

# Niaz Banaei

## List of Publications by Year in descending order

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134  
papers

5,378  
citations

94269

37  
h-index

98622

67  
g-index

139  
all docs

139  
docs citations

139  
times ranked

7730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma Interferon Release Assays for Detection of Mycobacterium tuberculosis Infection. <i>Clinical Microbiology Reviews</i> , 2014, 27, 3-20.	5.7	662
2	Rapid identification of pathogenic bacteria using Raman spectroscopy and deep learning. <i>Nature Communications</i> , 2019, 10, 4927.	5.8	416
3	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> , 2020, 117, 29518-29525.	3.3	222
4	New and developing diagnostic technologies for urinary tract infections. <i>Nature Reviews Urology</i> , 2017, 14, 296-310.	1.9	195
5	Precision identification of diverse bloodstream pathogens in the gut microbiome. <i>Nature Medicine</i> , 2018, 24, 1809-1814.	15.2	158
6	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> , 2021, 72, 239-245.	2.9	158
7	Next-Generation Sequencing for Infectious Disease Diagnosis and Management. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 623-634.	1.2	151
8	Liquid biopsy for infectious diseases: sequencing of cell-free plasma to detect pathogen DNA in patients with invasive fungal disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 210-213.	0.8	145
9	Clinical Application and Limitations of Interferon- $\gamma$ Release Assays for the Diagnosis of Latent Tuberculosis Infection. <i>Clinical Infectious Diseases</i> , 2011, 52, 1031-1037.	2.9	135
10	A small-molecule antivirulence agent for treating <i>Clostridium difficile</i> infection. <i>Science Translational Medicine</i> , 2015, 7, 306ra148.	5.8	117
11	Interferon- $\gamma$ Release Assay for Accurate Detection of Severe Acute Respiratory Syndrome Coronavirus 2 T-Cell Response. <i>Clinical Infectious Diseases</i> , 2021, 73, e3130-e3132.	2.9	114
12	The immunoregulatory landscape of human tuberculosis granulomas. <i>Nature Immunology</i> , 2022, 23, 318-329.	7.0	110
13	Challenges with QuantiFERON-TB Gold Assay for Large-Scale, Routine Screening of U.S. Healthcare Workers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1005-1010.	2.5	89
14	Reproducibility of Interferon Gamma (IFN- $\gamma$ ) Release Assays. A Systematic Review. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1267-1276.	1.5	85
15	Interferon Gamma Release Assays for Latent Tuberculosis: What Are the Sources of Variability?. <i>Journal of Clinical Microbiology</i> , 2016, 54, 845-850.	1.8	83
16	LprG-Mediated Surface Expression of Lipoarabinomannan Is Essential for Virulence of Mycobacterium tuberculosis. <i>PLoS Pathogens</i> , 2014, 10, e1004376.	2.1	82
17	Inhibition of <i>Aspergillus fumigatus</i> and Its Biofilm by <i>Pseudomonas aeruginosa</i> Is Dependent on the Source, Phenotype and Growth Conditions of the Bacterium. <i>PLoS ONE</i> , 2015, 10, e0134692.	1.1	77
18	Real-Time Electronic Tracking of Diarrheal Episodes and Laxative Therapy Enables Verification of <i>Clostridium difficile</i> Clinical Testing Criteria and Reduction of <i>Clostridium difficile</i> Infection Rates. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1276-1284.	1.8	69

