

# Keith R Jerome

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

238  
papers

10,818  
citations

51  
h-index

97  
g-index

264  
ext. papers

13,436  
ext. citations

8.6  
avg, IF

6.77  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 238 | Estimation of the in vivo neutralization potency of eCD4Ig and conditions for AAV-mediated production for SHIV long-term remission.. <i>Science Advances</i> , <b>2022</b> , 8, eabj5666  | 14.3 |           |
| 237 | 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> , <b>2022</b> , 119, | 11.5 | 6         |
| 236 | 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> , <b>2022</b> , 5, e2142796                                  | 10.4 | 2         |
| 235 | 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> , <b>2022</b> , 17, e0261853                   | 3.7  | 53        |
| 234 | HIV reservoir quantification using cross-subtype multiplex ddPCR.. <i>IScience</i> , <b>2022</b> , 25, 103615   | 6.1  | 0         |
| 233 | Response of Human Liver Tissue to Innate Immune Stimuli.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 811551   | 8.4  |           |
| 232 | 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> , <b>2022</b> , 150-151, 105152            | 14.5 | 0         |
| 231 | Host-pathogen dynamics in longitudinal clinical specimens from patients with COVID-19.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5856  | 4.9  | 1         |
| 230 | Identification of Omicron-Delta Coinfections Using PCR-Based Genotyping.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0060522   | 8.9  | 1         |
| 229 | Molecular Analysis of SARS-CoV-2 Lineages in Armenia. <i>Viruses</i> , <b>2022</b> , 14, 1074   | 6.2  | 1         |
| 228 | Predicting Infectivity: Comparing Four PCR-based Assays to Detect Culturable SARS-CoV-2 in Clinical Samples. <i>EMBO Molecular Medicine</i> , <b>2021</b> , e15290  | 12   | 8         |
| 227 | HIV reservoir quantification by five-target multiplex droplet digital PCR. <i>STAR Protocols</i> , <b>2021</b> , 2, 1008851   | 1.4  | 2         |
| 226 | Multiplex CRISPR/Cas9 genome editing in hematopoietic stem cells for fetal hemoglobin reinduction generates chromosomal translocations. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2021</b> , 23, 507-523                   | 6.4  | 2         |
| 225 | Urethral Microbiota in Men: Association of Haemophilus influenzae and Mycoplasma penetrans With Nongonococcal Urethritis. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1684-e1693   | 11.6 | 8         |
| 224 | Role of Human Bocavirus Respiratory Tract Infection in Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e4392-e4399  | 11.6 | 1         |
| 223 | 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> , <b>2021</b> , 33, 100773                                   | 11.3 | 28        |
| 222 | Cytomegalovirus-specific T-cell reconstitution following letermovir prophylaxis after hematopoietic cell transplantation. <i>Blood</i> , <b>2021</b> , 138, 34-43   | 2.2  | 13        |

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| 221 | 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> , <b>2021</b> , 13,   | 6.2  | 3  |
| 220 | Risk factors for seasonal human coronavirus lower respiratory tract infection after hematopoietic cell transplantation. <i>Blood Advances</i> , <b>2021</b> , 5, 1903-1914  | 7.8  | 0  |
| 219 | SARS-CoV-2 ORF6 Disrupts Bidirectional Nucleocytoplasmic Transport through Interactions with Rae1 and Nup98. <i>MBio</i> , <b>2021</b> , 12,  | 7.8  | 26 |
| 218 | Optimization of AAV vectors to target persistent viral reservoirs. <i>Virology Journal</i> , <b>2021</b> , 18, 85   | 6.1  | 6  |
| 217 | A highly multiplexed droplet digital PCR assay to measure the intact HIV-1 proviral reservoir. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100243   | 18   | 10 |
| 216 | Viral genomes reveal patterns of the SARS-CoV-2 outbreak in Washington State. <i>Science Translational Medicine</i> , <b>2021</b> , 13,   | 17.5 | 18 |
| 215 | Tracking SARS-CoV-2 Spike Protein Mutations in the United States (2020/01 - 2021/03) Using a Statistical Learning Strategy <b>2021</b> ,  |      | 2  |
| 214 | Variants of concern are overrepresented among post-vaccination breakthrough infections of SARS-CoV-2 in Washington State. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,   | 11.6 | 23 |
| 213 | 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> , <b>2021</b> , 93, 5931-5941  | 19.7 | 16 |
| 212 | Performance characteristics of the Abbott Alinity m SARS-CoV-2 assay. <i>Journal of Clinical Virology</i> , <b>2021</b> , 140, 104869   | 14.5 | 4  |
| 211 | 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> , <b>2021</b> , 72, 869-872                         | 11.6 | 20 |
| 210 | 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> , <b>2021</b> , 72, 323-326 | 11.6 | 57 |
| 209 | Human Metapneumovirus Infection and Genotyping of Infants in Rural Nepal. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2021</b> , 10, 408-416   | 4.8  | 2  |
| 208 | Donor-Derived CD4+ T Cells and Human Herpesvirus 6B Detection After Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 709-713   | 7    | 1  |
| 207 | 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> , <b>2021</b> , 32, 96-112                       | 4.8  | 4  |
| 206 | Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection : A Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 344-352   | 8    | 36 |
| 205 | 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> , <b>2021</b> , 49, 293-298                     | 3.8  | 14 |
| 204 | CMV viral load kinetics as surrogate endpoints after allogeneic transplantation. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,  | 15.9 | 11 |

