0
98	Ebola Virus Inactivation by Detergents Is Annulled in Serum. <i>Journal of Infectious Diseases</i> , 2017, 216, 859-866.	1.9	23
99	Protective efficacy of a novel simian adenovirus vaccine against lethal MERS-CoV challenge in a transgenic human DPP4 mouse model. <i>Npj Vaccines</i> , 2017, 2, 28.	2.9	81
100	Disease reservoirs: from conceptual frameworks to applicable criteria. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-5.	3.0	19
101	Immunological Control of Viral Infections in Bats and the Emergence of Viruses Highly Pathogenic to Humans. <i>Frontiers in Immunology</i> , 2017, 8, 1098.	2.2	117
102	Serological evidence of arenavirus circulation among fruit bats in Trinidad. <i>PLoS ONE</i> , 2017, 12, e0185308.	1.1	13
103	Disinfection of Ebola Virus in Sterilized Municipal Wastewater. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005299.	1.3	20
104	Loss in lung volume and changes in the immune response demonstrate disease progression in African green monkeys infected by small-particle aerosol and intratracheal exposure to Nipah virus. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005532.	1.3	36
105	The Merits of Malaria Diagnostics during an Ebola Virus Disease Outbreak. <i>Emerging Infectious Diseases</i> , 2016, 22, 323-6.	2.0	25
106	Nanopore Sequencing as a Rapidly Deployable Ebola Outbreak Tool. <i>Emerging Infectious Diseases</i> , 2016, 22, 331-4.	2.0	175
107	Ebola Virus Persistence in Semen Ex Vivo. <i>Emerging Infectious Diseases</i> , 2016, 22, 289-291.	2.0	21
108	Middle East Respiratory Syndrome Coronavirus Intra-Host Populations Are Characterized by Numerous High Frequency Variants. <i>PLoS ONE</i> , 2016, 11, e0146251.	1.1	19

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109	Middle East respiratory syndrome coronavirus shows poor replication but significant induction of antiviral responses in human monocyte-derived macrophages and dendritic cells. <i>Journal of General Virology</i> , 2016, 97, 344-355.	1.3	77
110	Mapping the Specific Amino Acid Residues That Make Hamster DPP4 Functional as a Receptor for Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2016, 90, 5499-5502.	1.5	9
111	Clinical Chemistry of Patients With Ebola in Monrovia, Liberia. <i>Journal of Infectious Diseases</i> , 2016, 214, S303-S307.	1.9	7
112	Comparison of the Aerosol Stability of 2 Strains of <i>Zaire ebolavirus</i> From the 1976 and 2013 Outbreaks. <i>Journal of Infectious Diseases</i> , 2016, 214, S290-S293.	1.9	20
113	Plasmodium Parasitemia Associated With Increased Survival in Ebola Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , 2016, 63, 1026-1033.	2.9	42
114	Generation and Characterization of <i>Eptesicus fuscus</i> (Big brown bat) kidney cell lines immortalized using the Myotis polyomavirus large T-antigen. <i>Journal of Virological Methods</i> , 2016, 237, 166-173.	1.0	24
115	Replication and shedding of MERS-CoV in Jamaican fruit bats ( <i>Artibeus jamaicensis</i> ). <i>Scientific Reports</i> , 2016, 6, 21878.	1.6	138
116	SARS and MERS: recent insights into emerging coronaviruses. <i>Nature Reviews Microbiology</i> , 2016, 14, 523-534.	13.6	2,752
117	Hampered performance of migratory swans: intra- and inter-seasonal effects of avian influenza virus. <i>Integrative and Comparative Biology</i> , 2016, 56, 317-329.	0.9	21
118	Broad and Temperature Independent Replication Potential of Filoviruses on Cells Derived From Old and New World Bat Species. <i>Journal of Infectious Diseases</i> , 2016, 214, S297-S302.	1.9	22
119	An Acute Immune Response to Middle East Respiratory Syndrome Coronavirus Replication Contributes to Viral Pathogenicity. <i>American Journal of Pathology</i> , 2016, 186, 630-638.	1.9	35
120	Ecological Contexts of Index Cases and Spillover Events of Different Ebolaviruses. <i>PLoS Pathogens</i> , 2016, 12, e1005780.	2.1	60
121	Postmortem Stability of Ebola Virus. <i>Emerging Infectious Diseases</i> , 2015, 21, 856-859.	2.0	81
122	Ebola Virus Stability on Surfaces and in Fluids in Simulated Outbreak Environments. <i>Emerging Infectious Diseases</i> , 2015, 21, 1243-1246.	2.0	79
123	Syrian Hamsters ( <i>Mesocricetus auratus</i> ) Orally Inoculated With a Nipah Virus Isolate From Bangladesh or Malaysia Develop Similar Respiratory Tract Lesions. <i>Veterinary Pathology</i> , 2015, 52, 38-45.	0.8	32
124	Interpretation of Negative Molecular Test Results in Patients With Suspected or Confirmed Ebola Virus Disease: Report of Two Cases. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv137.	0.4	11
125	Animal models of Middle East respiratory syndrome coronavirus infection. <i>Antiviral Research</i> , 2015, 122, 28-38.	1.9	66
126	Understanding Ebola Virus Transmission. <i>Viruses</i> , 2015, 7, 511-521.	1.5	76



