

# Keith R Jerome

## List of Publications by Year in descending order

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235  
papers

15,082  
citations

24978

57  
h-index

24915

109  
g-index

264  
all docs

264  
docs citations

264  
times ranked

26076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covid-19 in Critically Ill Patients in the Seattle Region – Case Series. <i>New England Journal of Medicine</i> , 2020, 382, 2012-2022.	13.9	2,120
2	Detection of SARS-CoV-2 with SHERLOCK One-Pot Testing. <i>New England Journal of Medicine</i> , 2020, 383, 1492-1494.	13.9	506
3	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
4	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
5	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
6	Valganciclovir for the Prevention of Complications of Late Cytomegalovirus Infection After Allogeneic Hematopoietic Cell Transplantation. <i>Annals of Internal Medicine</i> , 2015, 162, 1-10.	2.0	322
7	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
8	Cytomegalovirus viral load and mortality after haemopoietic stem cell transplantation in the era of pre-emptive therapy: a retrospective cohort study. <i>Lancet Haematology</i> , 2016, 3, e119-e127.	2.2	307
9	Tolerance of Droplet-Digital PCR vs Real-Time Quantitative PCR to Inhibitory Substances. <i>Clinical Chemistry</i> , 2013, 59, 1670-1672.	1.5	282
10	Altered CD4+/CD8+ T-Cell Ratios in Cerebrospinal Fluid of Natalizumab-Treated Patients With Multiple Sclerosis. <i>Archives of Neurology</i> , 2006, 63, 1383.	4.9	271
11	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587.	6.0	253
12	MUC-1 Epithelial Tumor Mucin-Based Immunity and Cancer Vaccines. <i>Immunological Reviews</i> , 1995, 145, 61-89.	2.8	250
13	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
14	Cryptic transmission of SARS-CoV-2 in Washington state. <i>Science</i> , 2020, 370, 571-575.	6.0	217
15	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
16	Herpes Simplex Virus Inhibits Apoptosis through the Action of Two Genes, Us5 and Us3. <i>Journal of Virology</i> , 1999, 73, 8950-8957.	1.5	198
17	Applications of Digital PCR for Clinical Microbiology. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1621-1628.	1.8	170
18	Treatment of Refractory BK Virus-Associated Nephropathy With Cidofovir. <i>American Journal of Transplantation</i> , 2003, 3, 186-191.	2.6	166

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19	High-Throughput Quantitative Analysis of Hepatitis B Virus DNA in Serum Using the TaqMan Fluorogenic Detection System. <i>Hepatology</i> , 2000, 32, 626-629.	3.6	155
20	Marked Variability of BK Virus Load Measurement Using Quantitative Real-Time PCR among Commonly Used Assays. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2671-2680.	1.8	138
21	Idiopathic pneumonia syndrome after hematopoietic cell transplantation: evidence of occult infectious etiologies. <i>Blood</i> , 2015, 125, 3789-3797.	0.6	137
22	Quantitative Stability of DNA after Extended Storage of Clinical Specimens as Determined by Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2609-2611.	1.8	134
23	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
24	Viral diagnostics in the era of digital polymerase chain reaction. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 1-4.	0.8	123
25	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
26	Identification of Chromosomally Integrated Human Herpesvirus 6 by Droplet Digital PCR. <i>Clinical Chemistry</i> , 2014, 60, 765-772.	1.5	114
27	Polymavirus Nephropathy in Native Kidneys of Non-Renal Transplant Recipients. <i>American Journal of Transplantation</i> , 2005, 5, 614-620.	2.6	112
28	Respiratory Syncytial Virus Lower Respiratory Disease in Hematopoietic Cell Transplant Recipients: Viral RNA Detection in Blood, Antiviral Treatment, and Clinical Outcomes. <i>Clinical Infectious Diseases</i> , 2013, 57, 1731-1741.	2.9	111
29	Hematopoietic-Stem-Cell-Based Gene Therapy for HIV Disease. <i>Cell Stem Cell</i> , 2012, 10, 137-147.	5.2	110
30	HSV and Glycoprotein J Inhibit Caspase Activation and Apoptosis Induced by Granzyme B or Fas. <i>Journal of Immunology</i> , 2001, 167, 3928-3935.	0.4	109
31	Rapid Metagenomic Next-Generation Sequencing during an Investigation of Hospital-Acquired Human Parainfluenza Virus 3 Infections. <i>Journal of Clinical Microbiology</i> , 2017, 55, 177-182.	1.8	106
32	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
33	Herpes Simplex Virus Type 1 Renders Infected Cells Resistant to Cytotoxic T-Lymphocyte-Induced Apoptosis. <i>Journal of Virology</i> , 1998, 72, 436-441.	1.5	101
34	Targeted DNA Mutagenesis for the Cure of Chronic Viral Infections. <i>Journal of Virology</i> , 2012, 86, 8920-8936.	1.5	100
35	Implementation of FilmArray Respiratory Viral Panel in a Core Laboratory Improves Testing Turnaround Time and Patient Care. <i>American Journal of Clinical Pathology</i> , 2013, 139, 118-123.	0.4	95
36	AAV-Mediated Delivery of Zinc Finger Nucleases Targeting Hepatitis B Virus Inhibits Active Replication. <i>PLoS ONE</i> , 2014, 9, e97579.	1.1	95

