

Niaz Banaei

List of Publications by Year in descending order

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134
papers

5,378
citations

94433

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95266

68
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. Clinical Microbiology Reviews, 2014, 27, 3-20.	13.6	662
2	Rapid identification of pathogenic bacteria using Raman spectroscopy and deep learning. Nature Communications, 2019, 10, 4927.	12.8	416
3	Electric field-driven microfluidics for rapid CRISPR-based diagnostics and its application to detection of SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29518-29525.	7.1	222
4	New and developing diagnostic technologies for urinary tract infections. Nature Reviews Urology, 2017, 14, 296-310.	3.8	195
5	Precision identification of diverse bloodstream pathogens in the gut microbiome. Nature Medicine, 2018, 24, 1809-1814.	30.7	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. Clinical Infectious Diseases, 2021, 72, 239-245.	5.8	158
7	Next-Generation Sequencing for Infectious Disease Diagnosis and Management. Journal of Molecular Diagnostics, 2015, 17, 623-634.	2.8	151
8	Liquid biopsy for infectious diseases: sequencing of cell-free plasma to detect pathogen DNA in patients with invasive fungal disease. Diagnostic Microbiology and Infectious Disease, 2018, 92, 210-213.	1.8	145
9	Clinical Application and Limitations of Interferon- γ Release Assays for the Diagnosis of Latent Tuberculosis Infection. Clinical Infectious Diseases, 2011, 52, 1031-1037.	5.8	135
10	A small-molecule antivirulence agent for treating <i>Clostridium difficile</i> infection. Science Translational Medicine, 2015, 7, 306ra148.	12.4	117
11	Interferon- γ Release Assay for Accurate Detection of Severe Acute Respiratory Syndrome Coronavirus 2 T-Cell Response. Clinical Infectious Diseases, 2021, 73, e3130-e3132.	5.8	114
12	The immunoregulatory landscape of human tuberculosis granulomas. Nature Immunology, 2022, 23, 318-329.	14.5	110
13	Challenges with QuantiFERON-TB Gold Assay for Large-Scale, Routine Screening of U.S. Healthcare Workers. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1005-1010.	5.6	89
14	Reproducibility of Interferon Gamma (IFN- γ) Release Assays. A Systematic Review. Annals of the American Thoracic Society, 2014, 11, 1267-1276.	3.2	85
15	Interferon Gamma Release Assays for Latent Tuberculosis: What Are the Sources of Variability?. Journal of Clinical Microbiology, 2016, 54, 845-850.	3.9	83
16	LprG-Mediated Surface Expression of Lipoarabinomannan Is Essential for Virulence of Mycobacterium tuberculosis. PLoS Pathogens, 2014, 10, e1004376.	4.7	82
17	Inhibition of Aspergillus fumigatus and Its Biofilm by Pseudomonas aeruginosa Is Dependent on the Source, Phenotype and Growth Conditions of the Bacterium. PLoS ONE, 2015, 10, e0134692.	2.5	77
18	Real-Time Electronic Tracking of Diarrheal Episodes and Laxative Therapy Enables Verification of Clostridium difficile Clinical Testing Criteria and Reduction of Clostridium difficile Infection Rates. Journal of Clinical Microbiology, 2017, 55, 1276-1284.	3.9	69

