

# Benjamin A Pinsky

## 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.

241  
papers

7,295  
citations

44  
h-index

78  
g-index

271  
ext. papers

9,876  
ext. citations

9.1  
avg, IF

6.72  
L-index

#	Paper	IF	Citations
241	Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination.. <i>Cell</i> , <b>2022</b> ,	56.2	32
240	Development and evaluation of an RT-qPCR for the identification of the SARS-CoV-2 Omicron variant.. <i>Journal of Clinical Virology</i> , <b>2022</b> , 148, 105101	14.5	2
239	SARS-CoV-2 Neutralizing Monoclonal Antibodies for the Treatment of COVID-19 in Kidney Transplant Recipients.. <i>Kidney360</i> , <b>2022</b> , 3, 133-143	1.8	1
238	Feasibility of Specimen Self-collection in Young Children Undergoing SARS-CoV-2 Surveillance for In-Person Learning.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2148988	10.4	2
237	An 8-gene machine learning model improves clinical prediction of severe dengue progression.. <i>Genome Medicine</i> , <b>2022</b> , 14, 33	14.4	1
236	Vaccine-Associated Measles Encephalitis in Immunocompromised Child, California, USA.. <i>Emerging Infectious Diseases</i> , <b>2022</b> , 28, 906-908	10.2	
235	Detailed characterization of hospitalized patients infected with the Omicron variant of SARS-CoV-2.. <i>Journal of Internal Medicine</i> , <b>2022</b> ,	10.8	1
234	Gastrointestinal symptoms and fecal shedding of SARS-CoV-2 RNA suggest prolonged gastrointestinal infection.. <i>Med</i> , <b>2022</b> ,	31.7	13
233	Evaluation of a Rapid and Accessible Reverse Transcription-Quantitative PCR Approach for SARS-CoV-2 Variant of Concern Identification.. <i>Journal of Clinical Microbiology</i> , <b>2022</b> , e0017822	9.7	0
232	Interepidemic Respiratory Syncytial Virus during the COVID-19 Pandemic.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0094722	8.9	
231	A spurious positive result on the Abbott Architect 4th generation HIV Ag/Ab combo assay in a low-risk patient.. <i>Clinica Chimica Acta</i> , <b>2022</b> , 531, 386-388	6.2	
230	Broad-spectrum CRISPR-mediated inhibition of SARS-CoV-2 variants and endemic coronaviruses in vitro.. <i>Nature Communications</i> , <b>2022</b> , 13, 2766	17.4	0
229	Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) seroprevalence in healthcare personnel in northern California early in the coronavirus disease 2019 (COVID-19) pandemic. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 1053-1059	2	6
228	Mutations in and Genes Are Enriched in Post-Transplant Lymphoproliferative Disorders.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 790481	5.3	0
227	The Effect of Povidone-Iodine Nasal Spray on Nasopharyngeal SARS-CoV-2 Viral Load: A Randomized Control Trial. <i>Laryngoscope</i> , <b>2021</b> ,	3.6	2
226	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1738-1743.e4	23.4	13
225	Performance evaluation and optimized reporting workflow for HIV diagnostic screening and confirmatory tests in a low prevalence setting. <i>Journal of Clinical Virology</i> , <b>2021</b> , 145, 105020	14.5	1

