

Romney M Humphries

List of Publications by Citations

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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.

165
papers

4,887
citations

41
h-index

64
g-index

177
ext. papers

6,165
ext. citations

7.1
avg, IF

6.2
L-index

#	Paper	IF	Citations
165	Clinical Metagenomic Sequencing for Diagnosis of Meningitis and Encephalitis. <i>New England Journal of Medicine</i> , 2019 , 380, 2327-2340	59.2	313
164	The emerging problem of linezolid-resistant Staphylococcus. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 4-11	5.1	223
163	CLSI Methods Development and Standardization Working Group Best Practices for Evaluation of Antimicrobial Susceptibility Tests. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	187
162	First Report of Ceftazidime-Avibactam Resistance in a KPC-3-Expressing Klebsiella pneumoniae Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6605-7	5.9	158
161	A current perspective on daptomycin for the clinical microbiologist. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 759-80	34	157
160	Colistin MIC variability by method for contemporary clinical isolates of multidrug-resistant Gram-negative bacilli. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1678-84	9.7	155
159	Can Ceftazidime-Avibactam and Aztreonam Overcome β -Lactam Resistance Conferred by Metallo- β -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	143
158	Detection of intestinal protozoa in the clinical laboratory. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 712-20	9.7	124
157	Rapid pathogen-specific phenotypic antibiotic susceptibility testing using digital LAMP quantification in clinical samples. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	120
156	Daptomycin nonsusceptible enterococci: an emerging challenge for clinicians. <i>Clinical Infectious Diseases</i> , 2011 , 52, 228-34	11.6	114
155	New Delhi metallo- β -lactamase-producing Enterobacteriaceae, United States. <i>Emerging Infectious Diseases</i> , 2013 , 19, 870-8	10.2	109
154	Practical Guidance for Clinical Microbiology Laboratories: Diagnosis of Bacterial Gastroenteritis. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 3-31	34	104
153	Multicenter Evaluation of the Accelerate PhenoTest BC Kit for Rapid Identification and Phenotypic Antimicrobial Susceptibility Testing Using Morphokinetic Cellular Analysis. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	94
152	Resistance to Ceftazidime-Avibactam Is Due to Transposition of KPC in a Porin-Deficient Strain of Klebsiella pneumoniae with Increased Efflux Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	91
151	Answer to May 2015 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1788-1788	9.7	78
150	Real-Time PCR Targeting Mosaic penA XXXIV for Prediction of Extended-Spectrum Cephalosporins Susceptibility in Clinical Neisseria Gonorrhoeae Isolates. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S70-S70 ¹		78
149	Performance of Clostridium difficile toxin enzyme immunoassay and nucleic acid amplification tests stratified by patient disease severity. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 869-73	9.7	78

148	Susceptibility testing of the polymyxins: where are we now?. <i>Pharmacotherapy</i> , 2015 , 35, 22-7	5.8	74
147	Resistance to Ceftazidime-Avibactam in <i>Klebsiella pneumoniae</i> Due to Porin Mutations and the Increased Expression of KPC-3. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	68
146	Ceftaroline restores daptomycin activity against daptomycin-nonsusceptible vancomycin-resistant <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1494-500	5.9	67
145	In vitro susceptibility testing of fluoroquinolone activity against <i>Salmonella</i> : recent changes to CLSI standards. <i>Clinical Infectious Diseases</i> , 2012 , 55, 1107-13	11.6	62
144	New Delhi metallo-β-lactamase (NDM-1)-producing <i>Klebsiella pneumoniae</i> : case report and laboratory detection strategies. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1667-70	9.7	60
143	Understanding and Addressing CLSI Breakpoint Revisions: a Primer for Clinical Laboratories. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	59
142	Diagnosis of Fatal Human Case of St. Louis Encephalitis Virus Infection by Metagenomic Sequencing, California, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1964-1968	10.2	56
141	Ceftazidime/avibactam resistance associated with L169P mutation in the omega loop of KPC-2. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1241-1243	5.1	53
140	Digital Quantification of DNA Replication and Chromosome Segregation Enables Determination of Antimicrobial Susceptibility after only 15 Minutes of Antibiotic Exposure. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 9557-61	16.4	52
139	The Cpx envelope stress response both facilitates and inhibits elaboration of the enteropathogenic <i>Escherichia coli</i> bundle-forming pilus. <i>Molecular Microbiology</i> , 2010 , 76, 1095-110	4.1	50
138	Direct-from-Blood-Culture Disk Diffusion To Determine Antimicrobial Susceptibility of Gram-Negative Bacteria: Preliminary Report from the Clinical and Laboratory Standards Institute Methods Development and Standardization Working Group. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	49
137	Genotypic and phenotypic evaluation of the evolution of high-level daptomycin nonsusceptibility in vancomycin-resistant <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 6051-3	5.9	49
136	Activity of Ceftolozane-Tazobactam and Ceftazidime-Avibactam against Beta-Lactam-Resistant <i>Pseudomonas aeruginosa</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	48
135	Risk factors associated with the transmission of carbapenem-resistant Enterobacteriaceae via contaminated duodenoscopes. <i>Gastrointestinal Endoscopy</i> , 2016 , 83, 1121-9	5.2	45
134	Antimicrobial Susceptibilities of <i>Abiotrophia defectiva</i> , <i>Granulicatella adiacens</i> , and <i>Granulicatella elegans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1411-20	5.9	45
133	Superbugs on Duodenoscopes: the Challenge of Cleaning and Disinfection of Reusable Devices. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3118-25	9.7	43
132	Duodenoscope-Related Outbreak of a Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Identified Using Advanced Molecular Diagnostics. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1159-1166	11.6	43
131	Successful treatment of pan-resistant <i>Klebsiella pneumoniae</i> pneumonia and bacteraemia with a combination of high-dose tigecycline and colistin. <i>Journal of Medical Microbiology</i> , 2010 , 59, 1383-1386	3.2	43

