

# Yi-Wei Tang

## List of Publications by Citations

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270  
papers

11,587  
citations

55  
h-index

99  
g-index

280  
ext. papers

13,668  
ext. citations

8  
avg, IF

7.42  
L-index

#	Paper	IF	Citations
270	Outbreak of pneumonia of unknown etiology in Wuhan, China: The mystery and the miracle. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 401-402	19.7	1595
269	Laboratory Diagnosis of COVID-19: Current Issues and Challenges. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	703
268	Laboratory diagnosis of emerging human coronavirus infections - the state of the art. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 747-756	18.9	459
267	Overdiagnosis of Clostridium difficile Infection in the Molecular Test Era. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1792-801	11.5	368
266	Basic concepts of microarrays and potential applications in clinical microbiology. <i>Clinical Microbiology Reviews</i> , <b>2009</b> , 22, 611-33	34	289
265	Herpesvirus DNA is consistently detected in lungs of patients with idiopathic pulmonary fibrosis. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 2633-40	9.7	236
264	Molecular diagnostics of infectious diseases. <i>Clinical Chemistry</i> , <b>1997</b> , 43, 2021-2038	5.5	212
263	Comparison of phenotypic and genotypic techniques for identification of unusual aerobic pathogenic gram-negative bacilli. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 3674-9	9.7	207
262	Emergence of the mcr-1 colistin resistance gene in carbapenem-resistant Enterobacteriaceae. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 287-8	25.5	163
261	Simultaneous detection and high-throughput identification of a panel of RNA viruses causing respiratory tract infections. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 2105-9	9.7	152
260	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> , <b>2002</b> , 34, 167-72	11.6	147
259	Detection of medically important Ehrlichia by quantitative multicolor TaqMan real-time polymerase chain reaction of the dsb gene. <i>Journal of Molecular Diagnostics</i> , <b>2005</b> , 7, 504-10	5.1	146
258	New technology for rapid molecular diagnosis of bloodstream infections. <i>Expert Review of Molecular Diagnostics</i> , <b>2010</b> , 10, 399-415	3.8	141
257	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> , <b>2017</b> , 61,	5.9	136
256	Prevalence of methicillin-resistant Staphylococcus aureus nasal carriage in the community pediatric population. <i>Pediatric Infectious Disease Journal</i> , <b>2002</b> , 21, 917-22	3.4	128
255	Update on Antimicrobial Resistance in Clostridium difficile: Resistance Mechanisms and Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1998-2008	9.7	124
254	Measurement of human cytomegalovirus loads by quantitative real-time PCR for monitoring clinical intervention in transplant recipients. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 187-91	9.7	124

253	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> , <b>2012</b> , 50, 2282-8	9.7	108
252	Complete Sequences of mcr-1-Harboring Plasmids from Extended-Spectrum-β-Lactamase- and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 4351-4	5.9	107
251	Multiplex polymerase chain reaction tests for detection of pathogens associated with gastroenteritis. <i>Clinics in Laboratory Medicine</i> , <b>2015</b> , 35, 461-86	2.1	103
250	Evaluation of Alere i Influenza A&B for rapid detection of influenza viruses A and B. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3339-44	9.7	99
249	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> , <b>2011</b> , 49, 2528-32	9.7	93
248	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> , <b>2010</b> , 48, 603-5	9.7	90
247	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> , <b>2008</b> , 10, 452-8	5.1	90
246	Accuracy and impact of a point-of-care rapid influenza test in young children with respiratory illnesses. <i>JAMA Pediatrics</i> , <b>2006</b> , 160, 713-8		90
245	Simultaneous amplification and identification of 25 human papillomavirus types with Templex technology. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 4157-62	9.7	88
244	<i>Mycobacterium tuberculosis</i> Beijing lineage favors the spread of multidrug-resistant tuberculosis in the Republic of Georgia. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3544-50	9.7	87
243	Identification of coryneform bacterial isolates by ribosomal DNA sequence analysis. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1676-8	9.7	86
242	Dual infections of the central nervous system with Epstein-Barr virus. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 234-7	7	83
241	Multicenter Comparison of PCR Assays for Detection of Human Herpesvirus 6 DNA in Serum. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 519-519	9.7	78
240	Molecular diagnosis of herpes simplex virus infections in the central nervous system. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 2127-36	9.7	75
239	Heterogeneity among Isolates Reveals that Fitness in Low Oxygen Correlates with <i>Aspergillus fumigatus</i> Virulence. <i>MBio</i> , <b>2016</b> , 7,	7.8	75
238	Macrolide-Resistant <i>Mycoplasma pneumoniae</i> , United States. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1470-2	10.2	74
237	Detection of the mcr-1 Colistin Resistance Gene in Carbapenem-Resistant Enterobacteriaceae from Different Hospitals in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5033-5	5.9	74
236	Distinct Contributions of Neutrophils and CCR2+ Monocytes to Pulmonary Clearance of Different <i>Klebsiella pneumoniae</i> Strains. <i>Infection and Immunity</i> , <b>2015</b> , 83, 3418-27	3.7	71