224	Cost-Effectiveness of Nasopharyngeal Carcinoma Screening With Epstein-Barr Virus Polymerase Chain Reaction or Serology in High-Incidence Populations Worldwide. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 852-862	9.7	4
223	Interferon- $\gamma$ Release Assay for Accurate Detection of Severe Acute Respiratory Syndrome Coronavirus 2 T-Cell Response. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e3130-e3132	11.6	52
222	Evaluation of a measles virus multiplex, triple-target real-time RT-PCR in three specimen matrices at a U.S. academic medical center. <i>Journal of Clinical Virology</i> , <b>2021</b> , 136, 104757	14.5	1
221	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial. <i>Nature Communications</i> , <b>2021</b> , 12, 1967	17.4	49
220	Comprehensive pathogen detection for ocular infections. <i>Journal of Clinical Virology</i> , <b>2021</b> , 136, 104759	14.5	6
219	Persistent SARS-CoV-2 infection and increasing viral variants in children and young adults with impaired humoral immunity <b>2021</b> ,		17
218	Post-vaccination SARS-CoV-2 infections and incidence of the B.1.427/B.1.429 variant among healthcare personnel at a northern California academic medical center <b>2021</b> ,		15
217	mRNA vaccination compared to infection elicits an IgG-predominant response with greater SARS-CoV-2 specificity and similar decrease in variant spike recognition <b>2021</b> ,		19
216	Ultra-sensitive Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antigen Detection for the Diagnosis of Coronavirus Disease 2019 (COVID-19) in Upper Respiratory Samples. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	8
215	Comprehensive investigation of sources of misclassification errors in routine HIV testing in Zimbabwe. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25700	5.4	4
214	Profiling SARS-CoV-2 mutation fingerprints that range from the viral pangenome to individual infection quasispecies. <i>Genome Medicine</i> , <b>2021</b> , 13, 62	14.4	5
213	Increased viral variants in children and young adults with impaired humoral immunity and persistent SARS-CoV-2 infection: A consecutive case series. <i>EBioMedicine</i> , <b>2021</b> , 67, 103355	8.8	44
212	Association of Premature Immune Aging and Cytomegalovirus After Solid Organ Transplant. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 661551	8.4	2
211	Combined SARS-CoV-2 nucleic acid amplification testing and respiratory virus panel RT-PCR on the Hologic Panther Fusion system. <i>Journal of Clinical Virology</i> , <b>2021</b> , 138, 104792	14.5	
210	Case-Control Study of Individuals with Discrepant Nucleocapsid and Spike Protein SARS-CoV-2 IgG Results. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 977-986	5.5	6
209	Infection and vaccine-induced neutralizing antibody responses to the SARS-CoV-2 B.1.617.1 variant <b>2021</b> ,		46
208	Discovery of pan-ErbB inhibitors protecting from SARS-CoV-2 replication, inflammation, and lung injury by a drug repurposing screen <b>2021</b> ,		4
207	SARS-CoV-2 IgG Seropositivity and Acute Asymptomatic Infection Rate among Firefighter First Responders in an Early Outbreak County in California. <i>Prehospital Emergency Care</i> , <b>2021</b> , 1-10	2.8	3

206	Post-vaccination SARS-CoV-2 infections and incidence of presumptive B.1.427/B.1.429 variant among healthcare personnel at a northern California academic medical center. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	32
205	SARS-CoV-2 infection and COVID-19 severity in individuals with prior seasonal coronavirus infection. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 100, 115338	2.9	4
204	A SARS-CoV-2 Variant with L452R and E484Q Neutralization Resistance Mutations. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0074121	9.7	22
203	Evaluation of SARS-CoV-2 total antibody detection via a lateral flow nanoparticle fluorescence immunoassay. <i>Journal of Clinical Virology</i> , <b>2021</b> , 139, 104818	14.5	2
202	Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	15
201	Plasma as an alternative COVID-19 diagnostic specimen in a hospitalized patient negative for SARS-CoV-2 by nasopharyngeal swab. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 100, 115365	2.9	
200	Multiplex SARS-CoV-2 Genotyping Reverse Transcriptase PCR for Population-Level Variant Screening and Epidemiologic Surveillance. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0085921	9.7	32
199	The truth about SARS-CoV-2 cycle threshold values is rarely pure and never simple. <i>Clinical Chemistry</i> , <b>2021</b> ,	5.5	6
198	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
197	Clinical Impact of Metagenomic Next-Generation Sequencing of Plasma Cell-Free DNA for the Diagnosis of Infectious Diseases: A Multicenter Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 239-245	11.6	56
196	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , <b>2021</b> , 22, 67-73	9.1	116
195	High Frequency of SARS-CoV-2 RNAemia and Association With Severe Disease. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e291-e295	11.6	57
194	Large-Scale Testing of Asymptomatic Healthcare Personnel for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27,	10.2	6
193	SARS-CoV-2 Neutralization Resistance Mutations in Patient with HIV/AIDS, California, USA. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 2720-2723	10.2	9
192	SARS-CoV-2 Nucleocapsid Plasma Antigen for Diagnosis and Monitoring of COVID-19. <i>Clinical Chemistry</i> , <b>2021</b> ,	5.5	10
191	Performance of Nucleic Acid Amplification Tests for Detection of Severe Acute Respiratory Syndrome Coronavirus 2 in Prospectively Pooled Specimens. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27,	10.2	5
190	Navigating the Covid-19 Pandemic by Caring for Our Health Care Workforce as They Care for Our Patients. <i>NEJM Catalyst</i> , <b>2021</b> , 2,	2.3	4
189	Strand-Specific Reverse Transcription PCR for Detection of Replicating SARS-CoV-2. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 632-635	10.2	13

