

# Benjamin A Pinsky

## List of Publications by Citations

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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	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
240	Norovirus. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 134-64	34	326
239	The spindle checkpoint: tension versus attachment. <i>Trends in Cell Biology</i> , <b>2005</b> , 15, 486-93	18.3	232
238	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
237	The Ipl1-Aurora protein kinase activates the spindle checkpoint by creating unattached kinetochores. <i>Nature Cell Biology</i> , <b>2006</b> , 8, 78-83	23.4	225
236	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
235	Viremia and Clinical Presentation in Nicaraguan Patients Infected With Zika Virus, Chikungunya Virus, and Dengue Virus. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 1584-1590	11.6	179
234	Zika Virus: Diagnostics for an Emerging Pandemic Threat. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 860-7	7.7	175
233	IgG antibodies to dengue enhanced for FcRIIIA binding determine disease severity. <i>Science</i> , <b>2017</b> , 355, 395-398	33.3	170
232	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
231	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
230	Protein phosphatase 1 regulates exit from the spindle checkpoint in budding yeast. <i>Current Biology</i> , <b>2009</b> , 19, 1182-7	6.3	116
229	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , <b>2021</b> , 22, 67-73	9.1	116
228	Single-Reaction Multiplex Reverse Transcription PCR for Detection of Zika, Chikungunya, and Dengue Viruses. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1295-7	10.2	109
227	An international collaboration to harmonize the quantitative plasma Epstein-Barr virus DNA assay for future biomarker-guided trials in nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 2208-15	12.9	108
226	Next-Generation Sequencing for Infectious Disease Diagnosis and Management: A Report of the Association for Molecular Pathology. <i>Journal of Molecular Diagnostics</i> , <b>2015</b> , 17, 623-34	5.1	107
225	An international multicenter performance analysis of cytomegalovirus load tests. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 367-73	11.6	101

224	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
223	Diagnosis of Zika virus infection on a nanotechnology platform. <i>Nature Medicine</i> , <b>2017</b> , 23, 548-550	50.5	92
222	A comparison of CMV detection in gastrointestinal mucosal biopsies using immunohistochemistry and PCR performed on formalin-fixed, paraffin-embedded tissue. <i>American Journal of Surgical Pathology</i> , <b>2013</b> , 37, 995-1000	6.7	88
221	Glc7/protein phosphatase 1 regulatory subunits can oppose the Ipl1/aurora protein kinase by redistributing Glc7. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 2648-60	4.8	88
220	An Mtw1 complex promotes kinetochore biorientation that is monitored by the Ipl1/Aurora protein kinase. <i>Developmental Cell</i> , <b>2003</b> , 5, 735-45	10.2	86
219	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
218	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
217	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, e320-e326	25.5	68
216	Current State of PCR-Based Epstein-Barr Virus DNA Testing for Nasopharyngeal Cancer. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	66
215	Single-reaction, multiplex, real-time rt-PCR for the detection, quantitation, and serotyping of dengue viruses. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2116	4.8	66
214	Quantitation of human papillomavirus DNA in plasma of oropharyngeal carcinoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, e351-8	4	65
213	Detection of cytomegalovirus drug resistance mutations by next-generation sequencing. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3700-10	9.7	63
212	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
211	Homotypic Dengue Virus Reinfections in Nicaraguan Children. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 986-93	7	60
210	Zika Virus and Chikungunya Virus CoInfections: A Series of Three Cases from a Single Center in Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 894-896	3.2	58
209	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
208	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
207	Multiplex real-time PCR assay for rapid identification of Mycobacterium tuberculosis complex members to the species level. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 2241-6	9.7	56

206	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
205	Improved detection of emerging drug-resistant mutant cytomegalovirus subpopulations by deep sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4697-702	5.9	53
204	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
203	Zika Virus, Chikungunya Virus, and Dengue Virus in Cerebrospinal Fluid from Adults with Neurological Manifestations, Guayaquil, Ecuador. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 42	5.7	50
202	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
201	Progress in Quantitative Viral Load Testing: Variability and Impact of the WHO Quantitative International Standards. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 423-430	9.7	47
200	Real-time PCR testing for mecA reduces vancomycin usage and length of hospitalization for patients infected with methicillin-sensitive staphylococci. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 785-90	9.7	46
199	Infection and vaccine-induced neutralizing antibody responses to the SARS-CoV-2 B.1.617.1 variant <b>2021</b> ,		46
198	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
197	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
196	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
195	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
194	Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections. <i>Ophthalmology</i> , <b>2017</b> , 124, 1247-1248	7.3	42
193	Comparison of the FDA-approved CDC DENV-1-4 real-time reverse transcription-PCR with a laboratory-developed assay for dengue virus detection and serotyping. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3418-20	9.7	42
192	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
191	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
190	Development of an internally controlled real-time reverse transcriptase PCR assay for pan-dengue virus detection and comparison of four molecular dengue virus detection assays. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2172-81	9.7	39
189	Preferential lower respiratory tract infection in swine-origin 2009 A(H1N1) influenza. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 391-4	11.6	39