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19	Mycobacterium tuberculosis Lipoprotein LprG Binds Lipoarabinomannan and Determines Its Cell Envelope Localization to Control Phagolysosomal Fusion. <i>PLoS Pathogens</i> , 2014, 10, e1004471.	2.1	68
20	Is Repeat PCR Needed for Diagnosis of <i>Clostridium difficile</i> Infection?. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3738-3741.	1.8	65
21	<i>Clostridium difficile</i> PCR Cycle Threshold Predicts Free Toxin. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2651-2660.	1.8	64
22	Toward the Development of a Circulating Free DNA-Based <i>In Vitro</i> Diagnostic Test for Infectious Diseases: a Review of Evidence for Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	60
23	Rapid and specific labeling of single live <i>Mycobacterium tuberculosis</i> with a dual-targeting fluorogenic probe. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	59
24	IMP-Producing Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in the United States. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4239-4245.	1.8	58
25	Plasmonic and Electrostatic Interactions Enable Uniformly Enhanced Liquid Bacterial Surface-Enhanced Raman Scattering (SERS). <i>Nano Letters</i> , 2020, 20, 7655-7661.	4.5	56
26	Preanalytical Delay Reduces Sensitivity of QuantiFERON-TB Gold In-Tube Assay for Detection of Latent Tuberculosis Infection. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3061-3064.	1.8	55
27	Fourth-Generation QuantiFERON-TB Gold Plus: What Is the Evidence?. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	55
28	Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections. <i>Ophthalmology</i> , 2017, 124, 1247-1248.	2.5	54
29	Immediate Incubation Reduces Indeterminate Results for QuantiFERON-TB Gold In-Tube Assay. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2672-2676.	1.8	53
30	Colorimetric Sensor Array Allows Fast Detection and Simultaneous Identification of Sepsis-Causing Bacteria in Spiked Blood Culture. <i>Journal of Clinical Microbiology</i> , 2014, 52, 592-598.	1.8	52
31	Diversity of resistance mechanisms in carbapenem-resistant Enterobacteriaceae at a health care system in Northern California, from 2013 to 2016. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 250-257.	0.8	52
32	Evaluation of QuantiFERON-TB Gold-Plus in Health Care Workers in a Low-Incidence Setting. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1650-1657.	1.8	50
33	Molecular epidemiology of <i>Aspergillus</i> collected from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 474-481.	0.3	48
34	Impact of Blood Volume, Tube Shaking, and Incubation Time on Reproducibility of QuantiFERON-TB Gold In-Tube Assay. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3521-3526.	1.8	47
35	Bacterial culture detection and identification in blood agar plates with an optoelectronic nose. <i>Analyst</i> , The, 2016, 141, 918-925.	1.7	46
36	A predictive tool for identification of SARS-CoV-2 PCR-negative emergency department patients using routine test results. <i>Journal of Clinical Virology</i> , 2020, 129, 104502.	1.6	45

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37	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> , 2017, 4, ofw245.	0.4	43
38	Immunogenicity and tolerability of COVID-19 messenger RNA vaccines in primary immunodeficiency patients with functional B-cell defects. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 907-911.e3.	1.5	41
39	Low Yield of FilmArray GI Panel in Hospitalized Patients with Diarrhea: an Opportunity for Diagnostic Stewardship Intervention. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	40
40	Integrated Biosensor Assay for Rapid Uropathogen Identification and Phenotypic Antimicrobial Susceptibility Testing. <i>European Urology Focus</i> , 2017, 3, 293-299.	1.6	37
41	Alerting Physicians during Electronic Order Entry Effectively Reduces Unnecessary Repeat PCR Testing for <i>Clostridium difficile</i> . <i>Journal of Clinical Microbiology</i> , 2013, 51, 3872-3874.	1.8	36
42	First case of infectious endocarditis caused by <i>Parvimonas micra</i> . <i>Anaerobe</i> , 2015, 36, 53-55.	1.0	36
43	Adenosine triphosphate bioluminescence for bacteriologic surveillance and reprocessing strategies for minimizing risk of infection transmission by duodenoscopes. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 1180-1187.e1.	0.5	36
44	Comparison of Single-Copy and Multicopy Real-Time PCR Targets for Detection of <i>Mycobacterium tuberculosis</i> in Paraffin-Embedded Tissue. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2569-2570.	1.8	34
45	Performance of BinaxNOW for Diagnosis of Malaria in a U.S. Hospital. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2877-2880.	1.8	34
46	Investigation of False-Positive Results Given by the QuantiFERON-TB Gold In-Tube Assay. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3105-3107.	1.8	34
47	Microfluidics for Combating Antimicrobial Resistance. <i>Trends in Biotechnology</i> , 2017, 35, 1129-1139.	4.9	33
48	Investigation of Preanalytical Variables Impacting Pathogen Cell-Free DNA in Blood and Urine. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	33
49	Rapid Diagnosis of Tuberculosis from Analysis of Urine Volatile Organic Compounds. <i>ACS Sensors</i> , 2016, 1, 852-856.	4.0	31
50	<i>Clostridium difficile</i> rates in asymptomatic and symptomatic hospitalized patients using nucleic acid testing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 365-370.	0.8	29
51	Upregulation of CD47 Is a Host Checkpoint Response to Pathogen Recognition. <i>MBio</i> , 2020, 11, .	1.8	29
52	Multiplex Nucleic Acid Amplification Test for Diagnosis of Dengue Fever, Malaria, and Leptospirosis. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2011-2018.	1.8	28
53	Determining the cause of recurrent <i>Clostridium difficile</i> infection using whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 11-16.	0.8	28
54	Serial testing for latent tuberculosis using QuantiFERON-TB Gold In-Tube: A Markov model. <i>Scientific Reports</i> , 2016, 6, 30781.	1.6	27