130	Overview of Changes to the Clinical and Laboratory Standards Institute M100, 31st Edition. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0021321	9.7	43
129	Performance of Vitek 2 for antimicrobial susceptibility testing of Enterobacteriaceae with Vitek 2 (2009 FDA) and 2014 CLSI breakpoints. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 816-23	9.7	42
128	Clinical and Laboratory Standards Institute and European Committee on Antimicrobial Susceptibility Testing Position Statements on Polymyxin B and Colistin Clinical Breakpoints. <i>Clinical Infectious Diseases</i> , 2020 , 71, e523-e529	11.6	42
127	Elimination of Routine Contact Precautions for Endemic Methicillin-Resistant Staphylococcus aureus and Vancomycin-Resistant Enterococcus: A Retrospective Quasi-Experimental Study. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 1323-1330	2	42
126	Clinical and laboratory considerations for the rapid detection of carbapenem-resistant Enterobacteriaceae. <i>Virulence</i> , 2017 , 8, 427-439	4.7	41
125	Graft Loss and CLAD-Onset Is Hastened by Viral Pneumonia After Lung Transplantation. <i>Transplantation</i> , 2016 , 100, 2424-2431	1.8	41
124	Implementation of a Rapid Genotypic Assay to Promote Targeted Ciprofloxacin Therapy of Neisseria gonorrhoeae in a Large Health System. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1268-1270	11.6	40
123	Performance of Vitek 2 for antimicrobial susceptibility testing of Staphylococcus spp. and Enterococcus spp. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 392-7	9.7	38
122	In vitro activity of daptomycin in combination with β -lactams, gentamicin, rifampin, and tigecycline against daptomycin-nonsusceptible enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4279-88	5.9	36
121	Combination therapy with daptomycin, linezolid, and rifampin as treatment option for MRSA meningitis and bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 286-90	2.9	36
120	De novo daptomycin-nonsusceptible enterococcal infections. <i>Emerging Infectious Diseases</i> , 2012 , 18, 674-6	10.2	32
119	Point-Counterpoint: Reflex Cultures Reduce Laboratory Workload and Improve Antimicrobial Stewardship in Patients Suspected of Having Urinary Tract Infections. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 254-8	9.7	31
118	Hepcidin Protects against Lethal Escherichia coli Sepsis in Mice Inoculated with Isolates from Septic Patients. <i>Infection and Immunity</i> , 2018 , 86,	3.7	31
117	A screen of Crohn's disease-associated microbial metabolites identifies ascorbate as a novel metabolic inhibitor of activated human T cells. <i>Mucosal Immunology</i> , 2019 , 12, 457-467	9.2	31
116	Development of a novel real-time PCR assay with high-resolution melt analysis to detect and differentiate OXA-48-Like β -lactamases in carbapenem-resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5574-80	5.9	29
115	Evolution and Transmission of Carbapenem-Resistant Klebsiella pneumoniae Expressing the blaOXA-232 Gene During an Institutional Outbreak Associated With Endoscopic Retrograde Cholangiopancreatography. <i>Clinical Infectious Diseases</i> , 2017 , 64, 894-901	11.6	28
114	Mechanisms of linezolid resistance among coagulase-negative staphylococci determined by whole-genome sequencing. <i>MBio</i> , 2014 , 5, e00894-14	7.8	28
113	Ciprofloxacin-resistant Aeromonas hydrophila cellulitis following leech therapy. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1324-6	9.7	27