188	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
187	Clinical evaluation of a single-reaction real-time RT-PCR for pan-dengue and chikungunya virus detection. <i>Journal of Clinical Virology</i> , <b>2016</b> , 78, 57-61	14.5	36
186	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
185	Analytical Performance Characteristics of the Cepheid GeneXpert Ebola Assay for the Detection of Ebola Virus. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142216	3.7	35
184	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
183	Delayed Diagnosis of Tuberculous Meningitis Misdiagnosed as Herpes Simplex Virus-1 Encephalitis With the FilmArray Syndromic Polymerase Chain Reaction Panel. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofw245	1	32
182	Comparison of Xpert Flu rapid nucleic acid testing with rapid antigen testing for the diagnosis of influenza A and B. <i>Journal of Virological Methods</i> , <b>2012</b> , 186, 137-40	2.6	32
181	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
180	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
179	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
178	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
177	Long-term shedding of influenza A virus in stool of immunocompromised child. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1165-7	10.2	31
176	Cytomegalovirus load at treatment initiation is predictive of time to resolution of viremia and duration of therapy in hematopoietic cell transplant recipients. <i>Journal of Clinical Virology</i> , <b>2015</b> , 69, 179-83	14.5	30
175	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
174	Communtability of the Epstein-Barr virus WHO international standard across two quantitative PCR methods. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3802-4	9.7	28
173	Clinical significance of low cytomegalovirus DNA levels in human plasma. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2378-83	9.7	28
172	A 20-Gene Set Predictive of Progression to Severe Dengue. <i>Cell Reports</i> , <b>2019</b> , 26, 1104-1111.e4	10.6	26
171	Multiplex nucleic acid amplification test for diagnosis of dengue fever, malaria, and leptospirosis. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2011-8	9.7	26

170	Molecular diagnostics for human leptospirosis. <i>Current Opinion in Infectious Diseases</i> , <b>2016</b> , 29, 440-5	5.4	25
169	Stability of Zika virus in urine: Specimen processing considerations and implications for the detection of RNA targets in urine. <i>Journal of Virological Methods</i> , <b>2017</b> , 248, 66-70	2.6	24
168	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
167	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
166	Malaria and Chikungunya Detected Using Molecular Diagnostics Among Febrile Kenyan Children. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx110	1	24
165	Sensitive real-time PCR detection of pathogenic <i>Leptospira</i> spp. and a comparison of nucleic acid amplification methods for the diagnosis of leptospirosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e112356	3.7	24
164	Molecular and Culture-Based Bronchoalveolar Lavage Fluid Testing for the Diagnosis of Cytomegalovirus Pneumonitis. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofv212	1	23
163	CMV antigenemia and quantitative viral load assessments in hematopoietic stem cell transplant recipients. <i>Journal of Clinical Virology</i> , <b>2013</b> , 56, 108-12	14.5	23
162	p16 is superior to ProEx C in identifying high-grade squamous intraepithelial lesions (HSIL) of the anal canal. <i>American Journal of Surgical Pathology</i> , <b>2013</b> , 37, 659-68	6.7	22
161	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
160	Hair sheep blood, citrated or defibrinated, fulfills all requirements of blood agar for diagnostic microbiology laboratory tests. <i>PLoS ONE</i> , <b>2009</b> , 4, e6141	3.7	21
159	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
158	Cost-Effective Respiratory Virus Testing. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	20
157	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
156	Yellow Fever Virus: Diagnostics for a Persistent Arboviral Threat. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	20
155	Prevalence of Drug-Resistant Minority Variants in Untreated HIV-1-Infected Individuals With and Those Without Transmitted Drug Resistance Detected by Sanger Sequencing. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 387-391	7	20
154	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
153	Current and future molecular diagnostics for ocular infectious diseases. <i>Current Opinion in Ophthalmology</i> , <b>2016</b> , 27, 561-567	5.1	19