235	Assessment of <i>Clostridium difficile</i> infections by quantitative detection of tcdB toxin by use of a real-time cell analysis system. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4129-34	9.7	70
234	Serum microRNA expression profile distinguishes enterovirus 71 and coxsackievirus 16 infections in patients with hand-foot-and-mouth disease. <i>PLoS ONE</i> , <b>2011</b> , 6, e27071	3.7	68
233	Detection and identification of Ehrlichia species in blood by use of PCR and electrospray ionization mass spectrometry. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 472-8	9.7	67
232	Multicenter comparison of PCR assays for detection of human herpesvirus 6 DNA in serum. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 2700-6	9.7	66
231	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> , <b>2008</b> , 46, 1534-6	9.7	66
230	Comparative evaluation of three commercial systems for nucleic acid extraction from urine specimens. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 4830-3	9.7	64
229	Near-infrared Raman Microspectroscopy Detects High-risk Human Papillomaviruses. <i>Translational Oncology</i> , <b>2012</b> , 5, 172-9	4.9	63
228	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> , <b>2011</b> , 50, 26-30	14.5	63
227	Bedside diagnosis of influenza virus infections in hospitalized children. <i>Pediatrics</i> , <b>2002</b> , 110, 83-8	7.4	63
226	Mass spectrometry biotyper system identifies enteric bacterial pathogens directly from colonies grown on selective stool culture media. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3888-92	9.7	62
225	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> , <b>2001</b> , 39, 3578-82	9.7	62
224	Advances in the diagnosis and treatment of <i>Clostridium difficile</i> infections. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 15	18.9	61
223	Practical Guidance for Clinical Microbiology Laboratories: Viruses Causing Acute Respiratory Tract Infections. <i>Clinical Microbiology Reviews</i> , <b>2019</b> , 32,	34	61
222	Molecular Epidemiology of <i>Clostridium difficile</i> Infection in Hospitalized Patients in Eastern China. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 801-810	9.7	60
221	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> , <b>2000</b> , 38, 1347-51	9.7	57
220	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> , <b>2018</b> , 56,	9.7	57
219	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> , <b>2012</b> , 50, 3881-5	9.7	56
218	Prospective evaluation of rapid antigen tests for diagnosis of respiratory syncytial virus and human metapneumovirus infections. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 1682-5	9.7	56

217	Interleukin-4 diminishes CD8(+) respiratory syncytial virus-specific cytotoxic T-lymphocyte activity in vivo. <i>Journal of Virology</i> , <b>1999</b> , 73, 8944-9	6.6	56
216	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> , <b>2014</b> , 52, 288-90	9.7	55
215	Characteristics of Gut Microbiota in Patients With Rheumatoid Arthritis in Shanghai, China. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 369	5.9	53
214	Multicenter Evaluation of the Vitek MS v3.0 System for the Identification of Filamentous Fungi. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	53
213	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> , <b>2010</b> , 201 Suppl 1, S46-51	7	49
212	Emerging molecular assays for detection and characterization of respiratory viruses. <i>Clinics in Laboratory Medicine</i> , <b>2009</b> , 29, 673-93	2.1	47
211	Antimicrobial susceptibility patterns and staphylococcal cassette chromosome mec types of, as well as Panton-Valentine leukocidin occurrence among, methicillin-resistant <i>Staphylococcus aureus</i> isolates from children and adults in middle Tennessee. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 4436-40	9.7	47
210	StaphPlex system for rapid and simultaneous identification of antibiotic resistance determinants and Panton-Valentine leukocidin detection of staphylococci from positive blood cultures. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 1867-73	9.7	47
209	Urine polymerase chain reaction is not as sensitive as urine antigen for the diagnosis of disseminated histoplasmosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2006</b> , 54, 283-7	2.9	47
208	Immunoprophylaxis and immunotherapy of respiratory syncytial virus-infected mice with respiratory syncytial virus-specific immune serum. <i>Pediatric Research</i> , <b>1993</b> , 34, 167-72	3.2	47
207	Protective Role of TNF-alpha in respiratory syncytial virus infection in vitro and in vivo. <i>American Journal of the Medical Sciences</i> , <b>1996</b> , 311, 201-4	2.2	47
206	Detection, identification, and distribution of fungi in bronchoalveolar lavage specimens by use of multilocus PCR coupled with electrospray ionization/mass spectrometry. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 136-41	9.7	46
205	<i>Staphylococcus aureus</i> : An old pathogen with new weapons. <i>Clinics in Laboratory Medicine</i> , <b>2010</b> , 30, 179-208	2.1	46
204	Comparative evaluation of colorimetric microtiter plate systems for detection of herpes simplex virus in cerebrospinal fluid. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 2714-7	9.7	46
203	Fecal bacterial microbiome diversity in chronic HIV-infected patients in China. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e31	18.9	46
202	Early life establishment of site-specific microbial communities in the gut. <i>Gut Microbes</i> , <b>2014</b> , 5, 192-201	8.8	45
201	Using Multiplex Molecular Testing to Determine the Etiology of Acute Gastroenteritis in Children. <i>Journal of Pediatrics</i> , <b>2016</b> , 176, 50-56.e2	3.6	44
200	Clinical accuracy of a PLEX-ID flu device for simultaneous detection and identification of influenza viruses A and B. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 40-5	9.7	43