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37	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
38	SARS-CoV-2 ORF6 Disrupts Bidirectional Nucleocytoplasmic Transport through Interactions with Rae1 and Nup98. <i>MBio</i> , 2021, 12, .	1.8	92
39	Digital PCR—An Emerging Technology with Broad Applications in Microbiology. <i>Clinical Chemistry</i> , 2020, 66, 117-123.	1.5	90
40	Inherited chromosomally integrated human herpesvirus 6 as a predisposing risk factor for the development of angina pectoris. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8058-8063.	3.3	83
41	Clinical Utility of Droplet Digital PCR for Human Cytomegalovirus. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2844-2848.	1.8	82
42	Worldwide circulation of HSV-2—HSV-1 recombinant strains. <i>Scientific Reports</i> , 2017, 7, 44084.	1.6	81
43	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
44	A Phase II Multicenter Study of Visilizumab, Humanized Anti-CD3 Antibody, to Treat Steroid-Refractory Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2005, 11, 465-471.	2.0	78
45	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
46	A multiplexed droplet digital PCR assay performs better than qPCR on inhibition prone samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 285-286.	0.8	74
47	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
48	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
49	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
50	Clinical Correlates of Herpes Simplex Virus Viremia among Hospitalized Adults. <i>Clinical Infectious Diseases</i> , 2009, 49, 1295-1301.	2.9	71
51	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
52	Cytomegalovirus-specific T-cell reconstitution following letermovir prophylaxis after hematopoietic cell transplantation. <i>Blood</i> , 2021, 138, 34-43.	0.6	71
53	The potential advantages of digital PCR for clinical virology diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 501-507.	1.5	69
54	Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	69

