

# Yi-Wei Tang

## List of Publications by Year in descending order

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273  
papers

15,094  
citations

24978

57  
h-index

23472

111  
g-index

280  
all docs

280  
docs citations

280  
times ranked

20703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outbreak of pneumonia of unknown etiology in Wuhan, China: The mystery and the miracle. <i>Journal of Medical Virology</i> , 2020, 92, 401-402.	2.5	2,395
2	Laboratory Diagnosis of COVID-19: Current Issues and Challenges. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	953
3	Laboratory diagnosis of emerging human coronavirus infections – the state of the art. <i>Emerging Microbes and Infections</i> , 2020, 9, 747-756.	3.0	612
4	Overdiagnosis of <i>Clostridium difficile</i> Infection in the Molecular Test Era. <i>JAMA Internal Medicine</i> , 2015, 175, 1792.	2.6	477
5	Basic Concepts of Microarrays and Potential Applications in Clinical Microbiology. <i>Clinical Microbiology Reviews</i> , 2009, 22, 611-633.	5.7	338
6	Herpesvirus DNA Is Consistently Detected in Lungs of Patients with Idiopathic Pulmonary Fibrosis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2633-2640.	1.8	276
7	Molecular diagnostics of infectious diseases. <i>Clinical Chemistry</i> , 1997, 43, 2021-2038.	1.5	251
8	Comparison of Phenotypic and Genotypic Techniques for Identification of Unusual Aerobic Pathogenic Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3674-3679.	1.8	243
9	Emergence of the mcr-1 colistin resistance gene in carbapenem-resistant Enterobacteriaceae. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 287-288.	4.6	209
10	Detection of Medically Important Ehrlichia by Quantitative Multicolor TaqMan Real-Time Polymerase Chain Reaction of the dsb Gene. <i>Journal of Molecular Diagnostics</i> , 2005, 7, 504-510.	1.2	192
11	Update on Antimicrobial Resistance in <i>Clostridium difficile</i> : Resistance Mechanisms and Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1998-2008.	1.8	191
12	Multicenter Clinical and Molecular Epidemiological Analysis of Bacteremia Due to Carbapenem-Resistant Enterobacteriaceae (CRE) in the CRE Epicenter of the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	178
13	Simultaneous Detection and High-Throughput Identification of a Panel of RNA Viruses Causing Respiratory Tract Infections. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2105-2109.	1.8	173
14	High Rate of False-Negative Results of the Rectal Swab Culture Method in Detection of Gastrointestinal Colonization with Vancomycin-Resistant Enterococci. <i>Clinical Infectious Diseases</i> , 2002, 34, 167-172.	2.9	170
15	New technology for rapid molecular diagnosis of bloodstream infections. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 399-415.	1.5	165
16	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> nasal carriage in the community pediatric population. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 917-921.	1.1	143
17	Measurement of Human Cytomegalovirus Loads by Quantitative Real-Time PCR for Monitoring Clinical Intervention in Transplant Recipients. <i>Journal of Clinical Microbiology</i> , 2003, 41, 187-191.	1.8	141
18	Complete Sequences of <i>mcr-1</i> -Harboring Plasmids from Extended-Spectrum- $\beta$ -Lactamase- and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4351-4354.	1.4	139