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19	Mycobacterium tuberculosis Lipoprotein LprG Binds Lipoarabinomannan and Determines Its Cell Envelope Localization to Control Phagolysosomal Fusion. PLoS Pathogens, 2014, 10, e1004471.	4.7	68
20	Is Repeat PCR Needed for Diagnosis of <i>Clostridium difficile</i> Infection?. Journal of Clinical Microbiology, 2010, 48, 3738-3741.	3.9	65
21	Clostridium difficile PCR Cycle Threshold Predicts Free Toxin. Journal of Clinical Microbiology, 2017, 55, 2651-2660.	3.9	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. Journal of Clinical Microbiology, 2019, 57, .	3.9	60
23	Rapid and specific labeling of single live <i>Mycobacterium tuberculosis</i> with a dual-targeting fluorogenic probe. Science Translational Medicine, 2018, 10, .	12.4	59
24	IMP-Producing Carbapenem-Resistant Klebsiella pneumoniae in the United States. Journal of Clinical Microbiology, 2011, 49, 4239-4245.	3.9	58
25	Plasmonic and Electrostatic Interactions Enable Uniformly Enhanced Liquid Bacterial Surface-Enhanced Raman Scattering (SERS). Nano Letters, 2020, 20, 7655-7661.	9.1	56
26	Preanalytical Delay Reduces Sensitivity of QuantiFERON-TB Gold In-Tube Assay for Detection of Latent Tuberculosis Infection. Journal of Clinical Microbiology, 2011, 49, 3061-3064.	3.9	55
27	Fourth-Generation QuantiFERON-TB Gold Plus: What Is the Evidence?. Journal of Clinical Microbiology, 2020, 58, .	3.9	55
28	Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections. Ophthalmology, 2017, 124, 1247-1248.	5.2	54
29	Immediate Incubation Reduces Indeterminate Results for QuantiFERON-TB Gold In-Tube Assay. Journal of Clinical Microbiology, 2010, 48, 2672-2676.	3.9	53
30	Colorimetric Sensor Array Allows Fast Detection and Simultaneous Identification of Sepsis-Causing Bacteria in Spiked Blood Culture. Journal of Clinical Microbiology, 2014, 52, 592-598.	3.9	52
31	Diversity of resistance mechanisms in carbapenem-resistant Enterobacteriaceae at a health care system in Northern California, from 2013 to 2016. Diagnostic Microbiology and Infectious Disease, 2019, 93, 250-257.	1.8	52
32	Evaluation of QuantiFERON-TB Gold-Plus in Health Care Workers in a Low-Incidence Setting. Journal of Clinical Microbiology, 2017, 55, 1650-1657.	3.9	50
33	Molecular epidemiology of Aspergillus collected from cystic fibrosis patients. Journal of Cystic Fibrosis, 2015, 14, 474-481.	0.7	48
34	Impact of Blood Volume, Tube Shaking, and Incubation Time on Reproducibility of QuantiFERON-TB Gold In-Tube Assay. Journal of Clinical Microbiology, 2013, 51, 3521-3526.	3.9	47
35	Bacterial culture detection and identification in blood agar plates with an optoelectronic nose. Analyst, The, 2016, 141, 918-925.	3.5	46
36	A predictive tool for identification of SARS-CoV-2 PCR-negative emergency department patients using routine test results. Journal of Clinical Virology, 2020, 129, 104502.	3.1	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.	0.9	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.	2.9	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, .	3.9	40
40	Integrated Biosensor Assay for Rapid Uropathogen Identification and Phenotypic Antimicrobial Susceptibility Testing. <i>European Urology Focus</i> , 2017, 3, 293-299.	3.1	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.	3.9	36
42	First case of infectious endocarditis caused by <i>Parvimonas micra</i> . <i>Anaerobe</i> , 2015, 36, 53-55.	2.1	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.	1.0	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.	3.9	34
45	Performance of BinaxNOW for Diagnosis of Malaria in a U.S. Hospital. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2877-2880.	3.9	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.	3.9	34
47	Microfluidics for Combating Antimicrobial Resistance. <i>Trends in Biotechnology</i> , 2017, 35, 1129-1139.	9.3	33
48	Investigation of Preanalytical Variables Impacting Pathogen Cell-Free DNA in Blood and Urine. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	33
49	Rapid Diagnosis of Tuberculosis from Analysis of Urine Volatile Organic Compounds. <i>ACS Sensors</i> , 2016, 1, 852-856.	7.8	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.	1.8	29
51	Upregulation of CD47 Is a Host Checkpoint Response to Pathogen Recognition. <i>MBio</i> , 2020, 11, .	4.1	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.	3.9	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.	1.8	28
54	Serial testing for latent tuberculosis using QuantiFERON-TB Gold In-Tube: A Markov model. <i>Scientific Reports</i> , 2016, 6, 30781.	3.3	27