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55	Comparing QuantiFERON-TB Gold Plus with Other Tests To Diagnose Mycobacterium tuberculosis Infection. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	27
56	Organism burden, toxin concentration, and lactoferrin concentration do not distinguish between clinically significant and nonsignificant diarrhea in patients with <i>Clostridium difficile</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 343-346.	0.8	26
57	Is Follow-Up Testing with the FilmArray Gastrointestinal Multiplex PCR Panel Necessary?. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1154-1161.	1.8	26
58	Ultrasensitive Detection of <i>Clostridioides difficile</i> Toxins A and B by Use of Automated Single-Molecule Counting Technology. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	26
59	Utilization, Yield, and Accuracy of the FilmArray Meningitis/Encephalitis Panel with Diagnostic Stewardship and Testing Algorithm. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	26
60	Simple Real-Time PCR and Amplicon Sequencing Method for Identification of Plasmodium Species in Human Whole Blood. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2251-2257.	1.8	25
61	SARS-CoV-2 infection and COVID-19 severity in individuals with prior seasonal coronavirus infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115338.	0.8	25
62	Rapid antimicrobial susceptibility testing by VITEK®2 directly from blood cultures in patients with Gram-negative rod bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 116-121.	0.8	23
63	Rare transmission of commensal and pathogenic bacteria in the gut microbiome of hospitalized adults. <i>Nature Communications</i> , 2022, 13, 586.	5.8	21
64	Comparison of Real-Time PCR and Conventional Biochemical Methods for Identification of <i>Staphylococcus lugdunensis</i> . <i>Journal of Clinical Microbiology</i> , 2009, 47, 3472-3477.	1.8	19
65	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. <i>Chemical Science</i> , 2017, 8, 7669-7674.	3.7	18
66	Small Colony Variants of <i>Pseudomonas aeruginosa</i> Display Heterogeneity in Inhibiting <i>Aspergillus fumigatus</i> Biofilm. <i>Mycopathologia</i> , 2018, 183, 263-272.	1.3	18
67	Reproducibility of positive results for rare pathogens on the FilmArray GI Panel. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 10-14.	0.8	18
68	A Pediatric Case of New Delhi Metallo-β-Lactamase-1-producing Enterobacteriaceae in The United States. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1291-1294.	1.1	16
69	Clinical Accuracy and Impact of Plasma Cell-Free DNA Fungal Polymerase Chain Reaction Panel for Noninvasive Diagnosis of Fungal Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, 1677-1684.	2.9	16
70	Impact of Rapid Antimicrobial Susceptibility Testing in Gram-Negative Rod Bacteremia: a Quasi-experimental Study. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	15
71	Interferon-gamma release assay testing to assess COVID-19 vaccination response in a SARS-CoV-2 seronegative patient on rituximab: a case report. <i>International Journal of Infectious Diseases</i> , 2021, 110, 229-231.	1.5	15
72	Bartholin's abscess caused by hypermucoviscous <i>Klebsiella pneumoniae</i> . <i>Journal of Medical Microbiology</i> , 2009, 58, 671-673.	0.7	14

