

Keith R Jerome

List of Publications by Year in descending order

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235
papers

15,082
citations

24978

57
h-index

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109
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264
all docs

264
docs citations

264
times ranked

26076
citing authors

#	ARTICLE	IF	CITATIONS
1	Variants of Concern Are Overrepresented Among Postvaccination Breakthrough Infections of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Washington State. <i>Clinical Infectious Diseases</i> , 2022, 74, 1089-1092.	2.9	38
2	Predicting infectivity: comparing four PCR-based assays to detect culturable SARS-CoV-2 in clinical samples. <i>EMBO Molecular Medicine</i> , 2022, 14, e15290.	3.3	38
3	HIV reservoir quantification using cross-subtype multiplex ddPCR. <i>IScience</i> , 2022, 25, 103615.	1.9	16
4	Estimation of the in vivo neutralization potency of eCD4lg and conditions for AAV-mediated production for SHIV long-term remission. <i>Science Advances</i> , 2022, 8, eabj5666.	4.7	1
5	Measuring infectious SARS-CoV-2 in clinical samples reveals a higher viral titer:RNA ratio for Delta and Epsilon vs. Alpha variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	35
6	Trajectory of Viral RNA Load Among Persons With Incident SARS-CoV-2 G614 Infection (Wuhan Strain) in Association With COVID-19 Symptom Onset and Severity. <i>JAMA Network Open</i> , 2022, 5, e2142796.	2.8	57
7	An international, interlaboratory ring trial confirms the feasibility of an extraction-less "direct" RT-qPCR method for reliable detection of SARS-CoV-2 RNA in clinical samples. <i>PLoS ONE</i> , 2022, 17, e0261853.	1.1	0
8	Self-Assessed Severity as a Determinant of COVID-19 Symptom Specificity: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, , .	2.9	0
9	Detection and kinetics of subgenomic SARS-CoV-2 RNA viral load in longitudinal diagnostic RNA positive samples. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	4
10	Novel factors to predict respiratory viral disease progression in allogeneic hematopoietic cell transplant recipients. <i>Bone Marrow Transplantation</i> , 2022, 57, 649-657.	1.3	5
11	Response of Human Liver Tissue to Innate Immune Stimuli. <i>Frontiers in Immunology</i> , 2022, 13, 811551.	2.2	1
12	Correlation of initial upper respiratory tract viral burden with progression to lower tract disease in adult allogeneic hematopoietic cell transplant recipients. <i>Journal of Clinical Virology</i> , 2022, 150-151, 105152.	1.6	5
13	Host-pathogen dynamics in longitudinal clinical specimens from patients with COVID-19. <i>Scientific Reports</i> , 2022, 12, 5856.	1.6	3
14	Tracking SARS-CoV-2 Spike Protein Mutations in the United States (January 2020-March 2021) Using a Statistical Learning Strategy. <i>Viruses</i> , 2022, 14, 9.	1.5	10
15	Respiratory viruses in hematopoietic cell transplant candidates: impact of preexisting lower tract disease on outcomes. <i>Blood Advances</i> , 2022, 6, 5307-5316.	2.5	14
16	Identification of Omicron-Delta Coinfections Using PCR-Based Genotyping. <i>Microbiology Spectrum</i> , 2022, 10, e0060522.	1.2	6
17	Molecular Analysis of SARS-CoV-2 Lineages in Armenia. <i>Viruses</i> , 2022, 14, 1074.	1.5	7
18	Narrow transmission bottlenecks and limited within-host viral diversity during a SARS-CoV-2 outbreak on a fishing boat. <i>Virus Evolution</i> , 2022, 8, .	2.2	7