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19	Multiplex Polymerase Chain Reaction Tests for Detection of Pathogens Associated with Gastroenteritis. <i>Clinics in Laboratory Medicine</i> , 2015, 35, 461-486.	0.7	132
20	Heterogeneity among Isolates Reveals that Fitness in Low Oxygen Correlates with <i>Aspergillus fumigatus</i> Virulence. <i>MBio</i> , 2016, 7, .	1.8	131
21	Comparison of the Luminex xTAG RVP Fast Assay and the Idaho Technology FilmArray RP Assay for Detection of Respiratory Viruses in Pediatric Patients at a Cancer Hospital. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2282-2288.	1.8	117
22	Characteristics of Gut Microbiota in Patients With Rheumatoid Arthritis in Shanghai, China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 369.	1.8	117
23	Distinct Contributions of Neutrophils and CCR2 <sup>+</sup> Monocytes to Pulmonary Clearance of Different <i>Klebsiella pneumoniae</i> Strains. <i>Infection and Immunity</i> , 2015, 83, 3418-3427.	1.0	115
24	Accuracy and Impact of a Point-of-Care Rapid Influenza Test in Young Children With Respiratory Illnesses. <i>JAMA Pediatrics</i> , 2006, 160, 713.	3.6	110
25	Evaluation of Alere i Influenza A&B for Rapid Detection of Influenza Viruses A and B. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3339-3344.	1.8	110
26	Improved Identification of Yeast Species Directly from Positive Blood Culture Media by Combining Sepsityper Specimen Processing and Microflex Analysis with the Matrix-Assisted Laser Desorption Ionization Biotyper System. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2528-2532.	1.8	108
27	A rapid and simple isothermal nucleic acid amplification test for detection of herpes simplex virus types 1 and 2. <i>Journal of Clinical Virology</i> , 2011, 50, 26-30.	1.6	106
28	Identification of Coryneform Bacterial Isolates by Ribosomal DNA Sequence Analysis. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1676-1678.	1.8	106
29	<i>Mycobacterium tuberculosis</i> Beijing Lineage Favors the Spread of Multidrug-Resistant Tuberculosis in the Republic of Georgia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3544-3550.	1.8	102
30	Dual Infections of the Central Nervous System with Epstein-Barr Virus. <i>Journal of Infectious Diseases</i> , 2005, 191, 234-237.	1.9	101
31	Simultaneous Amplification and Identification of 25 Human Papillomavirus Types with Templex Technology. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4157-4162.	1.8	100
32	C. Diff Quik Chek Complete Enzyme Immunoassay Provides a Reliable First-Line Method for Detection of <i>Clostridium difficile</i> in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2010, 48, 603-605.	1.8	99
33	Near-infrared Raman Microspectroscopy Detects High-risk Human Papillomaviruses. <i>Translational Oncology</i> , 2012, 5, 172-179.	1.7	98
34	Application of Isothermal Helicase-Dependent Amplification with a Disposable Detection Device in a Simple Sensitive Stool Test for Toxigenic <i>Clostridium difficile</i> . <i>Journal of Molecular Diagnostics</i> , 2008, 10, 452-458.	1.2	97
35	Molecular Diagnosis of Herpes Simplex Virus Infections in the Central Nervous System. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2127-2136.	1.8	96
36	Detection of the <i>mcr-1</i> Colistin Resistance Gene in Carbapenem-Resistant Enterobacteriaceae from Different Hospitals in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5033-5035.	1.4	92

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37	Advances in the diagnosis and treatment of <i>Clostridium difficile</i> infections. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	3.0	87
38	Molecular Epidemiology of <i>Clostridium difficile</i> Infection in Hospitalized Patients in Eastern China. <i>Journal of Clinical Microbiology</i> , 2017, 55, 801-810.	1.8	86
39	Practical Guidance for Clinical Microbiology Laboratories: Viruses Causing Acute Respiratory Tract Infections. <i>Clinical Microbiology Reviews</i> , 2018, 32, .	5.7	85
40	Macrolide-Resistant <i>Mycoplasma pneumoniae</i> , United States. <i>Emerging Infectious Diseases</i> , 2015, 21, 1470-1472.	2.0	84
41	Assessment of <i>Clostridium difficile</i> Infections by Quantitative Detection of <i>tcdB</i> Toxin by Use of a Real-Time Cell Analysis System. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4129-4134.	1.8	83
42	Fecal bacterial microbiome diversity in chronic HIV-infected patients in China. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-7.	3.0	82
43	Bedside Diagnosis of Influenzavirus Infections in Hospitalized Children. <i>Pediatrics</i> , 2002, 110, 83-88.	1.0	80
44	Mass Spectrometry Biotyper System Identifies Enteric Bacterial Pathogens Directly from Colonies Grown on Selective Stool Culture Media. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3888-3892.	1.8	79
45	Multicenter Evaluation of the ePlex Respiratory Pathogen Panel for the Detection of Viral and Bacterial Respiratory Tract Pathogens in Nasopharyngeal Swabs. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	77
46	Detection and Identification of <i>Ehrlichia</i> Species in Blood by Use of PCR and Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2010, 48, 472-478.	1.8	74
47	Serum MicroRNA Expression Profile Distinguishes Enterovirus 71 and Coxsackievirus 16 Infections in Patients with Hand-Foot-and-Mouth Disease. <i>PLoS ONE</i> , 2011, 6, e27071.	1.1	74
48	Comparative Evaluation of Three Commercial Systems for Nucleic Acid Extraction from Urine Specimens. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4830-4833.	1.8	73
49	Multicenter Comparison of PCR Assays for Detection of Human Herpesvirus 6 DNA in Serum. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2700-2706.	1.8	73
50	Multicenter Evaluation of the Vitek MS v3.0 System for the Identification of Filamentous Fungi. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	73
51	Direct Identification of Bacteria from Positive Blood Cultures by Amplification and Sequencing of the 16S rRNA Gene: Evaluation of BACTEC 9240 Instrument True- Positive and False-Positive Results. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3578-3582.	1.8	69
52	Identification of <i>Staphylococcus aureus</i> and Determination of Methicillin Resistance Directly from Positive Blood Cultures by Isothermal Amplification and a Disposable Detection Device. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1534-1536.	1.8	68
53	Detection of Severe Fever with Thrombocytopenia Syndrome Virus by Reverse Transcription-Cross-Priming Amplification Coupled with Vertical Flow Visualization. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3881-3885.	1.8	68
54	Evaluation of the BioFire FilmArray Respiratory Panel and the GenMark eSensor Respiratory Viral Panel on Lower Respiratory Tract Specimens. <i>Journal of Clinical Microbiology</i> , 2014, 52, 288-290.	1.8	67