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| 203 | Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,  | 9.7  | 40  |
| 202 | Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , <b>2021</b> , 11, 4802  | 4.9  | 28  |
| 201 | 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> , <b>2021</b> , 131,   | 15.9 | 39  |
| 200 | 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> , <b>2021</b> , 11, 4290   | 4.9  | 9   |
| 199 | CRISPR-Cas9 gene editing of hepatitis B virus in chronically infected humanized mice. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2021</b> , 20, 258-275  | 6.4  | 24  |
| 198 | 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> , <b>2021</b> , 59, e0098921 | 9.7  | 17  |
| 197 | Association of Inherited Chromosomally Integrated Human Herpesvirus 6 with Neurologic Symptoms and Management after Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , <b>2021</b> , 27, 795.e1-795.e8               |      | 1   |
| 196 | Phylogenetic estimates of SARS-CoV-2 introductions into Washington State.. <i>The Lancet Regional Health Americas</i> , <b>2021</b> , 1, 100018  |      | 1   |
| 195 | Quantitative measurement of infectious virus in SARS-CoV-2 Alpha, Delta and Epsilon variants reveals higher infectivity (viral titer:RNA ratio) in clinical samples containing the Delta and Epsilon variants <b>2021</b> ,                                    |      | 15  |
| 194 | Tissue-Resident-Memory CD8 T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 735643   | 8.4  | 1   |
| 193 | Tracking SARS-CoV-2 Spike Protein Mutations in the United States (January 2020-March 2021) Using a Statistical Learning Strategy.. <i>Viruses</i> , <b>2021</b> , 14,  | 6.2  | 3   |
| 192 | Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1271-1279  | 7    | 18  |
| 191 | Pathogen or Bystander: Clinical Significance of Detecting Human Herpesvirus 6 in Pediatric Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,  | 9.7  | 15  |
| 190 | Stability of SARS-CoV-2 in Phosphate-Buffered Saline for Molecular Detection. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,  | 9.7  | 20  |
| 189 | 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> , <b>2020</b> , 180, 1101-1105   | 11.5 | 71  |
| 188 | Metagenomic Analysis Reveals Clinical SARS-CoV-2 Infection and Bacterial or Viral Superinfection and Colonization. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 966-972   | 5.5  | 41  |
| 187 | Changes in SARS-CoV-2 Positivity Rate in Outpatients in Seattle and Washington State, March 1-April 16, 2020. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2334-2336   | 27.4 | 18  |
| 186 | Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , <b>2020</b> , 181, 990-996.e5  | 56.2 | 235 |

