

# Niaz Banaei

## List of Publications by Year in Descending Order

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**Version:** 2024-04-19

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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.

126  
papers

3,708  
citations

33  
h-index

57  
g-index

139  
ext. papers

4,909  
ext. citations

7.5  
avg, IF

5.76  
L-index

#	Paper	IF	Citations
126	Rare transmission of commensal and pathogenic bacteria in the gut microbiome of hospitalized adults.. <i>Nature Communications</i> , <b>2022</b> , 13, 586	17.4	1
125	A modular and reconfigurable open-channel gated device for the electrokinetic extraction of cell-free DNA assays.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1200, 339435	6.6	
124	The immunoregulatory landscape of human tuberculosis granulomas.. <i>Nature Immunology</i> , <b>2022</b> ,	19.1	11
123	Accuracy of Pneumocystis jirovecii Plasma Cell-Free DNA PCR for Noninvasive Diagnosis of Pneumocystis Pneumonia.. <i>Journal of Clinical Microbiology</i> , <b>2022</b> , e0010122	9.7	1
122	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> , <b>2022</b> , 103, 115680	2.9	1
121	Interferon-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
120	Impact of T-Cell Xtend on T-SPOT. Assay in High-Risk Individuals after Delayed Blood Sample Processing. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	1
119	Novel electronic biosensor for automated inoculum preparation to accelerate antimicrobial susceptibility testing. <i>Scientific Reports</i> , <b>2021</b> , 11, 11360	4.9	
118	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
117	Impact of COVID-19 Shelter-in-Place Order on Transmission of Gastrointestinal Pathogens in Northern California. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0044921	9.7	1
116	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
115	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> , <b>2021</b> , 73, 1677-1684	11.6	2
114	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> , <b>2021</b> , 8, ofaa642	1	2
113	Effect of rapid methicillin-resistant Staphylococcus aureus nasal polymerase chain reaction screening on vancomycin use in the intensive care unit. <i>American Journal of Health-System Pharmacy</i> , <b>2021</b> , 78, 2236-2244	2.2	3
112	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> , <b>2021</b> , 110, 229-231	10.5	6
111	"Barcode" cell sensor microfluidic system: Rapid and sample-to-answer antimicrobial susceptibility testing applicable in resource-limited conditions. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 192, 113516	11.8	0
110	Comparative genomics of Enterobacter cloacae complex before and after acquired clinical resistance to Ceftazidime-Avibactam. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 101, 115511	2.9	0

109	A dual-caged resorufin probe for rapid screening of infections resistant to lactam antibiotics. <i>Chemical Science</i> , <b>2021</b> , 12, 9153-9161	9.4	2
108	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
107	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
106	Novel Assays/Applications for Patients Suspected of Mycobacterial Diseases. <i>Clinics in Laboratory Medicine</i> , <b>2020</b> , 40, 535-552	2.1	0
105	Impact of Rapid Antimicrobial Susceptibility Testing in Gram-Negative Rod Bacteremia: a Quasi-experimental Study. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	7
104	Upregulation of CD47 Is a Host Checkpoint Response to Pathogen Recognition. <i>MBio</i> , <b>2020</b> , 11,	7.8	17
103	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
102	Fourth-Generation QuantiFERON-TB Gold Plus: What Is the Evidence?. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	20
101	Simultaneous coccidioidomycosis and phaeohyphomycosis in a kidney transplant recipient: A case report and literature review. <i>Transplant Infectious Disease</i> , <b>2020</b> , 22, e13365	2.7	4
100	Reply to Muller and Chaudhury. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2775-2776	11.6	1
99	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
98	Simple Processing of Formalin-Fixed Paraffin-Embedded Tissue for Accurate Testing with the Xpert MTB/RIF Assay. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	3
97	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> , <b>2020</b> , 7, S746-S747	1	
96	Significance of bacterial and viral genotypes as a risk factor in driving cancer (Review). <i>Molecular and Clinical Oncology</i> , <b>2020</b> , 13, 3-12	1.6	2
95	Recurrent Multifocal Infection in an Immunocompromised Patient: A Case Report and Review. <i>Case Reports in Infectious Diseases</i> , <b>2020</b> , 2020, 8852115	0.9	3
94	Plasmonic and Electrostatic Interactions Enable Uniformly Enhanced Liquid Bacterial Surface-Enhanced Raman Scattering (SERS). <i>Nano Letters</i> , <b>2020</b> , 20, 7655-7661	11.5	24
93	Clinical Impact of Clostridium difficile PCR Cycle Threshold-Predicted Toxin Reporting in Pediatric Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2020</b> , 9, 44-50	4.8	6
92	Comparing QuantiFERON-TB Gold Plus with Other Tests To Diagnose Mycobacterium tuberculosis Infection. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	14