112	Evolution of high-level daptomycin resistance in <i>Enterococcus faecium</i> during daptomycin therapy is associated with limited mutations in the bacterial genome. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1926-8	5.1	27
111	<i>Burkholderia pseudomallei</i> : Challenges for the Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2866-2873	9.7	27
110	Clinical laboratory detection of carbapenem-resistant and carbapenemase-producing Enterobacteriaceae. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 705-17	5.5	26
109	Carbapenem-Resistant Enterobacteriaceae Detection Practices in California: What Are We Missing?. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1061-1067	11.6	25
108	Performance of Vitek 2 for Antimicrobial Susceptibility Testing of <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , and <i>Stenotrophomonas maltophilia</i> with Vitek 2 (2009 FDA) and CLSI M100S 26th Edition Breakpoints. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 450-456	9.7	25
107	N-acetyllactosamine-induced retraction of bundle-forming pili regulates virulence-associated gene expression in enteropathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2010 , 76, 1111-26	4.1	25
106	Comparison of the AmpliVue, BD Max System, and illumigene Molecular Assays for Detection of Group B Streptococcus in Antenatal Screening Specimens. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1938-41	8.7	24
105	In vitro antimicrobial susceptibility of <i>Aerococcus urinae</i> . <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2177-80	9.9	21
104	Rapid detection of <i>Campylobacter</i> antigen by enzyme immunoassay leads to increased positivity rates. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 618-20	9.7	21
103	Fluoroquinolone Prophylaxis Selects for Meropenem-nonsusceptible <i>Pseudomonas aeruginosa</i> in Patients With Hematologic Malignancies and Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2045-2052	11.6	21
102	Antimicrobial susceptibility testing of bacteria that cause gastroenteritis. <i>Clinics in Laboratory Medicine</i> , 2015 , 35, 313-31	2.1	20
101	Precision of vancomycin and daptomycin MICs for methicillin-resistant <i>Staphylococcus aureus</i> and effect of subculture and storage. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3898-905	9.7	20
100	Risk Factors for Colistin Resistance among Gram-Negative Rods and <i>Klebsiella pneumoniae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	18
99	Case-control study comparing de novo and daptomycin-exposed daptomycin-nonsusceptible <i>Enterococcus</i> infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2150-2	5.9	18
98	<i>Aerococcus urinae</i> and trimethoprim-sulfamethoxazole. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3934-5	5.7	17
97	First report of treatment of <i>Anaerobiospirillum succiniciproducens</i> bloodstream infection with levofloxacin. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1970-3	9.7	16
96	Variability of Daptomycin MIC Values for <i>Enterococcus faecium</i> When Measured by Reference Broth Microdilution and Gradient Diffusion Tests. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	16
95	Development of Daptomycin Susceptibility Breakpoints for <i>Enterococcus faecium</i> and Revision of the Breakpoints for Other Enterococcal Species by the Clinical and Laboratory Standards Institute. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1240-1246	11.6	15

94	Performance of Ceftolozane-Tazobactam Etest, MIC Test Strips, and Disk Diffusion Compared to Reference Broth Microdilution for β -Lactam-Resistant <i>Pseudomonas aeruginosa</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	15
93	Laboratory evaluation of three rapid diagnostic tests for dual detection of HIV and <i>Treponema pallidum</i> antibodies. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4394-7	9.7	15
92	Anticipating the Unpredictable: A Review of Antimicrobial Stewardship and <i>Acinetobacter</i> Infections. <i>Infectious Diseases and Therapy</i> , 2017 , 6, 149-172	6.2	14
91	Impact of 21st Century Cures Act on Breakpoints and Commercial Antimicrobial Susceptibility Test Systems: Progress and Pitfalls. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	14
90	Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis in Los Angeles County. <i>Journal of Medical Virology</i> , 2012 , 84, 777-85	19.7	14
89	Canine <i>Staphylococcus pseudintermedius</i> sinonasal infection in human hosts. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 710-5	6.3	14
88	Multicenter Performance Assessment of Carba NP Test. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1954-1960	9.7	13
87	Clinical and Microbiological Aspects of β -Lactam Resistance in <i>Staphylococcus lugdunensis</i> . <i>Journal of Clinical Microbiology</i> , 2017 , 55, 585-595	9.7	13
86	Risk Factors for Development of Carbapenem Resistance Among Gram-Negative Rods. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz027	1	13
85	Performance of Etest and disk diffusion for detection of ciprofloxacin and levofloxacin resistance in <i>Salmonella enterica</i> . <i>Journal of Clinical Microbiology</i> , 2015 , 53, 298-301	9.7	12
84	Continuing Challenges for the Clinical Laboratory for Detection of Carbapenem-Resistant Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3712-4	9.7	12
83	Lipopolysaccharide renders transgenic mice expressing human serum amyloid P component sensitive to Shiga toxin 2. <i>PLoS ONE</i> , 2011 , 6, e21457	3.7	12
82	Polymyxin Susceptibility Testing: a Cold Case Reopened. <i>Clinical Microbiology Newsletter</i> , 2016 , 38, 69-77	11.1	12
81	: An Emerging Yeast Pathogen Posing Distinct Challenges for Laboratory Diagnostics, Treatment, and Infection Prevention. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 , 144, 107-114	5	12
80	Twenty-first Century Cures Act and Antimicrobial Susceptibility Testing: Clinical Implications in the Era of Multidrug Resistance. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1132-1138	11.6	12
79	Use of Ancillary Carbapenemase Tests To Improve Specificity of Phenotypic Definitions for Carbapenemase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1827-1836	9.7	11
78	Evaluation of Surrogate Disk Tests for Detection of Ciprofloxacin and Levofloxacin Resistance in Clinical Isolates of <i>Salmonella enterica</i> . <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3405-10	9.7	11
77	Investigation of a suspected nosocomial transmission of blaKPC3-mediated carbapenem-resistant <i>Klebsiella pneumoniae</i> by whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 337-42	2.9	11