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| 185 | Performance Characteristics of the Abbott Architect SARS-CoV-2 IgG Assay and Seroprevalence in Boise, Idaho. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,   | 9.7  | 377  |
| 184 | Expedited SARS-CoV-2 screening of donors and recipients supports continued solid organ transplantation. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 3106-3112   | 8.7  | 6    |
| 183 | Validation of SARS-CoV-2 detection across multiple specimen types. <i>Journal of Clinical Virology</i> , <b>2020</b> , 128, 104438   | 14.5 | 51   |
| 182 | FAIR InP a pragmatic framework for COVID-19 testing and action on a global scale. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e12634  | 12   | 24   |
| 181 | Validation and verification of the Abbott RealTime SARS-CoV-2 assay analytical and clinical performance. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104474   | 14.5 | 39   |
| 180 | Multiplexing primer/probe sets for detection of SARS-CoV-2 by qRT-PCR. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104499   | 14.5 | 21   |
| 179 | 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> , <b>2020</b> , 58,                                   | 9.7  | 4    |
| 178 | Prevalence of Coronavirus Disease 2019 Infection and Outcomes Among Symptomatic Healthcare Workers in Seattle, Washington. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2702-2707                                       | 11.6 | 44   |
| 177 | Detection of SARS-CoV-2 by bronchoscopy after negative nasopharyngeal testing: Stay vigilant for COVID-19. <i>Respiratory Medicine Case Reports</i> , <b>2020</b> , 30, 101120   | 1.2  | 17   |
| 176 | Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , <b>2020</b> , 369, 582-587  | 33.3 | 162  |
| 175 | Covid-19 in Critically Ill Patients in the Seattle Region - Case Series. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 2012-2022   | 59.2 | 1616 |
| 174 | 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> , <b>2020</b> , 129, 104523  | 14.5 | 39   |
| 173 | Robust expansion of HIV CAR T cells following antigen boosting in ART-suppressed nonhuman primates. <i>Blood</i> , <b>2020</b> , 136, 1722-1734  | 2.2  | 15   |
| 172 | High-resolution profiling of human cytomegalovirus cell-free DNA in human plasma highlights its exceptionally fragmented nature. <i>Scientific Reports</i> , <b>2020</b> , 10, 3734  | 4.9  | 1    |
| 171 | Comparison of Commercially Available and Laboratory-Developed Assays for Detection of SARS-CoV-2 in Clinical Laboratories. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,   | 9.7  | 166  |
| 170 | Comparative Performance of SARS-CoV-2 Detection Assays Using Seven Different Primer-Probe Sets and One Assay Kit. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,  | 9.7  | 314  |
| 169 | Detection of parvovirus B19 and human herpesvirus 6 in pediatric dilated cardiomyopathy: Impact after heart transplantation. <i>Annals of Pediatric Cardiology</i> , <b>2020</b> , 13, 301-308                                     | 0.8  | 3    |
| 168 | 1523. Seasonal Human Coronavirus Infections Following Allogeneic Hematopoietic Cell Transplantation: Factors Associated With Lower Respiratory Tract Infection. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S763-S764 | 1    |      |

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| 167 | Clinical Features and Outcomes of 105 Hospitalized Patients With COVID-19 in Seattle, Washington. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2167-2173   | 11.6 | 77 |
| 166 | SARS-CoV-2 Viral Load on Admission Is Associated With 30-Day Mortality. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa535  | 1    | 23 |
| 165 | DIRECT RT-qPCR DETECTION OF SARS-CoV-2 RNA FROM PATIENT NASOPHARYNGEAL SWABS WITHOUT AN RNA EXTRACTION STEP <b>2020</b> ,   |      | 49 |
| 164 | Reliability of self-sampling for accurate assessment of respiratory virus viral and immunologic kinetics <b>2020</b> ,  |      | 3  |
| 163 | High Community SARS-CoV-2 Antibody Seroprevalence in a Ski Resort Community, Blaine County, Idaho, US. Preliminary Results <b>2020</b> ,  |      | 17 |
| 162 | Neutralizing antibodies correlate with protection from SARS-CoV-2 in humans during a fishery vessel outbreak with high attack rate <b>2020</b> ,  |      | 26 |
| 161 | Viral genomes reveal patterns of the SARS-CoV-2 outbreak in Washington State <b>2020</b> ,  |      | 7  |
| 160 | Clinical, laboratory, and temporal predictors of neutralizing antibodies to SARS-CoV-2 after COVID-19 <b>2020</b> ,   |      | 4  |
| 159 | Digital PCR-An Emerging Technology with Broad Applications in Microbiology. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 117-123   | 5.5  | 47 |
| 158 | Inflammatory Cytokine Profile in Individuals with Inherited Chromosomally Integrated Human Herpesvirus 6. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 254-261  | 4.7  | 4  |
| 157 | Cytomegalovirus Humoral Response Against Epithelial Cell Entry-Mediated Infection in the Primary Infection Setting After Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1470-1479 | 7    | 1  |
| 156 | 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> , <b>2020</b> , 7, ofaa435                            | 1    | 5  |
| 155 | Direct RT-qPCR detection of SARS-CoV-2 RNA from patient nasopharyngeal swabs without an RNA extraction step. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000896   | 9.7  | 77 |
| 154 | Pooling of SARS-CoV-2 samples to increase molecular testing throughput. <i>Journal of Clinical Virology</i> , <b>2020</b> , 131, 104570   | 14.5 | 40 |
| 153 | Optimization and clinical validation of dual-target RT-LAMP for SARS-CoV-2. <i>Journal of Virological Methods</i> , <b>2020</b> , 286, 113972   | 2.6  | 24 |
| 152 | Clinical evaluation of the BioFire <sup>®</sup> Respiratory Panel 2.1 and detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104538  | 14.5 | 35 |
| 151 | Sensitive Recovery of Complete SARS-CoV-2 Genomes from Clinical Samples by Use of Swift Biosciences <sup>®</sup> SARS-CoV-2 Multiplex Amplicon Sequencing Panel. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 59,      | 9.7  | 33 |
| 150 | The First Quarter of SARS-CoV-2 Testing: the University of Washington Medicine Experience. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,  | 9.7  | 10 |