91	Dual Reporting of Clostridioides difficile 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> , <b>2019</b> , 57,	9.7	4
90	Eremothecium coryli bloodstream infection in a patient with acute myeloid leukemia: first case report of human infection. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 77-79	2.9	2
89	Reproducibility of positive results for rare pathogens on the FilmArray GI Panel. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 10-14	2.9	11
88	Rapid identification of pathogenic bacteria using Raman spectroscopy and deep learning. <i>Nature Communications</i> , <b>2019</b> , 10, 4927	17.4	194
87	642. Higher Diagnostic Accuracy with Ultrasensitive Detection of Helicobacter pylori Stool Antigen Using Single-Molecule Counting Technology. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S297-S297	1	78
86	645. Singulex Clarity Norovirus Assay (In Development) Provides Ultrasensitive Detection of Norovirus Genogroups I and II. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S297-S298	1	78
85	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
84	Intestinal microbiota domination under extreme selective pressures characterized by metagenomic read cloud sequencing and assembly. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 585	3.6	4
83	Toward the Development of a Circulating Free DNA-Based Diagnostic Test for Infectious Diseases: a Review of Evidence for Tuberculosis. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	29
82	Rapid antimicrobial susceptibility testing by VITEK <sup>®</sup> 2 directly from blood cultures in patients with Gram-negative rod bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 94, 116-121	2.9	12
81	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> , <b>2019</b> , 57,	9.7	6
80	H, C and N resonance assignments and structure prediction of translation initiation factor 1 from Clostridium difficile. <i>Biomolecular NMR Assignments</i> , <b>2019</b> , 13, 91-95	0.7	
79	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> , <b>2019</b> , 93, 250-257	2.9	27
78	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> , <b>2018</b> , 39, 462-466 <sup>2</sup>		3
77	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> , <b>2018</b> , 27, 518-519	2.7	1
76	Spiking of intravenous bags does not cause time-dependent microbial contamination: a preliminary report. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 1129-1130	2	3
75	Trypanosoma cruzi Reactivation in the Brain. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1824	59.2	8
74	Rapid and specific labeling of single live with a dual-targeting fluorogenic probe. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	36

73	Low Yield of FilmArray GI Panel in Hospitalized Patients with Diarrhea: an Opportunity for Diagnostic Stewardship Intervention. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	23
72	Small Colony Variants of <i>Pseudomonas aeruginosa</i> Display Heterogeneity in Inhibiting <i>Aspergillus fumigatus</i> Biofilm. <i>Mycopathologia</i> , <b>2018</b> , 183, 263-272	2.9	13
71	2067. Novel Methodology for Same-Day Antimicrobial Susceptibility Testing on VITEK <sup>®</sup> 2 for Gram-Negative Rod Bacteremia. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S603-S604	1	78
70	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> , <b>2018</b> , 5, S327-S327	1	1
69	Precision identification of diverse bloodstream pathogens in the gut microbiome. <i>Nature Medicine</i> , <b>2018</b> , 24, 1809-1814	50.5	77
68	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> , <b>2018</b> , 56,	9.7	22
67	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> , <b>2018</b> , 92, 210-213	2.9	96
66	Development of colorimetric sensor array for diagnosis of tuberculosis through detection of urinary volatile organic compounds. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 92, 299-304	2.9	6
65	Integrated Biosensor Assay for Rapid Uropathogen Identification and Phenotypic Antimicrobial Susceptibility Testing. <i>European Urology Focus</i> , <b>2017</b> , 3, 293-299	5.1	28
64	<i>Clostridium difficile</i> rates in asymptomatic and symptomatic hospitalized patients using nucleic acid testing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 365-370	2.9	21
63	Is Follow-Up Testing with the FilmArray Gastrointestinal Multiplex PCR Panel Necessary?. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1154-1161	9.7	13
62	New and developing diagnostic technologies for urinary tract infections. <i>Nature Reviews Urology</i> , <b>2017</b> , 14, 296-310	5.5	115
61	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> , <b>2017</b> , 55, 1276-1284	9.7	56
60	Susceptibility of <i>Candida albicans</i> from Cystic Fibrosis Patients. <i>Mycopathologia</i> , <b>2017</b> , 182, 863-867	2.9	1
59	<i>Clostridium difficile</i> PCR Cycle Threshold Predicts Free Toxin. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2651-2660	9.7	51
58	Evaluation of QuantiFERON-TB Gold-Plus in Health Care Workers in a Low-Incidence Setting. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1650-1657	9.7	39
57	Adenosine triphosphate bioluminescence for bacteriologic surveillance and reprocessing strategies for minimizing risk of infection transmission by duodenoscopes. <i>Gastrointestinal Endoscopy</i> , <b>2017</b> , 85, 1180-1187.e1	5.2	28
56	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