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55	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
56	Validation of SARS-CoV-2 detection across multiple specimen types. <i>Journal of Clinical Virology</i> , 2020, 128, 104438.	1.6	66
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	Rapid localized spread and immunologic containment define Herpes simplex virus-2 reactivation in the human genital tract. <i>ELife</i> , 2013, 2, e00288.	2.8	59
65	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
66	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
67	Viral genomes reveal patterns of the SARS-CoV-2 outbreak in Washington State. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	58
68	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
69	Kinetics of Double-Stranded DNA Viremia After Allogeneic Hematopoietic Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2018, 66, 368-375.	2.9	56
70	Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , 2021, 11, 4802.	1.6	55
71	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
72	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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73	Pooling of SARS-CoV-2 samples to increase molecular testing throughput. <i>Journal of Clinical Virology</i> , 2020, 131, 104570.	1.6	51
74	Targeted gene disruption to cure HIV. <i>Current Opinion in HIV and AIDS</i> , 2013, 8, 217-223.	1.5	50
75	Herpes Simplex Virus Remodels T-Cell Receptor Signaling, Resulting in p38-Dependent Selective Synthesis of Interleukin-10. <i>Journal of Virology</i> , 2007, 81, 12504-12514.	1.5	49
76	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
77	Use of the MagNA Pure LC Automated Nucleic Acid Extraction System followed by Real-Time Reverse Transcription-PCR for Ultrasensitive Quantitation of Hepatitis C Virus RNA. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4130-4136.	1.8	48
78	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
79	Evaluation of Real-Time PCR versus PCR with Liquid-Phase Hybridization for Detection of Enterovirus RNA in Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3133-3141.	1.8	46
80	Inhibition of TCR Signaling by Herpes Simplex Virus. <i>Journal of Immunology</i> , 2006, 176, 1825-1833.	0.4	46
81	The Virological Synapse Facilitates Herpes Simplex Virus Entry into T Cells. <i>Journal of Virology</i> , 2009, 83, 6171-6183.	1.5	46
82	Gene editing and elimination of latent herpes simplex virus in vivo. <i>Nature Communications</i> , 2020, 11, 4148.	5.8	46
83	In vitro Inactivation of Latent HSV by Targeted Mutagenesis Using an HSV-specific Homing Endonuclease. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e146.	2.3	45
84	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , 2018, 19, 204.	1.2	45
85	Successful Targeting and Disruption of an Integrated Reporter Lentivirus Using the Engineered Homing Endonuclease Y2 I-Anil. <i>PLoS ONE</i> , 2011, 6, e16825.	1.1	45
86	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
87	Clinical disease due to enterovirus D68 in adult hematologic malignancy patients and hematopoietic cell transplant recipients. <i>Blood</i> , 2015, 125, 1724-1729.	0.6	43
88	Human Metapneumovirus Infections Following Hematopoietic Cell Transplantation: Factors Associated With Disease Progression. <i>Clinical Infectious Diseases</i> , 2016, 63, 178-185.	2.9	43
89	Detection of treatment-resistant infectious HIV after genome-directed antiviral endonuclease therapy. <i>Antiviral Research</i> , 2016, 126, 90-98.	1.9	43
90	Impact of rapid influenza PCR testing on hospitalization and antiviral use: A retrospective cohort study. <i>Journal of Medical Virology</i> , 2015, 87, 2021-2026.	2.5	42

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91	CTL Are Inactivated by Herpes Simplex Virus-Infected Cells Expressing a Viral Protein Kinase. <i>Journal of Immunology</i> , 2003, 171, 6733-6741.	0.4	41
92	Comparison of FilmArray Respiratory Panel and laboratory-developed real-time reverse transcription-polymerase chain reaction assays for respiratory virus detection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 379-383.	0.8	41
93	Comparison of a Multiplex Real-Time PCR Assay with a Multiplex Luminex Assay for Influenza Virus Detection. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1124-1129.	1.8	41
94	Superiority of Digital Reverse Transcription-PCR (RT-PCR) over Real-Time RT-PCR for Quantitation of Highly Divergent Human Rhinoviruses. <i>Journal of Clinical Microbiology</i> , 2017, 55, 442-449.	1.8	41
95	Genome editing and the next generation of antiviral therapy. <i>Human Genetics</i> , 2016, 135, 1071-1082.	1.8	40
96	Detection of Human Herpesvirus 6B (HHV-6B) Reactivation in Hematopoietic Cell Transplant Recipients with Inherited Chromosomally Integrated HHV-6A by Droplet Digital PCR. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1223-1227.	1.8	39
97	The Antiapoptotic Herpes Simplex Virus Glycoprotein J Localizes to Multiple Cellular Organelles and Induces Reactive Oxygen Species Formation. <i>Journal of Virology</i> , 2008, 82, 617-629.	1.5	38
98	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
99	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
100	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
101	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
102	Predictors of Hepatitis B Cure Using Gene Therapy to Deliver DNA Cleavage Enzymes: A Mathematical Modeling Approach. <i>PLoS Computational Biology</i> , 2013, 9, e1003131.	1.5	36
103	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
104	Stability of SARS-CoV-2 in Phosphate-Buffered Saline for Molecular Detection. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	36
105	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
106	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
107	CMV viral load kinetics as surrogate endpoints after allogeneic transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
108	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