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19	Rapid and accurate identification of SARS-CoV-2 Omicron variants using droplet digital PCR (RT-ddPCR). <i>Journal of Clinical Virology</i> , 2022, 154, 105218.	1.6	12
20	Clinical Performance Characteristics of the Swift Normalase Amplicon Panel for Sensitive Recovery of Severe Acute Respiratory Syndrome Coronavirus 2 Genomes. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 963-976.	1.2	7
21	Urethral Microbiota in Men: Association of <i>Haemophilus influenzae</i> and <i>Mycoplasma penetrans</i> With Nongonococcal Urethritis. <i>Clinical Infectious Diseases</i> , 2021, 73, e1684-e1693.	2.9	35
22	Role of Human Bocavirus Respiratory Tract Infection in Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2021, 73, e4392-e4399.	2.9	5
23	Low Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Among Pregnant and Postpartum Patients With Universal Screening in Seattle, Washington. <i>Clinical Infectious Diseases</i> , 2021, 72, 869-872.	2.9	31
24	Occurrence and Timing of Subsequent Severe Acute Respiratory Syndrome Coronavirus 2 Reverse-transcription Polymerase Chain Reaction Positivity Among Initially Negative Patients. <i>Clinical Infectious Diseases</i> , 2021, 72, 323-326.	2.9	78
25	Human Metapneumovirus Infection and Genotyping of Infants in Rural Nepal. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 408-416.	0.6	7
26	Donor-Derived CD4+ T Cells and Human Herpesvirus 6B Detection After Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , 2021, 223, 709-713.	1.9	4
27	Gene Transfer in Adeno-Associated Virus Seropositive Rhesus Macaques Following Rapamycin Treatment and Subcutaneous Delivery of AAV6, but Not Retargeted AAV6 Vectors. <i>Human Gene Therapy</i> , 2021, 32, 96-112.	1.4	11
28	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 344-352.	2.0	73
29	Prolonged persistence of PCR-detectable virus during an outbreak of SARS-CoV-2 in an inpatient geriatric psychiatry unit in King County, Washington. <i>American Journal of Infection Control</i> , 2021, 49, 293-298.	1.1	16
30	CMV viral load kinetics as surrogate endpoints after allogeneic transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
31	Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	69
32	Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , 2021, 11, 4802.	1.6	55
33	Clinical, laboratory, and temporal predictors of neutralizing antibodies against SARS-CoV-2 among COVID-19 convalescent plasma donor candidates. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	72
34	In silico detection of SARS-CoV-2 specific B-cell epitopes and validation in ELISA for serological diagnosis of COVID-19. <i>Scientific Reports</i> , 2021, 11, 4290.	1.6	22
35	CRISPR-Cas9 gene editing of hepatitis B virus in chronically infected humanized mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 258-275.	1.8	62
36	Hydroxychloroquine with or without azithromycin for treatment of early SARS-CoV-2 infection among high-risk outpatient adults: A randomized clinical trial. <i>EClinicalMedicine</i> , 2021, 33, 100773.	3.2	55

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37	Cytomegalovirus-specific T-cell reconstitution following letermovir prophylaxis after hematopoietic cell transplantation. <i>Blood</i> , 2021, 138, 34-43.	0.6	71
38	Endogenously Produced SARS-CoV-2 Specific IgG Antibodies May Have a Limited Impact on Clearing Nasal Shedding of Virus during Primary Infection in Humans. <i>Viruses</i> , 2021, 13, 516.	1.5	5
39	Risk factors for seasonal human coronavirus lower respiratory tract infection after hematopoietic cell transplantation. <i>Blood Advances</i> , 2021, 5, 1903-1914.	2.5	6
40	SARS-CoV-2 ORF6 Disrupts Bidirectional Nucleocytoplasmic Transport through Interactions with Rae1 and Nup98. <i>MBio</i> , 2021, 12, .	1.8	92
41	Optimization of AAV vectors to target persistent viral reservoirs. <i>Virology Journal</i> , 2021, 18, 85.	1.4	23
42	A highly multiplexed droplet digital PCR assay to measure the intact HIV-1 proviral reservoir. <i>Cell Reports Medicine</i> , 2021, 2, 100243.	3.3	44
43	Viral genomes reveal patterns of the SARS-CoV-2 outbreak in Washington State. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	58
44	Specific allelic discrimination of N501Y and other SARS-CoV-2 mutations by ddPCR detects B.1.1.7 lineage in Washington State. <i>Journal of Medical Virology</i> , 2021, 93, 5931-5941.	2.5	31
45	Performance characteristics of the Abbott Alinity m SARS-CoV-2 assay. <i>Journal of Clinical Virology</i> , 2021, 140, 104869.	1.6	16
46	Anti-SARS-CoV-2 Antibody Levels Measured by the AdviseDx SARS-CoV-2 Assay Are Concordant with Previously Available Serologic Assays but Are Not Fully Predictive of Sterilizing Immunity. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0098921.	1.8	48
47	Association of Inherited Chromosomally Integrated Human Herpesvirus 6 with Neurologic Symptoms and Management after Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 795.e1-795.e8.	0.6	4
48	Phylogenetic estimates of SARS-CoV-2 introductions into Washington State. <i>The Lancet Regional Health Americas</i> , 2021, 1, 100018.	1.5	8
49	Tissue-Resident-Memory CD8+ T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , 2021, 12, 735643.	2.2	15
50	HIV reservoir quantification by five-target multiplex droplet digital PCR. <i>STAR Protocols</i> , 2021, 2, 100885.	0.5	8
51	Multiplex CRISPR/Cas9 genome editing in hematopoietic stem cells for fetal hemoglobin reinduction generates chromosomal translocations. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 507-523.	1.8	21
52	Digital PCR "An Emerging Technology with Broad Applications in Microbiology. <i>Clinical Chemistry</i> , 2020, 66, 117-123.	1.5	90
53	Inflammatory Cytokine Profile in Individuals with Inherited Chromosomally Integrated Human Herpesvirus 6. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 254-261.	2.0	7
54	Cytomegalovirus Humoral Response Against Epithelial Cell Entry-Mediated Infection in the Primary Infection Setting After Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , 2020, 221, 1470-1479.	1.9	3