188	Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19 <b>2021</b> ,		3
187	Cutaneous cytomegalovirus - A case of disseminated cytomegalovirus presenting with extensive ulcerative skin lesions in a renal transplant recipient. <i>Transplant Infectious Disease</i> , <b>2021</b> , 23, e13582	2.7	1
186	Effect of Oral Azithromycin vs Placebo on COVID-19 Symptoms in Outpatients With SARS-CoV-2 Infection: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 490-498	27.4	29
185	Infection and Vaccine-Induced Neutralizing-Antibody Responses to the SARS-CoV-2 B.1.617 Variants. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 664-666	59.2	137
184	Case-control study evaluating risk factors for SARS-CoV-2 outbreak amongst healthcare personnel at a tertiary care center. <i>American Journal of Infection Control</i> , <b>2021</b> , 49, 1457-1463	3.8	4
183	Nasopharyngeal metabolomics and machine learning approach for the diagnosis of influenza. <i>EBioMedicine</i> , <b>2021</b> , 71, 103546	8.8	1
182	Use of Outpatient-Derived COVID-19 Convalescent Plasma in COVID-19 Patients Before Seroconversion. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 739037	8.4	1
181	Standardized preservation, extraction and quantification techniques for detection of fecal SARS-CoV-2 RNA. <i>Nature Communications</i> , <b>2021</b> , 12, 5753	17.4	12
180	Diagnosis of Dengue in a returning traveler from Pakistan suspected of COVID-19, California, USA. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 101, 115517	2.9	
179	Immunogenicity and Tolerability of COVID-19 mRNA Vaccines in PID patients with functional B-cell defects.. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	4
178	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , <b>2020</b> , 5,	28	230
177	Electric field-driven microfluidics for rapid CRISPR-based diagnostics and its application to detection of SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 29518-29525	11.5	99
176	Antibody-Dependent Enhancement of Severe Disease Is Mediated by Serum Viral Load in Pediatric Dengue Virus Infections. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1846-1854	7	18
175	Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Severe Acute Respiratory Syndrome Coronavirus 2 Testing. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2012005	10.4	42
174	Utilization, Yield, and Accuracy of the FilmArray Meningitis/Encephalitis Panel with Diagnostic Stewardship and Testing Algorithm. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	11
173	Measure what matters: Counts of hospitalized patients are a better metric for health system capacity planning for a reopening. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 1026-1131	8.6	7
172	Triplex Real-Time RT-PCR for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1633-1635	10.2	76
171	Persistent detection of SARS-CoV-2 RNA in patients and healthcare workers with COVID-19. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104477	14.5	41