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| 149 | 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> , <b>2020</b> , 58,                          | 9.7  | 320 |
| 148 | Herpes Simplex Virus Mistyping due to HSV-1 [HSV-2 Interspecies Recombination in Viral Gene Encoding Glycoprotein B. <i>Viruses</i> , <b>2020</b> , 12,  | 6.2  | 2   |
| 147 | Detection of SARS-CoV-2 with SHERLOCK One-Pot Testing. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1492-1494   | 59.2 | 231 |
| 146 | In vivo antiviral host transcriptional response to SARS-CoV-2 by viral load, sex, and age. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000849  | 9.7  | 129 |
| 145 | Cryptic transmission of SARS-CoV-2 in Washington state. <i>Science</i> , <b>2020</b> , 370, 571-575  | 33.3 | 135 |
| 144 | Gene editing and elimination of latent herpes simplex virus in vivo. <i>Nature Communications</i> , <b>2020</b> , 11, 4148   | 17.4 | 21  |
| 143 | Human Herpesvirus 6B and Lower Respiratory Tract Disease After Hematopoietic Cell Transplantation. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2670-2681   | 2.2  | 12  |
| 142 | Evaluating addition of self-collected throat swabs to nasal swabs for respiratory virus detection. <i>Journal of Clinical Virology</i> , <b>2019</b> , 115, 43-46  | 14.5 | 8   |
| 141 | Hybrid nanocarriers incorporating mechanistically distinct drugs for lymphatic CD4 T cell activation and HIV-1 latency reversal. <i>Science Advances</i> , <b>2019</b> , 5, eaav6322                                       | 14.3 | 19  |
| 140 | Risk Factors for Parainfluenza Virus Lower Respiratory Tract Disease after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 163-171                              | 4.7  | 15  |
| 139 | Phylogenetic characterization of rhinoviruses from infants in Sarlahi, Nepal. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 2108-2116   | 19.7 | 3   |
| 138 | Inherited Chromosomally Integrated Human Herpesvirus 6 Demonstrates Tissue-Specific RNA Expression That Correlates with an Increased Antibody Immune Response. <i>Journal of Virology</i> , <b>2019</b> , 94,              | 6.6  | 16  |
| 137 | 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> , <b>2019</b> , 57,  | 9.7  | 1   |
| 136 | Comparison of Three Adenovirus Quantitative PCR Assays with ATCC Reference Strains and Clinical Samples. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,   | 9.7  | 1   |
| 135 | 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> , <b>2019</b> , 25, 1011-1021 | 4.7  | 18  |
| 134 | RNA Sequencing of the Human Herpesvirus 6B Transcriptome To Identify Targets for Clinical Assays Distinguishing between Latent and Active Infections. <i>Journal of Virology</i> , <b>2019</b> , 93,                       | 6.6  | 11  |
| 133 | Viral Genetics Modulate Orolabial Herpes Simplex Virus Type 1 Shedding in Humans. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 1058-1066   | 7    | 11  |
| 132 | Enterovirus D-68 in children presenting for acute care in the hospital setting. <i>Influenza and Other Respiratory Viruses</i> , <b>2018</b> , 12, 522-528   | 5.6  | 2   |