199	Genetic analysis of Crimean-Congo hemorrhagic fever virus in Russia. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 860-2	9.7	43
198	Interleukin 1 $\beta$ s Critical for Resistance against Highly Virulent <i>Aspergillus fumigatus</i> Isolates. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	42
197	Parallel Validation of Three Molecular Devices for Simultaneous Detection and Identification of Influenza A and B and Respiratory Syncytial Viruses. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	42
196	Comparison of pulsed-field gel electrophoresis and amplified fragment-length polymorphism for epidemiological investigations of common nosocomial pathogens. <i>Infection Control and Hospital Epidemiology</i> , <b>2001</b> , 22, 550-4	2	42
195	Kikuchi-Fujimoto lymphadenitis: role of parvovirus B-19, Epstein-Barr virus, human herpesvirus 6, and human herpesvirus 8. <i>Human Pathology</i> , <b>2013</b> , 44, 255-9	3.7	39
194	Enhanced diagnostic yields of bacteremia and candidemia in blood specimens by PCR-electrospray ionization mass spectrometry. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3535-41	9.7	39
193	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> , <b>2010</b> , 66, 349-55	2.9	39
192	Multiplex PCR Analysis for Rapid Detection of <i>Klebsiella pneumoniae</i> Carbapenem-Resistant (Sequence Type 258 [ST258] and ST11) and Hypervirulent (ST23, ST65, ST86, and ST375) Strains. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	38
191	Genomic Characterization of <i>Enterobacter cloacae</i> Isolates from China That Coproduce KPC-3 and NDM-1 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 2519-23	5.9	37
190	Monitoring therapeutic efficacy by real-time detection of <i>Mycobacterium tuberculosis</i> mRNA in sputum. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1694-700	5.5	37
189	<i>Acinetobacter septicus</i> sp. nov. association with a nosocomial outbreak of bacteremia in a neonatal intensive care unit. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 902-8	9.7	37
188	Evaluation of a rapid and completely automated real-time reverse transcriptase PCR assay for diagnosis of enteroviral meningitis. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 528-33	9.7	35
187	Genetic Diversity of Carbapenem-Resistant (CRE) Clinical Isolates From a Tertiary Hospital in Eastern China. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3341	5.7	34
186	High proportion of fluoroquinolone-resistant <i>Mycobacterium tuberculosis</i> isolates with novel gyrase polymorphisms and a <i>gyrA</i> region associated with fluoroquinolone susceptibility. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1390-6	9.7	34
185	Major outbreak of toxic shock-like syndrome caused by <i>Streptococcus mitis</i> . <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 3051-5	9.7	33
184	Clinical Evaluation of the Luminex NxTAG Respiratory Pathogen Panel. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1912-1914	9.7	33
183	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> , <b>2018</b> , 56,	9.7	32
182	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> , <b>2008</b> , 52, 725-9	5.9	32

181	Molecular approaches to detecting herpes simplex virus and enteroviruses in the central nervous system. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2317-22	9.7	32
180	The Wuhan SARS-CoV-2-What's next for China. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 546-547	19.7	31
179	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> , <b>1999</b> , 34, 333-7	2.9	31
178	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> , <b>2012</b> , 74, 166-70	2.9	30
177	Role of a respiratory viral panel in the clinical management of pediatric inpatients. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 467-72	3.4	30
176	Nasal colonization of and clonal transmission of methicillin-susceptible <i>Staphylococcus aureus</i> among Chinese military volunteers. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 64-9	9.7	30
175	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> , <b>2008</b> , 46, 721-6	9.7	30
174	Hospital-acquired <i>Bordetella bronchiseptica</i> infection following hematopoietic stem cell transplantation. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2581-3	9.7	30
173	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> , <b>2020</b> , 9, 2200-2211	18.9	30
172	Comparison of human immunodeficiency virus type 1 RNA sequence heterogeneity in cerebrospinal fluid and plasma. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 4637-9	9.7	29
171	Basaloid squamous cell carcinoma of the skin. <i>Journal of the American Academy of Dermatology</i> , <b>2011</b> , 64, 144-51	4.5	28
170	Cytomegalovirus ventriculoencephalitis in a peripheral blood stem cell transplant recipient. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, e26-9	11.6	28
169	Macrolide-Resistant <i>Mycoplasma pneumoniae</i> in the United States as Determined from a National Surveillance Program. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	27
168	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> , <b>2011</b> , 49, 908-17	9.7	27
167	Host single-nucleotide polymorphisms and altered responses to inactivated influenza vaccine. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1021-5	7	27
166	Performance characteristics of the Cepheid Xpert vanA assay for rapid identification of patients at high risk for carriage of vancomycin-resistant Enterococci. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3659-63	8.7	26
165	Increased detectability of plasma HIV-1 RNA after introduction of a new assay and altered specimen-processing procedures. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 1354-7	11.6	26
164	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> , <b>2015</b> , 53, 1252-7	9.7	25