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109	Human herpesvirus 6 can be detected in cerebrospinal fluid without associated symptoms after allogeneic hematopoietic cell transplantation. <i>Journal of Clinical Virology</i> , 2014, 61, 289-292.	1.6	34
110	â€˜All 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
111	In vivo disruption of latent HSV by designer endonuclease therapy. <i>JCI Insight</i> , 2016, 1, .	2.3	33
112	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
113	The Danger Within. <i>New England Journal of Medicine</i> , 2004, 350, 411-412.	13.9	31
114	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
115	Specific allelic discrimination of N501Y and other SARSâ€™CoVâ€™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
116	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
117	Cell Culture Systems To Study Human Herpesvirus 6A/B Chromosomal Integration. <i>Journal of Virology</i> , 2017, 91, .	1.5	30
118	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
119	Hybrid nanocarriers incorporating mechanistically distinct drugs for lymphatic CD4 <sup>+</sup> T cell activation and HIV-1 latency reversal. <i>Science Advances</i> , 2019, 5, eaav6322.	4.7	30
120	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
121	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
122	A survivor of breast cancer with immunity to MUC-1 mucin, and lactational mastitis. <i>Cancer Immunology, Immunotherapy</i> , 1997, 43, 355-360.	2.0	27
123	Herpes Simplex Virus Genes Us3, Us5, and Us12 Differentially Regulate Cytotoxic T Lymphocyte-Induced Cytotoxicity. <i>Viral Immunology</i> , 2006, 19, 391-408.	0.6	27
124	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
125	DNA cleavage enzymes for treatment of persistent viral infections: Recent advances and the pathway forward. <i>Virology</i> , 2014, 454-455, 353-361.	1.1	26
126	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



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127	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
128	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
129	Changes in SARS-CoV-2 Positivity Rate in Outpatients in Seattle and Washington State, March 16, 2020. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2334.	3.8	25
130	Viral Modulation of T-Cell Receptor Signaling. <i>Journal of Virology</i> , 2008, 82, 4194-4204.	1.5	24
131	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
132	Loss of immune homeostasis dictates SHIV rebound after stem-cell transplantation. <i>JCI Insight</i> , 2017, 2, e91230.	2.3	24
133	Comparison of the Simplexa HSV1 & 2 Direct kit and laboratory-developed real-time PCR assays for herpes simplex virus detection. <i>Journal of Clinical Virology</i> , 2015, 62, 103-105.	1.6	23
134	Optimization of AAV vectors to target persistent viral reservoirs. <i>Virology Journal</i> , 2021, 18, 85.	1.4	23
135	Prevalence of Chromosomally Integrated Human Herpesvirus 6 in Patients with Human Herpesvirus 6 Central Nervous System Dysfunction. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 371-373.	2.0	22
136	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
137	Dual-strain genital herpes simplex virus type 2 (HSV-2) infection in the US, Peru, and 8 countries in sub-Saharan Africa: A nested cross-sectional viral genotyping study. <i>PLoS Medicine</i> , 2017, 14, e1002475.	3.9	22
138	Digital detection of endonuclease mediated gene disruption in the HIV provirus. <i>Scientific Reports</i> , 2016, 6, 20064.	1.6	21
139	Cell and gene therapy strategies to eradicate HIV reservoirs. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 442-449.	1.5	21
140	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
141	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
142	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
143	Efficient identification of inherited chromosomally integrated human herpesvirus 6 using specimen pooling. <i>Journal of Clinical Virology</i> , 2016, 77, 71-76.	1.6	20
144	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

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145	Copy Number Heterogeneity of JC Virus Standards. <i>Journal of Clinical Microbiology</i> , 2017, 55, 824-831.	1.8	19
146	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
147	Past, present, and future perspectives on the diagnosis of Roseolovirus infections. <i>Current Opinion in Virology</i> , 2014, 9, 84-90.	2.6	18
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