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55	Incidence of Health Care-Associated COVID-19 During Universal Testing of Medical and Surgical Admissions in a Large US Health System. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa435.	0.4	6
56	Direct RT-qPCR detection of SARS-CoV-2 RNA from patient nasopharyngeal swabs without an RNA extraction step. <i>PLoS Biology</i> , 2020, 18, e3000896.	2.6	119
57	Pooling of SARS-CoV-2 samples to increase molecular testing throughput. <i>Journal of Clinical Virology</i> , 2020, 131, 104570.	1.6	51
58	Optimization and clinical validation of dual-target RT-LAMP for SARS-CoV-2. <i>Journal of Virological Methods</i> , 2020, 286, 113972.	1.0	36
59	Clinical evaluation of the BioFire® Respiratory Panel 2.1 and detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020, 129, 104538.	1.6	60
60	Sensitive Recovery of Complete SARS-CoV-2 Genomes from Clinical Samples by Use of Swift Biosciences™ SARS-CoV-2 Multiplex Amplicon Sequencing Panel. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	58
61	The First Quarter of SARS-CoV-2 Testing: the University of Washington Medicine Experience. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	12
62	Neutralizing Antibodies Correlate with Protection from SARS-CoV-2 in Humans during a Fishery Vessel Outbreak with a High Attack Rate. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	494
63	Herpes Simplex Virus Mistyping due to HSV-1 – HSV-2 Interspecies Recombination in Viral Gene Encoding Glycoprotein B. <i>Viruses</i> , 2020, 12, 860.	1.5	5
64	Detection of SARS-CoV-2 with SHERLOCK One-Pot Testing. <i>New England Journal of Medicine</i> , 2020, 383, 1492-1494.	13.9	506
65	In vivo antiviral host transcriptional response to SARS-CoV-2 by viral load, sex, and age. <i>PLoS Biology</i> , 2020, 18, e3000849.	2.6	225
66	Cryptic transmission of SARS-CoV-2 in Washington state. <i>Science</i> , 2020, 370, 571-575.	6.0	217
67	Gene editing and elimination of latent herpes simplex virus in vivo. <i>Nature Communications</i> , 2020, 11, 4148.	5.8	46
68	Pathogen or Bystander: Clinical Significance of Detecting Human Herpesvirus 6 in Pediatric Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	26
69	Stability of SARS-CoV-2 in Phosphate-Buffered Saline for Molecular Detection. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	36
70	Outbreak Investigation of COVID-19 Among Residents and Staff of an Independent and Assisted Living Community for Older Adults in Seattle, Washington. <i>JAMA Internal Medicine</i> , 2020, 180, 1101.	2.6	101
71	Metagenomic Analysis Reveals Clinical SARS-CoV-2 Infection and Bacterial or Viral Superinfection and Colonization. <i>Clinical Chemistry</i> , 2020, 66, 966-972.	1.5	63
72	Changes in SARS-CoV-2 Positivity Rate in Outpatients in Seattle and Washington State, March 16–April 16, 2020. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2334.	3.8	25