55	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> , <b>2017</b> , 4, S48-S48	1	78
54	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. <i>Chemical Science</i> , <b>2017</b> , 8, 7669-7674	9.4	12
53	Metagenomic DNA Sequencing for the Diagnosis of Intraocular Infections. <i>Ophthalmology</i> , <b>2017</b> , 124, 1247-1248	7.3	42
52	Detecting New Mycobacterium tuberculosis Infection. Time for a More Nuanced Interpretation of QuantiFERON Conversions. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 546-547	10.2	8
51	Microfluidics for Combating Antimicrobial Resistance. <i>Trends in Biotechnology</i> , <b>2017</b> , 35, 1129-1139	15.1	30
50	Are Cystic Fibrosis Aspergillus fumigatus Isolates Different? Intermicrobial Interactions with Pseudomonas. <i>Mycopathologia</i> , <b>2017</b> , 182, 315-318	2.9	10
49	Determining the cause of recurrent Clostridium difficile infection using whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 11-16	2.9	17
48	Serial testing for latent tuberculosis using QuantiFERON-TB Gold In-Tube: A Markov model. <i>Scientific Reports</i> , <b>2016</b> , 6, 30781	4.9	16
47	Rapid Diagnosis of Tuberculosis from Analysis of Urine Volatile Organic Compounds. <i>ACS Sensors</i> , <b>2016</b> , 1, 852-856	9.2	23
46	Interferon Gamma Release Assays for Latent Tuberculosis: What Are the Sources of Variability?. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 845-50	9.7	68
45	Toxin Immunoassays and Clostridium difficile Infection. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 413	11.5	3
44	Bacterial culture detection and identification in blood agar plates with an optoelectronic nose. <i>Analyst, The</i> , <b>2016</b> , 141, 918-25	5	29
43	Organism burden, toxin concentration, and lactoferrin concentration do not distinguish between clinically significant and nonsignificant diarrhea in patients with Clostridium difficile. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 343-6	2.9	19
42	Ribosomal RNA gene sequencing for early diagnosis of Blastomyces dermatitidis infection. <i>International Journal of Infectious Diseases</i> , <b>2015</b> , 37, 122-4	10.5	4
41	Optimized Protocol for Simple Extraction of High-Quality Genomic DNA from Clostridium difficile for Whole-Genome Sequencing. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2329-31	9.7	10
40	Rapid Detection of Acquired and Inducible Clarithromycin Resistance in Mycobacterium abscessus Group by a Simple Real-Time PCR Assay. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2337-9	9.7	10
39	Simple Real-Time PCR and Amplicon Sequencing Method for Identification of Plasmodium Species in Human Whole Blood. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2251-7	9.7	16
38	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