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55	Prospective Evaluation of Rapid Antigen Tests for Diagnosis of Respiratory Syncytial Virus and Human Metapneumovirus Infections. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1682-1685.	1.8	66
56	Interleukin 1 $\beta$ Is Critical for Resistance against Highly Virulent <i>Aspergillus fumigatus</i> Isolates. <i>Infection and Immunity</i> , 2017, 85, .	1.0	65
57	Multiplex PCR Analysis for Rapid Detection of <i>Klebsiella pneumoniae</i> Carbapenem-Resistant (Sequence) Tj ETQq1 1 0.784314 rgBT /O. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	64
58	Comparison of Protein A Gene Sequencing with Pulsed-Field Gel Electrophoresis and Epidemiologic Data for Molecular Typing of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2000, 38, 1347-1351.	1.8	64
59	Interleukin-4 Diminishes CD8 <sup>+</sup> Respiratory Syncytial Virus-Specific Cytotoxic T-Lymphocyte Activity In Vivo. <i>Journal of Virology</i> , 1999, 73, 8944-8949.	1.5	63
60	Urine polymerase chain reaction is not as sensitive as urine antigen for the diagnosis of disseminated histoplasmosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 54, 283-287.	0.8	58
61	Triplex real-time polymerase chain reaction assay for simultaneous detection of <i>Staphylococcus aureus</i> and coagulase-negative staphylococci and determination of methicillin resistance directly from positive blood culture bottles. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 349-355.	0.8	58
62	StaphPlex System for Rapid and Simultaneous Identification of Antibiotic Resistance Determinants and Pantone-Valentine Leukocidin Detection of <i>Staphylococci</i> from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1867-1873.	1.8	57
63	<i>Staphylococcus aureus</i> : An Old Pathogen with New Weapons. <i>Clinics in Laboratory Medicine</i> , 2010, 30, 179-208.	0.7	56
64	Evaluation of the Vitek MS v3.0 Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry System for Identification of <i>Mycobacterium</i> and <i>Nocardia</i> Species. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	56
65	Early life establishment of site-specific microbial communities in the gut. <i>Gut Microbes</i> , 2014, 5, 192-201.	4.3	55
66	Comparative Evaluation of Colorimetric Microtiter Plate Systems for Detection of Herpes Simplex Virus in Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2714-2717.	1.8	55
67	Immunoprophylaxis and Immunotherapy of Respiratory Syncytial Virus–Infected Mice with Respiratory Syncytial Virus–Specific Immune Serum. <i>Pediatric Research</i> , 1993, 34, 167-172.	1.1	54
68	Meta-analysis of diagnostic performance of serology tests for COVID-19: impact of assay design and post-symptom-onset intervals. <i>Emerging Microbes and Infections</i> , 2020, 9, 2200-2211.	3.0	54
69	Antimicrobial Susceptibility Patterns and Staphylococcal Cassette Chromosome mec Types of, as Well as Pantone-Valentine Leukocidin Occurrence among, Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Children and Adults in Middle Tennessee. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4436-4440.	1.8	53
70	Nucleic Acid Assay System for Tier II Laboratories and Moderately Complex Clinics to Detect HIV in Low-Resource Settings. <i>Journal of Infectious Diseases</i> , 2010, 201, S46-S51.	1.9	53
71	Using Multiplex Molecular Testing to Determine the Etiology of Acute Gastroenteritis in Children. <i>Journal of Pediatrics</i> , 2016, 176, 50-56.e2.	0.9	52
72	Genomic Characterization of <i>Enterobacter cloacae</i> Isolates from China That Coproduce KPC-3 and NDM-1 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2519-2523.	1.4	52