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73	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , 2020, 181, 990-996.e5.	13.5	321
74	Performance Characteristics of the Abbott Architect SARS-CoV-2 IgG Assay and Seroprevalence in Boise, Idaho. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	496
75	Expedited SARS-CoV-2 screening of donors and recipients supports continued solid organ transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3106-3112.	2.6	13
76	Validation of SARS-CoV-2 detection across multiple specimen types. <i>Journal of Clinical Virology</i> , 2020, 128, 104438.	1.6	66
77	â€ˆAll Inâ€™™: a pragmatic framework for COVIDâ€™19 testing and action on a global scale. <i>EMBO Molecular Medicine</i> , 2020, 12, e12634.	3.3	33
78	Validation and verification of the Abbott RealTime SARS-CoV-2 assay analytical and clinical performance. <i>Journal of Clinical Virology</i> , 2020, 129, 104474.	1.6	58
79	Multiplexing primer/probe sets for detection of SARS-CoV-2 by qRT-PCR. <i>Journal of Clinical Virology</i> , 2020, 129, 104499.	1.6	35
80	Preprocedural Surveillance Testing for SARS-CoV-2 in an Asymptomatic Population in the Seattle Region Shows Low Rates of Positivity. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	6
81	Prevalence of Coronavirus Disease 2019 Infection and Outcomes Among Symptomatic Healthcare Workers in Seattle, Washington. <i>Clinical Infectious Diseases</i> , 2020, 71, 2702-2707.	2.9	61
82	Detection of SARS-CoV-2 by bronchoscopy after negative nasopharyngeal testing: Stay vigilant for COVID-19. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101120.	0.2	24
83	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587.	6.0	253
84	Covid-19 in Critically Ill Patients in the Seattle Region â€™ Case Series. <i>New England Journal of Medicine</i> , 2020, 382, 2012-2022.	13.9	2,120
85	Identification of multiple large deletions in ORF7a resulting in in-frame gene fusions in clinical SARS-CoV-2 isolates. <i>Journal of Clinical Virology</i> , 2020, 129, 104523.	1.6	71
86	Robust expansion of HIV CAR T cells following antigen boosting in ART-suppressed nonhuman primates. <i>Blood</i> , 2020, 136, 1722-1734.	0.6	37
87	High-resolution profiling of human cytomegalovirus cell-free DNA in human plasma highlights its exceptionally fragmented nature. <i>Scientific Reports</i> , 2020, 10, 3734.	1.6	7
88	Comparison of Commercially Available and Laboratory-Developed Assays for <i>In Vitro</i> Detection of SARS-CoV-2 in Clinical Laboratories. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	215
89	Comparative Performance of SARS-CoV-2 Detection Assays Using Seven Different Primer-Probe Sets and One Assay Kit. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	401
90	Clinical Features and Outcomes of 105 Hospitalized Patients With COVID-19 in Seattle, Washington. <i>Clinical Infectious Diseases</i> , 2020, 71, 2167-2173.	2.9	95

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91	SARS-CoV-2 Viral Load on Admission Is Associated With 30-Day Mortality. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa535.	0.4	31
92	Detection of parvovirus B19 and human herpesvirus 6 in pediatric dilated cardiomyopathy: Impact after heart transplantation. <i>Annals of Pediatric Cardiology</i> , 2020, 13, 301.	0.2	4
93	1523. Seasonal Human Coronavirus Infections Following Allogeneic Hematopoietic Cell Transplantation: Factors Associated With Lower Respiratory Tract Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, S763-S764.	0.4	0
94	Risk Factors for Parainfluenza Virus Lower Respiratory Tract Disease after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 163-171.	2.0	25
95	Phylogenetic characterization of rhinoviruses from infants in Sarlahi, Nepal. <i>Journal of Medical Virology</i> , 2019, 91, 2108-2116.	2.5	4
96	Human Herpesvirus 6B and Lower Respiratory Tract Disease After Hematopoietic Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2019, 37, 2670-2681.	0.8	20
97	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , 2019, 221, 1271-1279.	1.9	21
98	Evaluating addition of self-collected throat swabs to nasal swabs for respiratory virus detection. <i>Journal of Clinical Virology</i> , 2019, 115, 43-46.	1.6	12
99	Hybrid nanocarriers incorporating mechanistically distinct drugs for lymphatic CD4 ⁺ T cell activation and HIV-1 latency reversal. <i>Science Advances</i> , 2019, 5, eaav6322.	4.7	30
100	O03.1â€¦Natural history of genital and oral herpes simplex virus-1 (HSV-1) shedding after first episode genital HSV-1 infection. , 2019, , .		0
101	P523â€¦Urethral microbiota in idiopathic Non-Gonococcal Urethritis (NGU) in men who have sex with men and men who have sex with women. , 2019, , .		0
102	Inherited Chromosomally Integrated Human Herpesvirus 6 Demonstrates Tissue-Specific RNA Expression <i>in Vivo</i> That Correlates with an Increased Antibody Immune Response. <i>Journal of Virology</i> , 2019, 94, .	1.5	27
103	The Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	4
104	Closing the Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	3
105	Comparison of Three Adenovirus Quantitative PCR Assays with ATCC Reference Strains and Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	3
106	Human Rhinovirus Infections in Hematopoietic Cell Transplant Recipients: Risk Score for Progression to Lower Respiratory Tract Infection. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1011-1021.	2.0	29
107	RNA Sequencing of the <i>in Vivo</i> Human Herpesvirus 6B Transcriptome To Identify Targets for Clinical Assays Distinguishing between Latent and Active Infections. <i>Journal of Virology</i> , 2019, 93, .	1.5	16
108	Viral Genetics Modulate Orolabial Herpes Simplex Virus Type 1 Shedding in Humans. <i>Journal of Infectious Diseases</i> , 2019, 219, 1058-1066.	1.9	13

