

# Keith R Jerome

## List of Publications by Citations

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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	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
237	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
236	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
235	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
234	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
233	Altered CD4+/CD8+ T-cell ratios in cerebrospinal fluid of natalizumab-treated patients with multiple sclerosis. <i>Archives of Neurology</i> , <b>2006</b> , 63, 1383-7		232
232	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
231	MUC-1 epithelial tumor mucin-based immunity and cancer vaccines. <i>Immunological Reviews</i> , <b>1995</b> , 145, 61-89	11.3	224
230	Tolerance of droplet-digital PCR vs real-time quantitative PCR to inhibitory substances. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1670-2	5.5	211
229	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> , <b>2016</b> , 3, e119-27	14.6	199
228	Herpes simplex virus inhibits apoptosis through the action of two genes, Us5 and Us3. <i>Journal of Virology</i> , <b>1999</b> , 73, 8950-7	6.6	177
227	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
226	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , <b>2020</b> , 369, 582-587	33.3	162
225	Treatment of refractory BK virus-associated nephropathy with cidofovir. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 186-91	8.7	146
224	High-throughput quantitative analysis of hepatitis B virus DNA in serum using the TaqMan fluorogenic detection system. <i>Hepatology</i> , <b>2000</b> , 32, 626-9	11.2	142
223	Cryptic transmission of SARS-CoV-2 in Washington state. <i>Science</i> , <b>2020</b> , 370, 571-575	33.3	135
222	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

221	Marked variability of BK virus load measurement using quantitative real-time PCR among commonly used assays. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 2671-80	9.7	115
220	Quantitative stability of DNA after extended storage of clinical specimens as determined by real-time PCR. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2609-11	9.7	114
219	Viral diagnostics in the era of digital polymerase chain reaction. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 1-4	2.9	104
218	Polyomavirus Nephropathy in Native Kidneys of Non-Renal Transplant Recipients. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 614-620	8.7	102
217	Applications of Digital PCR for Clinical Microbiology. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1621-1628	9.7	101
216	Idiopathic pneumonia syndrome after hematopoietic cell transplantation: evidence of occult infectious etiologies. <i>Blood</i> , <b>2015</b> , 125, 3789-97	2.2	101
215	HSV and glycoprotein J inhibit caspase activation and apoptosis induced by granzyme B or Fas. <i>Journal of Immunology</i> , <b>2001</b> , 167, 3928-35	5.3	101
214	Valganciclovir for the prevention of complications of late cytomegalovirus infection after allogeneic hematopoietic cell transplantation: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2015</b> , 162, 1-10	8	97
213	Identification of chromosomally integrated human herpesvirus 6 by droplet digital PCR. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 765-72	5.5	94
212	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
211	Hematopoietic-stem-cell-based gene therapy for HIV disease. <i>Cell Stem Cell</i> , <b>2012</b> , 10, 137-47	18	91
210	Targeted DNA mutagenesis for the cure of chronic viral infections. <i>Journal of Virology</i> , <b>2012</b> , 86, 8920-366.6		90
209	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> , <b>2013</b> , 57, 1731-41	11.6	88
208	Herpes simplex virus type 1 renders infected cells resistant to cytotoxic T-lymphocyte-induced apoptosis. <i>Journal of Virology</i> , <b>1998</b> , 72, 436-41	6.6	85
207	Rapid Metagenomic Next-Generation Sequencing during an Investigation of Hospital-Acquired Human Parainfluenza Virus 3 Infections. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 177-182	9.7	83
206	Implementation of filmarray respiratory viral panel in a core laboratory improves testing turnaround time and patient care. <i>American Journal of Clinical Pathology</i> , <b>2013</b> , 139, 118-23	1.9	83
205	Does Detection of Respiratory Viral Infection in Upper Respiratory Tract (URT) Predict Lower Respiratory Tract (LRT) Disease in Hematopoietic Cell Transplant (HCT) Patients?. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S9-S9	1	78
204	AAV-mediated delivery of zinc finger nucleases targeting hepatitis B virus inhibits active replication. <i>PLoS ONE</i> , <b>2014</b> , 9, e97579	3.7	78