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55	Comparing QuantiFERON-TB Gold Plus with Other Tests To Diagnose Mycobacterium tuberculosis Infection. Journal of Clinical Microbiology, 2019, 57, .	3.9	27
56	Organism burden, toxin concentration, and lactoferrin concentration do not distinguish between clinically significant and nonsignificant diarrhea in patients with Clostridium difficile. Diagnostic Microbiology and Infectious Disease, 2016, 84, 343-346.	1.8	26
57	Is Follow-Up Testing with the FilmArray Gastrointestinal Multiplex PCR Panel Necessary?. Journal of Clinical Microbiology, 2017, 55, 1154-1161.	3.9	26
58	Ultrasensitive Detection of Clostridioides difficile Toxins A and B by Use of Automated Single-Molecule Counting Technology. Journal of Clinical Microbiology, 2018, 56, .	3.9	26
59	Utilization, Yield, and Accuracy of the FilmArray Meningitis/Encephalitis Panel with Diagnostic Stewardship and Testing Algorithm. Journal of Clinical Microbiology, 2020, 58, .	3.9	26
60	Simple Real-Time PCR and Amplicon Sequencing Method for Identification of Plasmodium Species in Human Whole Blood. Journal of Clinical Microbiology, 2015, 53, 2251-2257.	3.9	25
61	SARS-CoV-2 infection and COVID-19 severity in individuals with prior seasonal coronavirus infection. Diagnostic Microbiology and Infectious Disease, 2021, 100, 115338.	1.8	25
62	Rapid antimicrobial susceptibility testing by VITEK®2 directly from blood cultures in patients with Gram-negative rod bacteremia. Diagnostic Microbiology and Infectious Disease, 2019, 94, 116-121.	1.8	23
63	Rare transmission of commensal and pathogenic bacteria in the gut microbiome of hospitalized adults. Nature Communications, 2022, 13, 586.	12.8	21
64	Comparison of Real-Time PCR and Conventional Biochemical Methods for Identification of Staphylococcus lugdunensis. Journal of Clinical Microbiology, 2009, 47, 3472-3477.	3.9	19
65	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. Chemical Science, 2017, 8, 7669-7674.	7.4	18
66	Small Colony Variants of Pseudomonas aeruginosa Display Heterogeneity in Inhibiting Aspergillus fumigatus Biofilm. Mycopathologia, 2018, 183, 263-272.	3.1	18
67	Reproducibility of positive results for rare pathogens on the FilmArray GI Panel. Diagnostic Microbiology and Infectious Disease, 2019, 95, 10-14.	1.8	18
68	A Pediatric Case of New Delhi Metallo-β-Lactamase-1â€‘Producing Enterobacteriaceae in The United States. Pediatric Infectious Disease Journal, 2013, 32, 1291-1294.	2.0	16
69	Clinical Accuracy and Impact of Plasma Cell-Free DNA Fungal Polymerase Chain Reaction Panel for Noninvasive Diagnosis of Fungal Infection. Clinical Infectious Diseases, 2021, 73, 1677-1684.	5.8	16
70	Impact of Rapid Antimicrobial Susceptibility Testing in Gram-Negative Rod Bacteremia: a Quasi-experimental Study. Journal of Clinical Microbiology, 2020, 58, .	3.9	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. International Journal of Infectious Diseases, 2021, 110, 229-231.	3.3	15
72	Bartholin's abscess caused by hypermucoviscous Klebsiella pneumoniae. Journal of Medical Microbiology, 2009, 58, 671-673.	1.8	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.	7.4	14
74	Long-Term Accuracy of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Interferon- γ Release Assay and Its Application in Household Investigation. <i>Clinical Infectious Diseases</i> , 2022, 75, e314-e321.	5.8	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.	3.9	13
76	Are Cystic Fibrosis <i>Aspergillus fumigatus</i> Isolates Different? Intermicrobial Interactions with <i>Pseudomonas</i> . <i>Mycopathologia</i> , 2017, 182, 315-318.	3.1	13
77	Microbiota dynamics in a randomized trial of gut decontamination during allogeneic hematopoietic cell transplantation. <i>JCI Insight</i> , 2022, 7, .	5.0	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.	3.9	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.	1.7	12
80	False-Positive Quantiferon Results at a Large Healthcare Institution. <i>Clinical Infectious Diseases</i> , 2014, 58, 1641-1642.	5.8	11
81	Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2749-2752.	3.9	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.	5.6	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.	1.8	11
84	<i>Trypanosoma cruzi</i> Reactivation in the Brain. <i>New England Journal of Medicine</i> , 2018, 378, 1824-1824.	27.0	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.	3.9	11
86	Molecular Approaches and Biomarkers for Detection of <i>Mycobacterium tuberculosis</i> . <i>Clinics in Laboratory Medicine</i> , 2013, 33, 553-566.	1.4	10