37	A small-molecule antivirulence agent for treating <i>Clostridium difficile</i> infection. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 306ra148	17.5	99
36	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> , <b>2015</b> , 53, 3596-600	9.7	2
35	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
34	First case of infectious endocarditis caused by <i>Parvimonas micra</i> . <i>Anaerobe</i> , <b>2015</b> , 36, 53-5	2.8	28
33	Molecular epidemiology of <i>Aspergillus</i> collected from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , <b>2015</b> , 14, 474-81	4.1	41
32	First case of mesh infection due to <i>Coccidioides</i> spp. and literature review of fungal mesh infections after hernia repair. <i>Mycoses</i> , <b>2015</b> , 58, 582-7	5.2	2
31	In vitro immunomodulation for enhancing T cell-based diagnosis of <i>Mycobacterium tuberculosis</i> infection. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2015</b> , 83, 41-5	2.9	
30	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> , <b>2015</b> , 10, e0134692	3.7	62
29	Gamma interferon release assays for detection of <i>Mycobacterium tuberculosis</i> infection. <i>Clinical Microbiology Reviews</i> , <b>2014</b> , 27, 3-20	34	477
28	Engineering the Stereochemistry of Cephalosporin for Specific Detection of Pathogenic Carbapenemase-Expressing Bacteria. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 8251-8254	3.6	11
27	Reproducibility of interferon gamma (IFN- $\gamma$ ) release Assays. A systematic review. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11, 1267-76	4.7	65
26	Adult and Pediatric Intra-Institutional Trends of Ciprofloxacin Susceptibility in <i>E. coli</i> Positive Urinary Cultures. <i>Antibiotics</i> , <b>2014</b> , 3, 163-73	4.9	4
25	Inoculation of QuantiFERON-TB tubes with skin microbiota causes false-positive results. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 834-7	10.2	4
24	False-positive quantiferon results at a large healthcare institution. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 1641-2	11.6	8
23	<i>Mycobacterium tuberculosis</i> lipoprotein LprG binds lipoarabinomannan and determines its cell envelope localization to control phagolysosomal fusion. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004471	7.6	50
22	LprG-mediated surface expression of lipoarabinomannan is essential for virulence of <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004376	7.6	63
21	Using cerebrospinal fluid for the diagnosis of tuberculous meningitis with GeneXpert. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 1094-5	13.6	0
20	Colorimetric sensor array allows fast detection and simultaneous identification of sepsis-causing bacteria in spiked blood culture. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 592-8	9.7	41

19	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
18	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> , <b>2013</b> , 188, 1005-10	10.2	81
17	Impact of blood volume, tube shaking, and incubation time on reproducibility of QuantiFERON-TB gold in-tube assay. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3521-6	9.7	43
16	Molecular approaches and biomarkers for detection of Mycobacterium tuberculosis. <i>Clinics in Laboratory Medicine</i> , <b>2013</b> , 33, 553-66	2.1	10
15	Alerting physicians during electronic order entry effectively reduces unnecessary repeat PCR testing for Clostridium difficile. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3872-4	9.7	29
14	A pediatric case of New Delhi metallo-β-lactamase-1-producing Enterobacteriaceae in the United States. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 1291-4	3.4	15
13	Investigation of false-positive results given by the QuantiFERON-TB Gold In-Tube assay. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3105-7	9.7	30
12	Unexplained Fever After a Camping Trip in the American Southwest. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2012</b> , 1, 254-5	4.8	2
11	Performance of BinaxNOW for diagnosis of malaria in a U.S. hospital. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2877-80	9.7	29
10	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> , <b>2012</b> , 7, e48027	3.7	8
9	Clinical application and limitations of interferon-gamma release assays for the diagnosis of latent tuberculosis infection. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 1031-7	11.6	107
8	Preanalytical delay reduces sensitivity of QuantiFERON-TB gold in-tube assay for detection of latent tuberculosis infection. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3061-4	9.7	43
7	IMP-producing carbapenem-resistant Klebsiella pneumoniae in the United States. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 4239-45	9.7	49
6	Immediate incubation reduces indeterminate results for QuantiFERON-TB Gold in-tube assay. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2672-6	9.7	47
5	Comparison of single-copy and multicopy real-time PCR targets for detection of Mycobacterium tuberculosis in paraffin-embedded tissue. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2569-70	9.7	32
4	Is repeat PCR needed for diagnosis of Clostridium difficile infection?. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3738-41	9.7	56
3	Comparison of real-time PCR and conventional biochemical methods for identification of Staphylococcus lugdunensis. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3472-7	9.7	18
2	Bartholin's abscess caused by hypermucoviscous Klebsiella pneumoniae. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 671-673	3.2	13



1	Rare transmission of commensal and pathogenic bacteria in the gut microbiome of hospitalized adults	1
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