203	Clinical Significance of Human Coronavirus in Bronchoalveolar Lavage Samples From Hematopoietic Cell Transplantation Recipients and Hematologic Malignancy Patients. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3,	1	78
202	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
201	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
200	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
199	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
198	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> , <b>2005</b> , 11, 465-71	4.7	71
197	Clinical utility of droplet digital PCR for human cytomegalovirus. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2844-8	9.7	66
196	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> , <b>2015</b> , 112, 8058-63	11.5	63
195	Clinical correlates of herpes simplex virus viremia among hospitalized adults. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 1295-301	11.6	62
194	The potential advantages of digital PCR for clinical virology diagnostics. <i>Expert Review of Molecular Diagnostics</i> , <b>2014</b> , 14, 501-7	3.8	59
193	A multiplexed droplet digital PCR assay performs better than qPCR on inhibition prone samples. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 80, 285-6	2.9	58
192	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
191	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
190	Risk Factors and Outcomes of Ganciclovir-Resistant Cytomegalovirus Infection in Solid Organ Transplant Recipients. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 57-63	11.6	56
189	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> , <b>2017</b> , 152, 550-553.e8	13.3	54
188	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
187	Validation of SARS-CoV-2 detection across multiple specimen types. <i>Journal of Clinical Virology</i> , <b>2020</b> , 128, 104438	14.5	51
186	Prolonged Shedding of Human Coronavirus in Hematopoietic Cell Transplant Recipients: Risk Factors and Viral Genome Evolution. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 203-209	7	51

185	Rapid localized spread and immunologic containment define Herpes simplex virus-2 reactivation in the human genital tract. <i>ELife</i> , <b>2013</b> , 2, e00288	8.9	50
184	Worldwide circulation of HSV-2 [HSV-1 recombinant strains. <i>Scientific Reports</i> , <b>2017</b> , 7, 44084	4.9	49
183	DIRECT RT-qPCR DETECTION OF SARS-CoV-2 RNA FROM PATIENT NASOPHARYNGEAL SWABS WITHOUT AN RNA EXTRACTION STEP <b>2020</b> ,		49
182	Human rhinovirus detection in the lower respiratory tract of hematopoietic cell transplant recipients: association with mortality. <i>Haematologica</i> , <b>2017</b> , 102, 1120-1130	6.6	47
181	Digital PCR-An Emerging Technology with Broad Applications in Microbiology. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 117-123	5.5	47
180	Inhibition of TCR signaling by herpes simplex virus. <i>Journal of Immunology</i> , <b>2006</b> , 176, 1825-33	5.3	45
179	Herpes simplex virus remodels T-cell receptor signaling, resulting in p38-dependent selective synthesis of interleukin-10. <i>Journal of Virology</i> , <b>2007</b> , 81, 12504-14	6.6	45
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	Targeted gene disruption to cure HIV. <i>Current Opinion in HIV and AIDS</i> , <b>2013</b> , 8, 217-23	4.2	44
176	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> , <b>2004</b> , 42, 4130-6	9.7	42
175	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> , <b>2003</b> , 41, 3133-41	9.7	42
174	Successful targeting and disruption of an integrated reporter lentivirus using the engineered homing endonuclease Y2 I-Anil. <i>PLoS ONE</i> , <b>2011</b> , 6, e16825	3.7	42
173	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
172	The virological synapse facilitates herpes simplex virus entry into T cells. <i>Journal of Virology</i> , <b>2009</b> , 83, 6171-83	6.6	41
171	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
170	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
169	Analytical Sensitivity of the Abbott BinaxNOW COVID-19 Ag Card. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	40
168	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

167	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
166	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
165	Clinical disease due to enterovirus D68 in adult hematologic malignancy patients and hematopoietic cell transplant recipients. <i>Blood</i> , <b>2015</b> , 125, 1724-9	2.2	39
164	CTL are inactivated by herpes simplex virus-infected cells expressing a viral protein kinase. <i>Journal of Immunology</i> , <b>2003</b> , 171, 6733-41	5.3	39
163	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
162	In vitro Inactivation of Latent HSV by Targeted Mutagenesis Using an HSV-specific Homing Endonuclease. <i>Molecular Therapy - Nucleic Acids</i> , <b>2014</b> , 3, e146	10.7	37
161	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> , <b>2012</b> , 74, 379-83	2.9	37
160	Comparison of a multiplex real-time PCR assay with a multiplex Luminex assay for influenza virus detection. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1124-9	9.7	36
159	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
158	Detection of treatment-resistant infectious HIV after genome-directed antiviral endonuclease therapy. <i>Antiviral Research</i> , <b>2016</b> , 126, 90-8	10.8	35
157	Impact of rapid influenza PCR testing on hospitalization and antiviral use: A retrospective cohort study. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 2021-6	19.7	35
156	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
155	Human Metapneumovirus Infections Following Hematopoietic Cell Transplantation: Factors Associated With Disease Progression. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 178-85	11.6	35
154	Genome editing and the next generation of antiviral therapy. <i>Human Genetics</i> , <b>2016</b> , 135, 1071-82	6.3	34
153	Predictors of hepatitis B cure using gene therapy to deliver DNA cleavage enzymes: a mathematical modeling approach. <i>PLoS Computational Biology</i> , <b>2013</b> , 9, e1003131	5	34
152	The antiapoptotic herpes simplex virus glycoprotein J localizes to multiple cellular organelles and induces reactive oxygen species formation. <i>Journal of Virology</i> , <b>2008</b> , 82, 617-29	6.6	34
151	Human herpesvirus 6 can be detected in cerebrospinal fluid without associated symptoms after allogeneic hematopoietic cell transplantation. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 289-92	14.5	33
150	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