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73	A dual-caged resorufin probe for rapid screening of infections resistant to lactam antibiotics. <i>Chemical Science</i> , 2021, 12, 9153-9161.	3.7	14
74	Long-Term Accuracy of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Interferon- $\gamma$ Release Assay and Its Application in Household Investigation. <i>Clinical Infectious Diseases</i> , 2022, 75, e314-e321.	2.9	14
75	Optimized Protocol for Simple Extraction of High-Quality Genomic DNA from <i>Clostridium difficile</i> for Whole-Genome Sequencing. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2329-2331.	1.8	13
76	Are Cystic Fibrosis <i>Aspergillus fumigatus</i> Isolates Different? Intermicrobial Interactions with <i>Pseudomonas</i> . <i>Mycopathologia</i> , 2017, 182, 315-318.	1.3	13
77	Microbiota dynamics in a randomized trial of gut decontamination during allogeneic hematopoietic cell transplantation. <i>JCI Insight</i> , 2022, 7, .	2.3	13
78	Rapid Detection of Acquired and Inducible Clarithromycin Resistance in <i>Mycobacterium abscessus</i> Group by a Simple Real-Time PCR Assay. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2337-2339.	1.8	12
79	Simultaneous coccidioidomycosis and phaeohyphomycosis in a kidney transplant recipient: A case report and literature review. <i>Transplant Infectious Disease</i> , 2020, 22, e13365.	0.7	12
80	False-Positive Quantiferon Results at a Large Healthcare Institution. <i>Clinical Infectious Diseases</i> , 2014, 58, 1641-1642.	2.9	11
81	Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2749-2752.	1.8	11
82	Detecting New <i>Mycobacterium tuberculosis</i> Infection. Time for a More Nuanced Interpretation of QuantiFERON Conversions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 546-547.	2.5	11
83	Development of colorimetric sensor array for diagnosis of tuberculosis through detection of urinary volatile organic compounds. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 299-304.	0.8	11
84	<i>Trypanosoma cruzi</i> Reactivation in the Brain. <i>New England Journal of Medicine</i> , 2018, 378, 1824-1824.	13.9	11
85	Accuracy of <i>Pneumocystis jirovecii</i> Plasma Cell-Free DNA PCR for Noninvasive Diagnosis of <i>Pneumocystis</i> Pneumonia. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0010122.	1.8	11
86	Molecular Approaches and Biomarkers for Detection of <i>Mycobacterium tuberculosis</i> . <i>Clinics in Laboratory Medicine</i> , 2013, 33, 553-566.	0.7	10
87	In Vitro Immunomodulation of a Whole Blood IFN- $\gamma$ Release Assay Enhances T Cell Responses in Subjects with Latent Tuberculosis Infection. <i>PLoS ONE</i> , 2012, 7, e48027.	1.1	10
88	Immunogenicity of a third COVID-19 messenger RNA vaccine dose in primary immunodeficiency disorder patients with functional B-cell defects. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, , .	2.0	10
89	Effect of rapid methicillin-resistant <i>Staphylococcus aureus</i> nasal polymerase chain reaction screening on vancomycin use in the intensive care unit. <i>American Journal of Health-System Pharmacy</i> , 2021, 78, 2236-2244.	0.5	9
90	Clinical Impact of <i>Clostridium difficile</i> PCR Cycle Thresholdâ€‘Predicted Toxin Reporting in Pediatric Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 44-50.	0.6	8