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73	Protective Role of TNF-?? in Respiratory Syncytial Virus Infection In Vitro and In Vivo. American Journal of the Medical Sciences, 1996, 311, 201-204.	0.4	52
74	The Wuhan SARSâ€CoVâ€2â€”What's next for China. Journal of Medical Virology, 2020, 92, 546-547.	2.5	51
75	Emerging Molecular Assays for Detection and Characterization of Respiratory Viruses. Clinics in Laboratory Medicine, 2009, 29, 673-693.	0.7	50
76	Clinical Evaluation of the Luminex NxTAG Respiratory Pathogen Panel. Journal of Clinical Microbiology, 2016, 54, 1912-1914.	1.8	50
77	Parallel Validation of Three Molecular Devices for Simultaneous Detection and Identification of Influenza A and B and Respiratory Syncytial Viruses. Journal of Clinical Microbiology, 2018, 56, .	1.8	49
78	Comparison of Pulsed-Field Gel Electrophoresis and Amplified Fragment-Length Polymorphism for Epidemiological Investigations of Common Nosocomial Pathogens. Infection Control and Hospital Epidemiology, 2001, 22, 550-554.	1.0	48
79	High Proportion of Fluoroquinolone-Resistant Mycobacterium tuberculosis Isolates with Novel Gyrase Polymorphisms and a <i>gyrA</i> Region Associated with Fluoroquinolone Susceptibility. Journal of Clinical Microbiology, 2012, 50, 1390-1396.	1.8	48
80	Kikuchi-Fujimoto lymphadenitis: role of parvovirus B-19, Epstein-Barr virus, human herpesvirus 6, and human herpesvirus 8. Human Pathology, 2013, 44, 255-259.	1.1	48
81	Detection, Identification, and Distribution of Fungi in Bronchoalveolar Lavage Specimens by Use of Multilocus PCR Coupled with Electrospray Ionization/Mass Spectrometry. Journal of Clinical Microbiology, 2013, 51, 136-141.	1.8	48
82	Macrolide-Resistant Mycoplasma pneumoniae in the United States as Determined from a National Surveillance Program. Journal of Clinical Microbiology, 2019, 57, .	1.8	48
83	Genetic Diversity of Carbapenem-Resistant Enterobacteriaceae (CRE) Clinical Isolates From a Tertiary Hospital in Eastern China. Frontiers in Microbiology, 2018, 9, 3341.	1.5	48
84	Clinical Accuracy of a PLEX-ID Flu Device for Simultaneous Detection and Identification of Influenza Viruses A and B. Journal of Clinical Microbiology, 2013, 51, 40-45.	1.8	46
85	<i>Acinetobacter septicus</i> sp. nov. Association with a Nosocomial Outbreak of Bacteremia in a Neonatal Intensive Care Unit. Journal of Clinical Microbiology, 2008, 46, 902-908.	1.8	45
86	Monitoring Therapeutic Efficacy by Real-Time Detection of Mycobacterium tuberculosis mRNA in Sputum. Clinical Chemistry, 2009, 55, 1694-1700.	1.5	45
87	Genetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Russia. Journal of Clinical Microbiology, 2003, 41, 860-862.	1.8	44
88	Evaluation of a Rapid and Completely Automated Real-Time Reverse Transcriptase PCR Assay for Diagnosis of Enteroviral Meningitis. Journal of Clinical Microbiology, 2011, 49, 528-533.	1.8	43
89	Enhanced Diagnostic Yields of Bacteremia and Candidemia in Blood Specimens by PCR-Electrospray Ionization Mass Spectrometry. Journal of Clinical Microbiology, 2013, 51, 3535-3541.	1.8	43
90	Molecular Approaches To Detecting Herpes Simplex Virus and Enteroviruses in the Central Nervous System. Journal of Clinical Microbiology, 2002, 40, 2317-2322.	1.8	42