163	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> , <b>2014</b> , 52, 1105-11	9.7	25
162	Cytokine expression in respiratory syncytial virus-infected mice as measured by quantitative reverse-transcriptase PCR. <i>Journal of Virological Methods</i> , <b>2003</b> , 107, 141-6	2.6	25
161	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> , <b>2005</b> , 43, 3431-4	9.7	25
160	Pearls and pitfalls of genomics-based microbiome analysis. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e45	18.9	24
159	Clonal spread of serogroup W135 meningococcal disease in Turkey. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 222-4	9.7	24
158	Surveillance of childhood influenza virus infection: what is the best diagnostic method to use for archival samples?. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1181-4	9.7	24
157	Respiratory virus multiplex RT-PCR assay sensitivities and influence factors in hospitalized children with lower respiratory tract infections. <i>Virologica Sinica</i> , <b>2013</b> , 28, 97-102	6.4	23
156	<i>Robinsoniella peoriensis</i> bacteremia in a patient with pancreatic cancer. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3448-50	9.7	23
155	Histologic parameters predictive of mycobacterial infection. <i>American Journal of Clinical Pathology</i> , <b>1998</b> , 109, 331-4	1.9	23
154	<i>Enterococcus faecium</i> -related outbreak with molecular evidence of transmission from pigs to humans. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 913-7	9.7	22
153	Pathogenesis-directed therapy of 2019 novel coronavirus disease. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 1320-1342	19.7	22
152	Clinical validation of the Lyra direct HSV 1+2/VZV assay for simultaneous detection and differentiation of three herpesviruses in cutaneous and mucocutaneous lesions. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3799-801	9.7	21
151	Detection of viruses in human adenoid tissues by use of multiplex PCR. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 771-3	9.7	21
150	Matrix-assisted laser desorption ionization time-of-flight mass spectrometry and database for identification of <i>Legionella</i> species. <i>Canadian Journal of Microbiology</i> , <b>2011</b> , 57, 533-8	3.2	21
149	Direct Detection and Identification of Bacterial Pathogens from Urine with Optimized Specimen Processing and Enhanced Testing Algorithm. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1488-1495	9.7	20
148	Advanced techniques for detection and identification of microbial agents of gastroenteritis. <i>Clinics in Laboratory Medicine</i> , <b>2013</b> , 33, 527-52	2.1	20
147	Identification and differentiation of clinically relevant mycobacterium species directly from acid-fast bacillus-positive culture broth. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3814-20	9.7	20
146	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> , <b>2014</b> , 34, 313-6	3.1	19



145	Near instrument-free, simple molecular device for rapid detection of herpes simplex viruses. <i>Expert Review of Molecular Diagnostics</i> , <b>2012</b> , 12, 437-43	3.8	19
144	Comparative clinical evaluation of the IsoAmp( ) HSV Assay with ELVIS( ) HSV culture/ID/typing test system for the detection of herpes simplex virus in genital and oral lesions. <i>Journal of Clinical Virology</i> , <b>2012</b> , 54, 355-8	14.5	19
143	Duplex PCR assay simultaneously detecting and differentiating Bartonella quintana, B. henselae, and Coxiella burnetii in surgical heart valve specimens. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2647-50	9.7	19
142	Detection of HPV related oropharyngeal cancer in oral rinse specimens. <i>Oncotarget</i> , <b>2017</b> , 8, 109393-109401	3.9	19
141	Laboratory Diagnosis of Respiratory Tract Infections in Children - the State of the Art. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2478	5.7	19
140	Nasal vestibulitis due to targeted therapies in cancer patients. <i>Supportive Care in Cancer</i> , <b>2015</b> , 23, 2391-8	3.9	18
139	Activity of Apramycin Against Carbapenem-Resistant and Hypervirulent Isolates. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 425	5.7	18
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- 1 Advanced Methods for Screening and Identification of Methicillin-Resistant *Staphylococcus aureus*  
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