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109	Enterovirus D68 in children presenting for acute care in the hospital setting. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 522-528.	1.5	2
110	Copy Number Heterogeneity, Large Origin Tandem Repeats, and Interspecies Recombination in Human Herpesvirus 6A (HHV-6A) and HHV-6B Reference Strains. <i>Journal of Virology</i> , 2018, 92, .	1.5	21
111	Viral Kinetic Correlates of Cytomegalovirus Disease and Death after Hematopoietic Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S20.	2.0	4
112	Diagnostic and Prognostic Plasma Biomarkers for Idiopathic Pneumonia Syndrome after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 678-686.	2.0	18
113	CRISPR/Cas9 and Genome Editing for Viral Disease—Is Resistance Futile?. <i>ACS Infectious Diseases</i> , 2018, 4, 871-880.	1.8	12
114	Kinetics of Double-Stranded DNA Viremia After Allogeneic Hematopoietic Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2018, 66, 368-375.	2.9	56
115	871. Symptomatic Respiratory Syncytial Virus and Adenovirus Upper Respiratory Tract Infections Increase the Risk of Invasive Aspergillosis After Allogeneic Hematopoietic Cell Transplantation. <i>Open Forum Infectious Diseases</i> , 2018, 5, S24-S25.	0.4	4
116	750. Respiratory Virus Infections and Airflow Obstruction After Allogeneic Hematopoietic Cell Transplantation. <i>Open Forum Infectious Diseases</i> , 2018, 5, S269-S270.	0.4	0
117	1647. Real-Time Metagenomic Sequencing Reveals Discrete Transmission Clusters Within a Hospital-Associated Norovirus Outbreak. <i>Open Forum Infectious Diseases</i> , 2018, 5, S49-S49.	0.4	1
118	Evidence for persistence of the SHIV reservoir early after MHC haploidentical hematopoietic stem cell transplantation. <i>Nature Communications</i> , 2018, 9, 4438.	5.8	18
119	Limited Marginal Utility of Deep Sequencing for HIV Drug Resistance Testing in the Age of Integrase Inhibitors. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	18
120	Antibiotic Exposure Prior to Respiratory Viral Infection Is Associated with Progression to Lower Respiratory Tract Disease in Allogeneic Hematopoietic Cell Transplant Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2293-2301.	2.0	25
121	Initial High Viral Load Is Associated with Prolonged Shedding of Human Rhinovirus in Allogeneic Hematopoietic Cell Transplant Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2160-2163.	2.0	19
122	Viral diversity is an obligate consideration in CRISPR/Cas9 designs for targeting the HIV reservoir. <i>BMC Biology</i> , 2018, 16, 75.	1.7	29
123	Ultrasensitive Capture of Human Herpes Simplex Virus Genomes Directly from Clinical Samples Reveals Extraordinarily Limited Evolution in Cell Culture. <i>MSphere</i> , 2018, 3, .	1.3	49
124	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , 2018, 19, 204.	1.2	45
125	Differential impact of transplantation on peripheral and tissue-associated viral reservoirs: Implications for HIV gene therapy. <i>PLoS Pathogens</i> , 2018, 14, e1006956.	2.1	32
126	Quantification of BK Virus Standards by Quantitative Real-Time PCR and Droplet Digital PCR Is Confounded by Multiple Virus Populations in the WHO BKV International Standard. <i>Clinical Chemistry</i> , 2017, 63, 761-769.	1.5	53