149	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> , <b>2016</b> , 54, 1223-7	9.7	32
148	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , <b>2018</b> , 19, 204	4.5	32
147	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> , <b>2017</b> , 55, 442-449	9.7	30
146	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
145	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
144	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
143	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> , <b>2017</b> , 6, 168-172	4.8	26
142	Neutralizing antibodies correlate with protection from SARS-CoV-2 in humans during a fishery vessel outbreak with high attack rate <b>2020</b> ,		26
141	SARS-CoV-2 ORF6 Disrupts Bidirectional Nucleocytoplasmic Transport through Interactions with Rae1 and Nup98. <i>MBio</i> , <b>2021</b> , 12,	7.8	26
140	Herpes simplex virus genes Us3, Us5, and Us12 differentially regulate cytotoxic T lymphocyte-induced cytotoxicity. <i>Viral Immunology</i> , <b>2006</b> , 19, 391-408	1.7	25
139	Biopsy Specimens From Allograft Liver Contain Histologic Features of Hepatitis C Virus Infection After Virus Eradication. <i>Clinical Gastroenterology and Hepatology</i> , <b>2017</b> , 15, 1279-1285	6.9	24
138	RAI 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
137	DNA cleavage enzymes for treatment of persistent viral infections: recent advances and the pathway forward. <i>Virology</i> , <b>2014</b> , 454-455, 353-61	3.6	24
136	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
135	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
134	In vivo disruption of latent HSV by designer endonuclease therapy. <i>JCI Insight</i> , <b>2016</b> , 1,	9.9	23
133	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
132	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

131	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
130	A survivor of breast cancer with immunity to MUC-1 mucin, and lactational mastitis. <i>Cancer Immunology, Immunotherapy</i> , <b>1997</b> , 43, 355-60	7.4	22
129	Viral modulation of T-cell receptor signaling. <i>Journal of Virology</i> , <b>2008</b> , 82, 4194-204	6.6	22
128	The danger within. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 411-2	59.2	22
127	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
126	Gene editing and elimination of latent herpes simplex virus in vivo. <i>Nature Communications</i> , <b>2020</b> , 11, 4148	17.4	21
125	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> , <b>2015</b> , 21, 371-3	4.7	20
124	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
123	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
122	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
121	Cell Culture Systems To Study Human Herpesvirus 6A/B Chromosomal Integration. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	19
120	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
119	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
118	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
117	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> , <b>2015</b> , 62, 103-5	14.5	18
116	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
115	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
114	Digital detection of endonuclease mediated gene disruption in the HIV provirus. <i>Scientific Reports</i> , <b>2016</b> , 6, 20064	4.9	18

113	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
112	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
111	Cell and gene therapy strategies to eradicate HIV reservoirs. <i>Current Opinion in HIV and AIDS</i> , <b>2016</b> , 11, 442-9	4.2	17
110	Loss of immune homeostasis dictates SHIV rebound after stem-cell transplantation. <i>JCI Insight</i> , <b>2017</b> , 2, e91230	9.9	17
109	High Community SARS-CoV-2 Antibody Seroprevalence in a Ski Resort Community, Blaine County, Idaho, US. Preliminary Results <b>2020</b> ,		17
108	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
107	Efficient identification of inherited chromosomally integrated human herpesvirus 6 using specimen pooling. <i>Journal of Clinical Virology</i> , <b>2016</b> , 77, 71-6	14.5	16
106	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
105	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
104	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
103	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
102	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
101	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
100	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
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