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127	Animal models of disease shed light on Nipah virus pathogenesis and transmission. <i>Journal of Pathology</i> , 2015, 235, 196-205.	2.1	58
128	Mutation rate and genotype variation of Ebola virus from Mali case sequences. <i>Science</i> , 2015, 348, 117-119.	6.0	127
129	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015, 373, 2448-2454.	13.9	380
130	Persistence of Ebola Virus in Sterilized Wastewater. <i>Environmental Science and Technology Letters</i> , 2015, 2, 245-249.	3.9	71
131	Possible sexual transmission of Ebola virus - Liberia, 2015. <i>Morbidity and Mortality Weekly Report</i> , 2015, 64, 479-81.	9.0	132
132	Replication and Shedding of MERS-CoV in Upper Respiratory Tract of Inoculated Dromedary Camels. <i>Emerging Infectious Diseases</i> , 2014, 20, 1999-2005.	2.0	233
133	Stability of Middle East Respiratory Syndrome Coronavirus in Milk. <i>Emerging Infectious Diseases</i> , 2014, 20, 1263-1264.	2.0	96
134	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014, 5, e00884-14.	1.8	359
135	Infection with MERS-CoV Causes Lethal Pneumonia in the Common Marmoset. <i>PLoS Pathogens</i> , 2014, 10, e1004250.	2.1	186
136	Foodborne Transmission of Nipah Virus in Syrian Hamsters. <i>PLoS Pathogens</i> , 2014, 10, e1004001.	2.1	56
137	Correction to Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014, 5, .	1.8	209
138	Influenza Virus A/Anhui/1/2013 (H7N9) Replicates Efficiently in the Upper and Lower Respiratory Tracts of <i>Cynomolgus</i> Macaques. <i>MBio</i> , 2014, 5, .	1.8	23
139	The emergence of the Middle East Respiratory Syndrome coronavirus. <i>Pathogens and Disease</i> , 2014, 71, 121-136.	0.8	95
140	Host Species Restriction of Middle East Respiratory Syndrome Coronavirus through Its Receptor, Dipeptidyl Peptidase 4. <i>Journal of Virology</i> , 2014, 88, 9220-9232.	1.5	189
141	Sampling Strategies and Biodiversity of Influenza A Subtypes in Wild Birds. <i>PLoS ONE</i> , 2014, 9, e90826.	1.1	44
142	MERS-CoV: the intermediate host identified?. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 827-828.	4.6	16
143	Treatment with interferon- $\beta$ and ribavirin improves outcome in MERS-CoV-infected rhesus macaques. <i>Nature Medicine</i> , 2013, 19, 1313-1317.	15.2	412
144	206. <i>Cytokine</i> , 2013, 63, 291-292.	1.4	0

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145	Inhibition of novel $\hat{I}^2$ coronavirus replication by a combination of interferon- $\hat{I}^2$ 2b and ribavirin. Scientific Reports, 2013, 3, 1686.	1.6	250
146	Geographic Distribution and Genetic Characterization of Lassa Virus in Sub-Saharan Mali. PLoS Neglected Tropical Diseases, 2013, 7, e2582.	1.3	49
147	Comparison of the Pathogenicity of Nipah Virus Isolates from Bangladesh and Malaysia in the Syrian Hamster. PLoS Neglected Tropical Diseases, 2013, 7, e2024.	1.3	71
148	Heterosubtypic Immunity to Influenza A Virus Infections in Mallards May Explain Existence of Multiple Virus Subtypes. PLoS Pathogens, 2013, 9, e1003443.	2.1	70
149	Pneumonia from Human Coronavirus in a Macaque Model. New England Journal of Medicine, 2013, 368, 1560-1562.	13.9	126
150	Middle East respiratory syndrome coronavirus (MERS-CoV) causes transient lower respiratory tract infection in rhesus macaques. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16598-16603.	3.3	264
151	Chikungunya Virus Infection, Brazzaville, Republic of Congo, 2011. Emerging Infectious Diseases, 2013, 19, 1542-1543.	2.0	39
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