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91	Dual Reporting of <i>Clostridioides difficile</i> PCR and Predicted Toxin Result Based on PCR Cycle Threshold Reduces Treatment of Toxin-Negative Patients without Increases in Adverse Outcomes. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	8
92	Clinical Outcomes of Treated and Untreated <i>C. difficile</i> PCR-Positive/Toxin-Negative Adult Hospitalized Patients: a Quasi-Experimental Noninferiority Study. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	8
93	Intestinal microbiota domination under extreme selective pressures characterized by metagenomic read cloud sequencing and assembly. <i>BMC Bioinformatics</i> , 2019, 20, 585.	1.2	7
94	Recurrent Multifocal <i>Mycoplasma orale</i> Infection in an Immunocompromised Patient: A Case Report and Review. <i>Case Reports in Infectious Diseases</i> , 2020, 2020, 1-3.	0.2	7
95	Ribosomal RNA gene sequencing for early diagnosis of <i>Blastomyces dermatitidis</i> infection. <i>International Journal of Infectious Diseases</i> , 2015, 37, 122-124.	1.5	6
96	Higher Positivity Rate with Fourth-Generation QuantiFERON-TB Gold Plus Assay in Low-Risk U.S. Health Care Workers. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	6
97	Reactivation of Chagas Disease in a Patient With an Autoimmune Rheumatic Disease: Case Report and Review of the Literature. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa642.	0.4	6
98	Spiking of intravenous bags does not cause time-dependent microbial contamination: a preliminary report. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1129-1130.	1.0	5
99	<i>Eremothecium coryli</i> bloodstream infection in a patient with acute myeloid leukemia: first case report of human infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 77-79.	0.8	5
100	Simple Processing of Formalin-Fixed Paraffin-Embedded Tissue for Accurate Testing with the Xpert MTB/RIF Assay. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	5
101	Adult and Pediatric Intra-Institutional Trends of Ciprofloxacin Susceptibility in <i>E. coli</i> Positive Urinary Cultures. <i>Antibiotics</i> , 2014, 3, 163-173.	1.5	4
102	Inoculation of QuantiFERON-TB Tubes with Skin Microbiota Causes False-Positive Results. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 834-837.	2.5	4
103	Evaluation of the Xpert MTB/RIF Performance on Tissues: Potential Impact on Airborne Infection Isolation at a Tertiary Cancer Care Center. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 462-466.	1.0	4
104	“Barcode”-cell sensor microfluidic system: Rapid and sample-to-answer antimicrobial susceptibility testing applicable in resource-limited conditions. <i>Biosensors and Bioelectronics</i> , 2021, 192, 113516.	5.3	4
105	Comparative genomics of <i>Enterobacter cloacae</i> complex before and after acquired clinical resistance to Ceftazidime-Avibactam. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115511.	0.8	4
106	First case of mesh infection due to <i>Coccidioides</i> spp. and literature review of fungal mesh infections after hernia repair. <i>Mycoses</i> , 2015, 58, 582-587.	1.8	3
107	Toxin Immunoassays and <i>Clostridium difficile</i> Infection. <i>JAMA Internal Medicine</i> , 2016, 176, 413.	2.6	3
108	Significance of bacterial and viral genotypes as a risk factor in driving cancer (Review). <i>Molecular and Clinical Oncology</i> , 2020, 13, 3-12.	0.4	3