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91	Pathogenesis-directed therapy of 2019 novel coronavirus disease. <i>Journal of Medical Virology</i> , 2021, 93, 1320-1342.	2.5	40
92	Laboratory Diagnosis of Respiratory Tract Infections in Children – the State of the Art. <i>Frontiers in Microbiology</i> , 2018, 9, 2478.	1.5	39
93	Role of a Respiratory Viral Panel in the Clinical Management of Pediatric Inpatients. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 467-472.	1.1	38
94	Major Outbreak of Toxic Shock-Like Syndrome Caused by <i>Streptococcus mitis</i> . <i>Journal of Clinical Microbiology</i> , 2003, 41, 3051-3055.	1.8	36
95	Early Infant Human Immunodeficiency Virus Type 1 Detection Suitable for Resource-Limited Settings with Multiple Circulating Subtypes by Use of Nested Three-Monoplex DNA PCR and Dried Blood Spots. <i>Journal of Clinical Microbiology</i> , 2008, 46, 721-726.	1.8	36
96	Hospital-Acquired <i>Bordetella bronchiseptica</i> Infection following Hematopoietic Stem Cell Transplantation. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2581-2583.	1.8	35
97	Prevalence of and Molecular Basis for Tuberculosis Drug Resistance in the Republic of Georgia: Validation of a QIAplex System for Detection of Drug Resistance-Related Mutations. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 725-729.	1.4	35
98	Basaloid squamous cell carcinoma of the skin. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 144-151.	0.6	35
99	Genotypes and antimicrobial profiles of <i>Shigella sonnei</i> isolates from diarrheal patients circulating in Beijing between 2002 and 2007. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 166-170.	0.8	35
100	In vitro Activity of Apramycin Against Carbapenem-Resistant and Hypervirulent <i>Klebsiella pneumoniae</i> Isolates. <i>Frontiers in Microbiology</i> , 2020, 11, 425.	1.5	35
101	A colorimetric microtiter plate PCR system detects respiratory syncytial virus in nasal aspirates and discriminates subtypes A and B. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999, 34, 333-337.	0.8	33
102	Nasal Colonization of and Clonal Transmission of Methicillin-Susceptible <i>Staphylococcus aureus</i> among Chinese Military Volunteers. <i>Journal of Clinical Microbiology</i> , 2010, 48, 64-69.	1.8	33
103	<i>Clostridium difficile</i> colonization in preoperative colorectal cancer patients. <i>Oncotarget</i> , 2017, 8, 11877-11886.	0.8	33
104	Impact of a Rapid Molecular Test for <i>Klebsiella pneumoniae</i> Carbapenemase and Ceftazidime-Avibactam Use on Outcomes After Bacteremia Caused by Carbapenem-Resistant Enterobacterales. <i>Clinical Infectious Diseases</i> , 2022, 75, 2066-2075.	2.9	33
105	Histologic Parameters Predictive of Mycobacterial Infection. <i>American Journal of Clinical Pathology</i> , 1998, 109, 331-334.	0.4	32
106	Detection of Viruses in Human Adenoid Tissues by Use of Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2009, 47, 771-773.	1.8	32
107	Real-Time Cellular Analysis Coupled with a Specimen Enrichment Accurately Detects and Quantifies <i>Clostridium difficile</i> Toxins in Stool. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1105-1111.	1.8	32
108	Performance Characteristics of the Cepheid Xpert <i>vanA</i> Assay for Rapid Identification of Patients at High Risk for Carriage of Vancomycin-Resistant Enterococci. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3659-3663.	1.8	31