170	Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	43
169	Evidence of transovarial transmission of Chikungunya and Dengue viruses in field-caught mosquitoes in Kenya. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008362	4.8	10
168	Reply to Muller and Chaudhury. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2775-2776	11.6	1
167	A predictive tool for identification of SARS-CoV-2 PCR-negative emergency department patients using routine test results. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104502	14.5	24
166	A non-optical multiplexed PCR diagnostic platform for serotype-specific detection of dengue virus. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 310, 127854	8.5	17
165	Human papillomavirus cytopathic effect in the urine of a 76-year-old man. <i>Diagnostic Cytopathology</i> , <b>2020</b> , 48, 489-490	1.4	
164	Comparison of the Panther Fusion and a laboratory-developed test targeting the envelope gene for detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , <b>2020</b> , 127, 104383	14.5	42
163	Whole-Genome Analysis of Cervical Human Papillomavirus Type 35 from rural Zimbabwean Women. <i>Scientific Reports</i> , <b>2020</b> , 10, 7001	4.9	2
162	Five-minute point-of-care testing for SARS-CoV-2: Not there yet. <i>Journal of Clinical Virology</i> , <b>2020</b> , 128, 104410	14.5	24
161	Sample Pooling as a Strategy to Detect Community Transmission of SARS-CoV-2. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1967-1969	27.4	219
160	B cell clonal expansion and convergent antibody responses to SARS-CoV-2 <b>2020</b> ,		13
159	Implementation of a Multiplex rRT-PCR for Zika, Chikungunya, and Dengue Viruses: Improving Arboviral Detection in an Endemic Region. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 102, 625-628	3.2	1
158	A comprehensive analysis of RHOA mutation positive and negative angioimmunoblastic T-cell lymphomas by targeted deep sequencing, expression profiling and single cell digital image analysis. <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 1466-1476	4.4	2
157	Comparison of a laboratory-developed test targeting the envelope gene with three nucleic acid amplification tests for detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104427	14.5	35
156	Is Merkel Cell Carcinoma of Lymph Node Actually Metastatic Cutaneous Merkel Cell Carcinoma?. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 154, 369-380	1.9	4
155	Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients <b>2020</b> ,		13
154	Proinflammatory IgG Fc structures in patients with severe COVID-19 <b>2020</b> ,		12
153	Human B cell clonal expansion and convergent antibody responses to SARS-CoV-2 <b>2020</b> ,		4



152	High-throughput SARS-CoV-2 and host genome sequencing from single nasopharyngeal swabs <b>2020</b> ,		4
151	SARS-CoV-2 Antibody Responses Correlate with Resolution of RNAemia But Are Short-Lived in Patients with Mild Illness <b>2020</b> ,		18
150	Real-time RT-PCR for the detection and quantitation of Oropouche virus. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2020</b> , 96, 114894	2.9	1
149	Retrospective Screening for SARS-CoV-2 RNA in California, USA, Late 2019. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 2487-2488	10.2	9
148	SARS-CoV-2 RNAemia in a Healthy Blood Donor 40 Days After Respiratory Illness Resolution. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 853-854	8	15
147	Knowledge, attitudes, and practices of cervical Cancer screening among HIV-positive and HIV-negative women participating in human papillomavirus screening in rural Zimbabwe. <i>BMC Women's Health</i> , <b>2020</b> , 20, 153	2.9	1
146	High Dengue Burden and Circulation of 4 Virus Serotypes among Children with Undifferentiated Fever, Kenya, 2014-2017. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 2638-2650	10.2	9
145	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , <b>2020</b> , 28, 516-525.e5	23.4	121
144	Comparison of a Point-of-Care Assay and a High-Complexity Assay for Detection of SARS-CoV-2 RNA. <i>journal of applied laboratory medicine, The</i> , <b>2020</b> , 5, 1307-1312	2	12
143	Virological Failure and Acquired Genotypic Resistance Associated With Contemporary Antiretroviral Treatment Regimens. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa316	1	4
142	Rates of Co-infection Between SARS-CoV-2 and Other Respiratory Pathogens. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2085-2086	27.4	405
141	Mechanisms of Fano-resonant biosensing: Mechanical loading of plasmonic oscillators. <i>Optics Communications</i> , <b>2020</b> , 469, 125780	2	7
140	Prospective Evaluation of the Vela Diagnostics Next-Generation Sequencing Platform for HIV-1 Genotypic Resistance Testing. <i>Journal of Molecular Diagnostics</i> , <b>2019</b> , 21, 961-970	5.1	9
139	A 20-Gene Set Predictive of Progression to Severe Dengue. <i>Cell Reports</i> , <b>2019</b> , 26, 1104-1111.e4	10.6	26
138	Multiplex Solid-Phase Melt Curve Analysis for the Point-of-Care Detection of HIV-1 Drug Resistance. <i>Journal of Molecular Diagnostics</i> , <b>2019</b> , 21, 580-592	5.1	6
137	Cost-Effective Respiratory Virus Testing. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	20
136	Community-based self-collected human papillomavirus screening in rural Zimbabwe. <i>BMC Public Health</i> , <b>2019</b> , 19, 603	4.1	8
135	Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis. <i>Ophthalmology</i> , <b>2019</b> , 126, 1090-1094	7.3	16