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127	The cumulative burden of double-stranded DNA virus detection after allogeneic HCT is associated with increased mortality. <i>Blood</i> , 2017, 129, 2316-2325.	0.6	126
128	Genome Sequences of Three Novel Bunyaviruses, Two Novel Rhabdoviruses, and One Novel Nyamivirus from Washington State Moths. <i>Genome Announcements</i> , 2017, 5, .	0.8	11
129	Human rhinovirus detection in the lower respiratory tract of hematopoietic cell transplant recipients: association with mortality. <i>Haematologica</i> , 2017, 102, 1120-1130.	1.7	68
130	In vivo dynamics of AAV-mediated gene delivery to sensory neurons of the trigeminal ganglia. <i>Scientific Reports</i> , 2017, 7, 927.	1.6	13
131	Cell Culture Systems To Study Human Herpesvirus 6A/B Chromosomal Integration. <i>Journal of Virology</i> , 2017, 91, .	1.5	30
132	Worldwide circulation of HSV-2 and HSV-1 recombinant strains. <i>Scientific Reports</i> , 2017, 7, 44084.	1.6	81
133	Excision of Latent HIV-1 from Infected Cells In Vivo: An Important Step Forward. <i>Molecular Therapy</i> , 2017, 25, 1062-1064.	3.7	2
134	Outcomes of hematopoietic cell transplantation using donors or recipients with inherited chromosomally integrated HHV-6. <i>Blood</i> , 2017, 130, 1062-1069.	0.6	65
135	Biopsy Specimens From Allograft Liver Contain Histologic Features of Hepatitis C Virus Infection After Virus Eradication. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1279-1285.	2.4	30
136	Clinical Significance of Human Coronavirus in Bronchoalveolar Lavage Samples From Hematopoietic Cell Transplant Recipients and Patients With Hematologic Malignancies. <i>Clinical Infectious Diseases</i> , 2017, 64, 1532-1539.	2.9	65
137	Risk Factors and Outcomes of Ganciclovir-Resistant Cytomegalovirus Infection in Solid Organ Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2017, 65, 57-63.	2.9	81
138	Rule-Out Outbreak: 24-Hour Metagenomic Next-Generation Sequencing for Characterizing Respiratory Virus Source for Infection Prevention. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, 168-172.	0.6	38
139	Applications of Digital PCR for Clinical Microbiology. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1621-1628.	1.8	170
140	Copy Number Heterogeneity of JC Virus Standards. <i>Journal of Clinical Microbiology</i> , 2017, 55, 824-831.	1.8	19
141	Highly conserved intragenic HSV-2 sequences: Results from next-generation sequencing of HSV-2 UL and US regions from genital swabs collected from 3 continents. <i>Virology</i> , 2017, 510, 90-98.	1.1	17
142	Tuning DNA binding affinity and cleavage specificity of an engineered gene-targeting nuclease via surface display, flow cytometry and cellular analyses. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 503-522.	1.0	2
143	Prolonged Shedding of Human Coronavirus in Hematopoietic Cell Transplant Recipients: Risk Factors and Viral Genome Evolution. <i>Journal of Infectious Diseases</i> , 2017, 216, 203-209.	1.9	64
144	Myeloablation-associated deletion of ORF4 in a human coronavirus 229E infection. <i>Npj Genomic Medicine</i> , 2017, 2, 30.	1.7	7

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145	Comparison of self-collected nasal swabs with oral washes for sequential viral load monitoring in lung transplant recipients with respiratory virus infection. <i>Journal of Clinical Virology</i> , 2017, 91, 49-51.	1.6	2
146	Detection of Occult Hepatitis C Virus Infection in Patients Who Achieved a Sustained Virologic Response to Direct-Acting Antiviral Agents for Recurrent Infection After Liver Transplantation. <i>Gastroenterology</i> , 2017, 152, 550-553.e8.	0.6	74
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