152	High incidence of Zika virus infection detected in plasma and cervical cytology specimens from pregnant women in Guayaquil, Ecuador. <i>American Journal of Reproductive Immunology</i> , <b>2017</b> , 77, e12630 <sup>3.8</sup>	3.8	18
151	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
150	Comparison of real-time PCR and conventional biochemical methods for identification of <i>Staphylococcus lugdunensis</i> . <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3472-7	9.7	18
149	SARS-CoV-2 Antibody Responses Correlate with Resolution of RNAemia But Are Short-Lived in Patients with Mild Illness <b>2020</b> ,		18
148	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
147	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
146	Persistent SARS-CoV-2 infection and increasing viral variants in children and young adults with impaired humoral immunity <b>2021</b> ,		17
145	Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis. <i>Ophthalmology</i> , <b>2019</b> , 126, 1090-1094	7.3	16
144	Encephalitis caused by Chikungunya virus in a traveler from the Kingdom of Tonga. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3459-61	9.7	16
143	Limited Variation in BK Virus T-Cell Epitopes Revealed by Next-Generation Sequencing. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3226-33	9.7	15
142	Reverse-Transcriptase PCR Detection of <i>Leptospira</i> : Absence of Agreement with Single-Specimen Microscopic Agglutination Testing. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132988	3.7	15
141	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
140	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
139	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
138	Detection of Emerging Vaccine-Related Polioviruses by Deep Sequencing. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2162-2171	9.7	14
137	Evaluation of the Aptima HIV-1 Quant Dx Assay Using Plasma and Dried Blood Spots. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 2597-601	9.7	14
136	Ultrasensitive detection of drug-resistant pandemic 2009 (H1N1) influenza A virus by rare-variant-sensitive high-resolution melting-curve analysis. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 2602-9	9.7	14
135	High frequency of SARS-CoV-2 RNAemia and association with severe disease		14

134	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
133	Diagnosis of congenital CMV using PCR performed on formalin-fixed, paraffin-embedded placental tissue. <i>American Journal of Surgical Pathology</i> , <b>2013</b> , 37, 1413-20	6.7	13
132	Bartholin's abscess caused by hypermucoviscous <i>Klebsiella pneumoniae</i> . <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 671-673	3.2	13
131	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
130	B cell clonal expansion and convergent antibody responses to SARS-CoV-2 <b>2020</b> ,		13
129	Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients <b>2020</b> ,		13
128	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
127	Gastrointestinal symptoms and fecal shedding of SARS-CoV-2 RNA suggest prolonged gastrointestinal infection.. <i>Med</i> , <b>2022</b> ,	31.7	13
126	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
125	Severe hepatitis associated with an echovirus 18 infection in an immune-compromised adult. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 684-7	9.7	12
124	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
123	Proinflammatory IgG Fc structures in patients with severe COVID-19 <b>2020</b> ,		12
122	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
121	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
120	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
119	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
118	The Human Virome: Implications for Clinical Practice in Transplantation Medicine. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2884-2893	9.7	10
117	Top-SUMO wrestles centromeric cohesion. <i>Developmental Cell</i> , <b>2002</b> , 3, 4-6	10.2	10



116	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
115	SARS-CoV-2 Nucleocapsid Plasma Antigen for Diagnosis and Monitoring of COVID-19. <i>Clinical Chemistry</i> , <b>2021</b> ,	5.5	10
114	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
113	Molecular Detection of <i>Leptospira</i> in Two Returned Travelers: Higher Bacterial Load in Cerebrospinal Fluid Versus Serum or Plasma. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 238-40	3.2	9
112	Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2749-52	9.7	9
111	Characterization of Dengue Virus Infections Among Febrile Children Clinically Diagnosed With a Non-Dengue Illness, Managua, Nicaragua. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 1816-1823	7	9
110	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
109	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
108	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
107	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
106	Pericardial Effusion Following Hematopoietic Cell Transplantation in Children and Young Adults Is Associated with Increased Risk of Mortality. <i>Biology of Blood and Marrow Transplantation</i> , <b>2017</b> , 23, 1165-1169	4.7	8
105	Community-based self-collected human papillomavirus screening in rural Zimbabwe. <i>BMC Public Health</i> , <b>2019</b> , 19, 603	4.1	8
104	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
103	Laboratory-developed L1 sequencing and type-specific, real-time polymerase chain reaction for the detection and typing of human papillomaviruses in formalin-fixed, paraffin-embedded tissues. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2013</b> , 137, 50-4	5	8
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