134	hrHPV prevalence and type distribution in rural Zimbabwe: A community-based self-collection study using near-point-of-care GeneXpert HPV testing. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 82, 21-29	10.5	8
133	Persistence of Human Immunodeficiency Virus-1 Drug Resistance Mutations in Proviral Deoxyribonucleic Acid After Virologic Failure of Efavirenz-Containing Antiretroviral Regimens. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz034	1	1
132	Impact of Pretransplant Donor BK Viruria in Kidney Transplant Recipients. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 370-376	7	5
131	Evaluation of the Aptima HCV Quant Dx Assay Using Serum and Dried Blood Spots. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	4
130	Trends in the Molecular Epidemiology and Genetic Mechanisms of Transmitted Human Immunodeficiency Virus Type 1 Drug Resistance in a Large US Clinic Population. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 213-221	11.6	31
129	Molecular profiling of clear cell adenocarcinoma of the urinary tract. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 475, 727-734	5.1	5
128	Risk prediction for severe disease and better diagnostic accuracy in early dengue infection; the Colombo dengue study. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 680	4	13
127	Comparison of Transcription-Mediated Amplification and Real-Time PCR Assays for Hepatitis B Virus DNA Quantitation in Serum. <i>journal of applied laboratory medicine, The</i> , <b>2019</b> , 4, 383-390	2	7
126	Characterization of dengue cases among patients with an acute illness, Central Department, Paraguay. <i>PeerJ</i> , <b>2019</b> , 7, e7852	3.1	3
125	Genomic Applications in the Clinical Management of Infectious Diseases <b>2019</b> , 583-594		
124	Deep Sequencing of Viral Cell-Free DNA for Noninvasive Detection of Immunosuppression-Related Lymphoid Malignancies. <i>Blood</i> , <b>2019</b> , 134, 885-885	2.2	
123	Metagenomic Next-Generation Sequencing for Identification and Quantitation of Transplant-Related DNA Viruses. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	9
122	Investigation of Preanalytical Variables Impacting Pathogen Cell-Free DNA in Blood and Urine. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	21
121	Native kidney cytomegalovirus nephritis and cytomegalovirus prostatitis in a kidney transplant recipient. <i>Transplant Infectious Disease</i> , <b>2019</b> , 21, e12998	2.7	5
120	Deep sequencing prompts the modification of a real-time RT-PCR for the serotype-specific detection of polioviruses. <i>Journal of Virological Methods</i> , <b>2019</b> , 264, 38-43	2.6	4
119	Evaluating for Human Herpesvirus 6 in the Liver Explants of Children With Liver Failure of Unknown Etiology. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 361-369	7	2
118	Dual-target, real-time PCR for the diagnosis of intraocular infections. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 569-572	5.5	10
117	Poor Immunogenicity, Not Vaccine Strain Egg Adaptation, May Explain the Low H3N2 Influenza Vaccine Effectiveness in 2012-2013. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 327-333	11.6	36