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| 131 | 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> , <b>2018</b> , 92,  | 6.6  | 15 |
| 130 | Viral Kinetic Correlates of Cytomegalovirus Disease and Death after Hematopoietic Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, S20   | 4.7  | 4  |
| 129 | Diagnostic and Prognostic Plasma Biomarkers for Idiopathic Pneumonia Syndrome after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 678-686  | 4.7  | 12 |
| 128 | CRISPR/Cas9 and Genome Editing for Viral Disease-Is Resistance Futile?. <i>ACS Infectious Diseases</i> , <b>2018</b> , 4, 871-880   | 5.5  | 9  |
| 127 | Kinetics of Double-Stranded DNA Viremia After Allogeneic Hematopoietic Cell Transplantation. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 368-375  | 11.6 | 39 |
| 126 | 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> , <b>2018</b> , 24, 2160-2163  | 4.7  | 12 |
| 125 | Viral diversity is an obligate consideration in CRISPR/Cas9 designs for targeting the HIV reservoir. <i>BMC Biology</i> , <b>2018</b> , 16, 75  | 7.3  | 20 |
| 124 | Ultrasensitive Capture of Human Herpes Simplex Virus Genomes Directly from Clinical Samples Reveals Extraordinarily Limited Evolution in Cell Culture. <i>MSphere</i> , <b>2018</b> , 3,  | 5    | 28 |
| 123 | Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , <b>2018</b> , 19, 204   | 4.5  | 32 |
| 122 | Differential impact of transplantation on peripheral and tissue-associated viral reservoirs: Implications for HIV gene therapy. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006956  | 7.6  | 23 |
| 121 | 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> , <b>2018</b> , 5, S24-S25    | 1    | 3  |
| 120 | 750. Respiratory Virus Infections and Airflow Obstruction After Allogeneic Hematopoietic Cell Transplantation. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S269-S270   | 1    | 78 |
| 119 | 1647. Real-Time Metagenomic Sequencing Reveals Discrete Transmission Clusters Within a Hospital-Associated Norovirus Outbreak. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S49-S49   | 1    | 1  |
| 118 | Evidence for persistence of the SHIV reservoir early after MHC haploidentical hematopoietic stem cell transplantation. <i>Nature Communications</i> , <b>2018</b> , 9, 4438   | 17.4 | 8  |
| 117 | Limited Marginal Utility of Deep Sequencing for HIV Drug Resistance Testing in the Age of Integrase Inhibitors. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,   | 9.7  | 13 |
| 116 | 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> , <b>2018</b> , 24, 2293-2301 | 4.7  | 19 |
| 115 | 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> , <b>2017</b> , 63, 761-769                                 | 5.5  | 40 |
| 114 | The cumulative burden of double-stranded DNA virus detection after allogeneic HCT is associated with increased mortality. <i>Blood</i> , <b>2017</b> , 129, 2316-2325   | 2.2  | 93 |



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| 108 | Excision of Latent HIV-1 from Infected Cells In Vivo: An Important Step Forward. <i>Molecular Therapy</i> , <b>2017</b> , 25, 1062-1064   | 11.7 | 2   |
| 107 | Outcomes of hematopoietic cell transplantation using donors or recipients with inherited chromosomally integrated HHV-6. <i>Blood</i> , <b>2017</b> , 130, 1062-1069  | 2.2  | 51  |
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| 105 | Clinical Significance of Human Coronavirus in Bronchoalveolar Lavage Samples From Hematopoietic Cell Transplant Recipients and Patients With Hematologic Malignancies. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 1532-1539      | 11.6 | 57  |
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| 6  | Rapid and Accurate Identification of SARS-CoV-2 Omicron Variants Using Droplet Digital PCR (RT-ddPCR)  |      | 2   |

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| 5 | Clinical performance characteristics of the Swift Normalase Amplicon Panel for sensitive recovery of SARS-CoV-2 genomes                                      | 1 |
| 4 | SARS-CoV-2 ORF6 disrupts nucleocytoplasmic transport through interactions with Rae1 and Nup98  | 7 |
| 3 | RNA sequencing of the in vivo human herpesvirus 6B transcriptome to identify targets for clinical assays distinguishing between latent and active infections | 1 |
| 2 | Host-pathogen dynamics in longitudinal clinical specimens from patients with COVID-19  | 1 |
| 1 | Anti-SARS-CoV-2 antibody levels are concordant across multiple platforms but are not fully predictive of sterilizing immunity                                | 1 |