87	In Vitro Immunomodulation of a Whole Blood IFN- γ Release Assay Enhances T Cell Responses in Subjects with Latent Tuberculosis Infection. <i>PLoS ONE</i> , 2012, 7, e48027.	2.5	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, , .	3.8	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.	1.0	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.	1.3	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, .	3.9	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, .	3.9	8
93	Intestinal microbiota domination under extreme selective pressures characterized by metagenomic read cloud sequencing and assembly. <i>BMC Bioinformatics</i> , 2019, 20, 585.	2.6	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.	0.5	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.	3.3	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, .	3.9	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.	0.9	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.	1.8	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.	1.8	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, .	3.9	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.	3.7	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.	5.6	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.	1.8	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.	10.1	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.	1.8	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.	4.0	3
107	Toxin Immunoassays and <i>Clostridium difficile</i> Infection. <i>JAMA Internal Medicine</i> , 2016, 176, 413.	5.1	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.	1.0	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.	5.4	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.	1.3	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.	3.9	2
112	¹ H, ¹³ C and ¹⁵ 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.	0.8	2
113	Reply to Muller and Chaudhury. <i>Clinical Infectious Diseases</i> , 2020, 71, 2775-2776.	5.8	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.	3.9	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.	1.8	2
116	Using cerebrospinal fluid for the diagnosis of tuberculous meningitis with GeneXpert. <i>European Respiratory Journal</i> , 2014, 44, 1094-1095.	6.7	1
117	Traveler's encounter with nymphs in a hotel bed. <i>IDCases</i> , 2014, 1, 24-25.	0.9	1
118	Susceptibility of <i>Candida albicans</i> from Cystic Fibrosis Patients. <i>Mycopathologia</i> , 2017, 182, 863-867.	3.1	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.	2.2	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.	0.9	1
121	Novel Assays/Applications for Patients Suspected of Mycobacterial Diseases. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 535-552.	1.4	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, .	3.9	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, .	0.6	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.	1.8	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, .	0.9	0
126	Performance of a Novel Plasma-Based Next-Generation Sequencing Assay in Patients With Bacteremia. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	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. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
128	Analysis of Inpatient Clostridium difficile (CD) Transmission by Traditional Genotyping and Whole Genome Phylogeny. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
129	Strain-level Determination of the Contribution of Gut Microbiota to the Development of Bacteremia in Patients Undergoing Stem Cell Transplantation. Open Forum Infectious Diseases, 2017, 4, S48-S48.	0.9	0
130	2067. Novel Methodology for Same-Day Antimicrobial Susceptibility Testing on VITEK®2 for Gram-Negative Rod Bacteremia. Open Forum Infectious Diseases, 2018, 5, S603-S604.	0.9	0
131	642. Higher Diagnostic Accuracy with Ultrasensitive Detection of Helicobacter pylori Stool Antigen Using Single-Molecule Counting Technology. Open Forum Infectious Diseases, 2019, 6, S297-S297.	0.9	0
132	645. Singulex Clarity Norovirus Assay (In Development) Provides Ultrasensitive Detection of Norovirus Genogroups I and II. Open Forum Infectious Diseases, 2019, 6, S297-S298.	0.9	0
133	Novel electronic biosensor for automated inoculum preparation to accelerate antimicrobial susceptibility testing. Scientific Reports, 2021, 11, 11360.	3.3	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. Open Forum Infectious Diseases, 2020, 7, S746-S747.	0.9	0