116	Comparison of an Diagnostic Next-Generation Sequencing Assay with Sanger Sequencing for HIV-1 Genotypic Resistance Testing. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	39
115	Real-time RT-PCR for Mayaro virus detection in plasma and urine. <i>Journal of Clinical Virology</i> , <b>2018</b> , 98, 1-4	14.5	12
114	Zika and Chikungunya virus detection in naturally infected <i>Aedes aegypti</i> in Ecuador. <i>Acta Tropica</i> , <b>2018</b> , 177, 74-80	3.2	20
113	Multiplexed identification, quantification and genotyping of infectious agents using a semiconductor biochip. <i>Nature Biotechnology</i> , <b>2018</b> , 36, 738-745	44.5	35
112	Yellow Fever Virus: Diagnostics for a Persistent Arboviral Threat. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	20
111	FOXP3-positive T-cell lymphomas in non-HTLV1 carriers include ALK-negative anaplastic large cell lymphoma: expanding the spectrum of T-cell lymphomas with regulatory phenotype. <i>Human Pathology</i> , <b>2018</b> , 80, 138-144	3.7	1
110	Internally Controlled, Multiplex Real-Time Reverse Transcription PCR for Dengue Virus and Yellow Fever Virus Detection. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1833-1836	3.2	12
109	Molecular diagnosis of Zika virus infections. <i>Reviews in Medical Microbiology</i> , <b>2018</b> , 29, 8-16	1.1	3
108	High human herpesvirus 6 viral load in pediatric allogeneic hematopoietic stem cell transplant patients is associated with detection in end organs and high mortality. <i>Pediatric Transplantation</i> , <b>2018</b> , 22, e13084	1.8	8
107	2565. A Novel Prognostic Gene Set for the Prediction of Severe Dengue. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S72-S72	1	78
106	A Case Report of Pediatric Clear Cell Carcinoma of the Urinary Bladder Associated With Polyomavirus. <i>AJSP Review and Reports</i> , <b>2018</b> , 1	0	1
105	Transplant Virus Detection Using Multiplex Targeted Sequencing. <i>Journal of Applied Laboratory Medicine</i> , <b>2018</b> , 2, 757-769	2	2
104	Virus-inclusive single-cell RNA sequencing reveals the molecular signature of progression to severe dengue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E12363-E12369	11.5	62
103	Clinical characteristics and outcomes of pediatric patients with CMV DNA detection in bronchoalveolar lavage fluid. <i>Pediatric Pulmonology</i> , <b>2017</b> , 52, 112-118	3.5	7
102	Calibration of BK Virus Nucleic Acid Amplification Testing to the 1st WHO International Standard for BK Virus. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 923-930	9.7	17
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11	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial		2
10	Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens		2
9	High frequency of SARS-CoV-2 RNAemia and association with severe disease		14



8	Retrospective Pooled Screening for SARS-CoV-2 RNA in late 2019	1
7	Electric-field-driven microfluidics for rapid CRISPR-based diagnostics and its application to detection of SARS-CoV-2	6
6	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial	1
5	SARS-CoV-2 infection and COVID-19 severity in individuals with prior seasonal coronavirus infection	2
4	Long-read sequencing of SARS-CoV-2 reveals novel transcripts and a diverse complex transcriptome landscape	1
3	Multiplex SARS-CoV-2 Genotyping PCR for Population-Level Variant Screening and Epidemiologic Surveillance	5
2	An intranasal ASO therapeutic targeting SARS-CoV-2	5
1	Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19	2