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109	Comparison of Human Immunodeficiency Virus Type 1 RNA Sequence Heterogeneity in Cerebrospinal Fluid and Plasma. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4637-4639.	1.8	31
110	Cytokine expression in respiratory syncytial virus-infected mice as measured by quantitative reverse-transcriptase PCR. <i>Journal of Virological Methods</i> , 2003, 107, 141-146.	1.0	30
111	Cytomegalovirus Ventriculoencephalitis in a Peripheral Blood Stem Cell Transplant Recipient. <i>Clinical Infectious Diseases</i> , 2006, 42, e26-e29.	2.9	30
112	Host Single Nucleotide Polymorphisms and Altered Responses to Inactivated Influenza Vaccine. <i>Journal of Infectious Diseases</i> , 2007, 196, 1021-1025.	1.9	30
113	Simultaneous Identification of Mycobacterial Isolates to the Species Level and Determination of Tuberculosis Drug Resistance by PCR Followed by Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2011, 49, 908-917.	1.8	30
114	Monitoring of Cytomegalovirus Viral Loads by Two Molecular Assays in Whole-Blood and Plasma Samples from Hematopoietic Stem Cell Transplant Recipients. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1252-1257.	1.8	30
115	Clinical Use of 16S rRNA Gene Sequencing To Identify <i>Mycoplasma felis</i> and <i>M. gateae</i> Associated with Feline Ulcerative Keratitis. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3431-3434.	1.8	29
116	Matrix-assisted laser desorption ionization time-of-flight mass spectrometry and database for identification of <i>Legionella</i> species <sup>1</sup> This study was presented in part at the 110th American Society for Microbiology Annual Meeting, 23-27 May 2010, San Diego, California.. <i>Canadian Journal of Microbiology</i> , 2011, 57, 533-538.	0.8	29
117	High Prevalence of Metallo- $\beta$ -Lactamase-Producing <i>Enterobacter cloacae</i> From Three Tertiary Hospitals in China. <i>Frontiers in Microbiology</i> , 2019, 10, 1610.	1.5	29
118	<i>Enterococcus faecium</i> -Related Outbreak with Molecular Evidence of Transmission from Pigs to Humans. <i>Journal of Clinical Microbiology</i> , 2002, 40, 913-917.	1.8	28
119	Surveillance of Childhood Influenza Virus Infection: What Is the Best Diagnostic Method To Use for Archival Samples?. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1181-1184.	1.8	28
120	Increased Detectability of Plasma HIV-1 RNA after Introduction of a New Assay and Altered Specimen Processing Procedures. <i>Clinical Infectious Diseases</i> , 2008, 47, 1354-1357.	2.9	28
121	Evaluation of a Real-Time PCR Assay for Simultaneous Detection of <i>Kingella kingae</i> and <i>Staphylococcus aureus</i> from Synovial Fluid in Suspected Septic Arthritis. <i>Annals of Laboratory Medicine</i> , 2014, 34, 313-316.	1.2	28
122	The GenMark ePlex <sup>®</sup> : another weapon in the syndromic arsenal for infection diagnosis. <i>Future Microbiology</i> , 2018, 13, 1697-1708.	1.0	28
123	In vitro selection of aztreonam/avibactam resistance in dual-carbapenemase-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 559-565.	1.3	28
124	<i>Robinsoniella peoriensis</i> Bacteremia in a Patient with Pancreatic Cancer. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3448-3450.	1.8	27
125	Pearls and pitfalls of genomics-based microbiome analysis. <i>Emerging Microbes and Infections</i> , 2012, 1, 1-3.	3.0	27
126	Respiratory virus multiplex RT-PCR assay sensitivities and influence factors in hospitalized children with lower respiratory tract infections. <i>Virologica Sinica</i> , 2013, 28, 97-102.	1.2	27



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127	Clonal Spread of Serogroup W135 Meningococcal Disease in Turkey. <i>Journal of Clinical Microbiology</i> , 2006, 44, 222-224.	1.8	26
128	Direct Detection and Identification of Bacterial Pathogens from Urine with Optimized Specimen Processing and Enhanced Testing Algorithm. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1488-1495.	1.8	26
129	Detection of SARS-CoV-2 at the point of care. <i>Bioanalysis</i> , 2021, 13, 1213-1223.	0.6	26
130	Detection of HPV related oropharyngeal cancer in oral rinse specimens. <i>Oncotarget</i> , 2017, 8, 109393-109401.	0.8	26
131	Identification and Differentiation of Clinically Relevant Mycobacterium Species Directly from Acid-Fast Bacillus-Positive Culture Broth. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3814-3820.	1.8	25
132	<i>Fusobacterium nucleatum</i> Subspecies Identification by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1399-1402.	1.8	24
133	Near instrument-free, simple molecular device for rapid detection of herpes simplex viruses. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 437-443.	1.5	23
134	<i>In Vitro</i> Activity of Ceftazidime-Avibactam against Carbapenem-Resistant and Hypervirulent <i>Klebsiella pneumoniae</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	23
135	Invader Plus Method Detects Herpes Simplex Virus in Cerebrospinal Fluid and Simultaneously Differentiates Types 1 and 2. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3443-3447.	1.8	22
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