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109	A modular and reconfigurable open-channel gated device for the electrokinetic extraction of cell-free DNA assays. <i>Analytica Chimica Acta</i> , 2022, 1200, 339435.	2.6	3
110	Unexplained Fever After a Camping Trip in the American Southwest. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2012, 1, 254-255.	0.6	2
111	Molecular Testing for <i>Plasmodium falciparum</i> by Use of Serum or Plasma and Comparison with Microscopy and Rapid Diagnostic Testing in Febrile Nigerian Patients. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3596-3600.	1.8	2
112	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N resonance assignments and structure prediction of translation initiation factor 1 from <i>Clostridium difficile</i> . <i>Biomolecular NMR Assignments</i> , 2019, 13, 91-95.	0.4	2
113	Reply to Muller and Chaudhury. <i>Clinical Infectious Diseases</i> , 2020, 71, 2775-2776.	2.9	2
114	Impact of COVID-19 Shelter-in-Place Order on Transmission of Gastrointestinal Pathogens in Northern California. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0044921.	1.8	2
115	Clinical accuracy of malaria loop-mediated isothermal amplification assay as a stand-alone screening tool at a non-endemic Northern California regional health system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115680.	0.8	2
116	Using cerebrospinal fluid for the diagnosis of tuberculous meningitis with GeneXpert. <i>European Respiratory Journal</i> , 2014, 44, 1094-1095.	3.1	1
117	Traveler's encounter with nymphs in a hotel bed. <i>IDCases</i> , 2014, 1, 24-25.	0.4	1
118	Susceptibility of <i>Candida albicans</i> from Cystic Fibrosis Patients. <i>Mycopathologia</i> , 2017, 182, 863-867.	1.3	1
119	Answer to the letter to the editor of M.N. Capoor et al. concerning "Ribosomal PCR assay of excised intervertebral discs from patients undergoing single-level primary lumbar microdiscectomy" by Alamin TF, Munoz M, Zagel A, et al.: <i>Eur Spine J</i> ; 2017. <i>European Spine Journal</i> , 2018, 27, 518-519.	1.0	1
120	1092. Tuning Down <i>Clostridioides difficile</i> PCR Sensitivity Reduces Treatment for <i>C. difficile</i> Infection in Toxin-Negative Patients With No Increase in Adverse Outcomes. <i>Open Forum Infectious Diseases</i> , 2018, 5, S327-S327.	0.4	1
121	Novel Assays/Applications for Patients Suspected of Mycobacterial Diseases. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 535-552.	0.7	1
122	Impact of T-Cell Xtend on T-SPOT. TB Assay in High-Risk Individuals after Delayed Blood Sample Processing. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	1
123	Concurrent <i>Trypanosoma cruzi</i> and Cytomegalovirus Reactivation in an Immunosuppressed Patient With Limited Cutaneous Systemic Sclerosis. <i>American Journal of Dermatopathology</i> , 2020, Publish Ahead of Print, .	0.3	1
124	In vitro immunomodulation for enhancing T cell-based diagnosis of <i>Mycobacterium tuberculosis</i> infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 41-45.	0.8	0
125	Real-Time Clinical Data Tracking Enables Enforcement of Diarrhea and Absence of Laxatives in Hospitalized Patients Undergoing <i>Clostridium difficile</i> Testing. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
126	Performance of a Novel Plasma-Based Next-Generation Sequencing Assay in Patients With Bacteremia. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0

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127	Detection of Pathogen Deoxyribonucleic Acid Using a Novel Plasma-Based Next-Generation Sequencing Assay in Patients With Acute Respiratory Infection. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
128	Analysis of Inpatient <i>Clostridium difficile</i> (CD) Transmission by Traditional Genotyping and Whole Genome Phylogeny. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
129	Strain-level Determination of the Contribution of Gut Microbiota to the Development of Bacteremia in Patients Undergoing Stem Cell Transplantation. <i>Open Forum Infectious Diseases</i> , 2017, 4, S48-S48.	0.4	0
130	2067. Novel Methodology for Same-Day Antimicrobial Susceptibility Testing on VITEK®2 for Gram-Negative Rod Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, S603-S604.	0.4	0
131	642. Higher Diagnostic Accuracy with Ultrasensitive Detection of <i>Helicobacter pylori</i> Stool Antigen Using Single-Molecule Counting Technology. <i>Open Forum Infectious Diseases</i> , 2019, 6, S297-S297.	0.4	0
132	645. Singulex Clarity Norovirus Assay (In Development) Provides Ultrasensitive Detection of Norovirus Genogroups I and II. <i>Open Forum Infectious Diseases</i> , 2019, 6, S297-S298.	0.4	0
133	Novel electronic biosensor for automated inoculum preparation to accelerate antimicrobial susceptibility testing. <i>Scientific Reports</i> , 2021, 11, 11360.	1.6	0
134	1489. Safety and Performance of a Pharmacist-Driven Nasal MRSA PCR Protocol for De-escalation of Empiric Vancomycin for Suspected Pneumonia at an Academic Medical Center. <i>Open Forum Infectious Diseases</i> , 2020, 7, S746-S747.	0.4	0