76	In Vitro Antimicrobial Susceptibility of Staphylococcus pseudintermedius Isolates of Human and Animal Origin. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1391-4	9.7	11
75	Evaluation of Empiric β -Lactam Susceptibility Prediction among by Molecular β -Lactamase Gene Testing. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	11
74	Novel and effective disposable device that provides 2-way protection to the duodenoscope from microbial contamination. <i>Gastrointestinal Endoscopy</i> , 2020 , 92, 199-208	5.2	10
73	Selection of hyperproduction of AmpC and SME-1 in a carbapenem-resistant <i>Serratia marcescens</i> isolate during antibiotic therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1256-1262	5.1	10
72	Ciprofloxacin May be Efficacious in Treating Wild-Type Gyrase A Genotype <i>Neisseria gonorrhoeae</i> Infections. <i>Sexually Transmitted Diseases</i> , 2018 , 45, e18	2.4	10
71	A quality initiative of postoperative radiographic imaging performed on mastectomy specimens to reduce histology cost and pathology report turnaround time. <i>Annals of Diagnostic Pathology</i> , 2015 , 19, 353-8	2.2	10
70	From alpha to beta: identification of amino acids required for the N-acetylglucosamine-specific lectin-like activity of bundlin. <i>Molecular Microbiology</i> , 2009 , 72, 859-68	4.1	10
69	Rapid Antimicrobial Susceptibility Testing Methods for Blood Cultures and Their Clinical Impact. <i>Frontiers in Medicine</i> , 2021 , 8, 635831	4.9	10
68	<i>Francisella philomiragia</i> Bacteremia in a Patient with Acute Respiratory Insufficiency and Acute-on-Chronic Kidney Disease. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3947-50	9.7	9
67	A Cost Analysis of Gyrase A Testing and Targeted Ciprofloxacin Therapy Versus Recommended 2-Drug Therapy for <i>Neisseria gonorrhoeae</i> Infection. <i>Sexually Transmitted Diseases</i> , 2018 , 45, 87-91	2.4	9
66	Sticky situation: localized adherence of enteropathogenic <i>Escherichia coli</i> to the small intestine epithelium. <i>Future Microbiology</i> , 2010 , 5, 1645-61	2.9	9
65	A multisite implementation of a real-time polymerase chain reaction assay to predict ciprofloxacin susceptibility in <i>Neisseria gonorrhoeae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 94, 213-217 ^{2.9}	2.9	9
64	Multicenter Evaluation of a Modified Cefoxitin Disk Diffusion Method and PBP2a Testing To Predict mecA-Mediated Oxacillin Resistance in Atypical <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2017 , 55, 485-494	9.7	8
63	Laboratory Evaluation of a Smartphone-Based Electronic Reader of Rapid Dual Point-of-Care Tests for Antibodies to Human Immunodeficiency Virus and <i>Treponema pallidum</i> Infections. <i>Sexually Transmitted Diseases</i> , 2017 , 44, 412-416	2.4	8
62	Performance of Etest for Antimicrobial Susceptibility Testing of <i>Abiotrophia defectiva</i> and <i>Granulicatella</i> Species. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2194-6	9.7	8
61	Building a Better Test for Piperacillin-Tazobactam Susceptibility Testing: Would that It Were So Simple (It's Complicated). <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	8
60	First Report of Ventriculoperitoneal Shunt Infection due to <i>Cyberlindnera fabianii</i> . <i>Case Reports in Infectious Diseases</i> , 2015 , 2015, 630816	0.9	7
59	A real-time quantitative PCR assay for evaluating <i>Clostridium difficile</i> adherence to differentiated intestinal Caco-2 cells. <i>Journal of Medical Microbiology</i> , 2010 , 59, 920-924	3.2	7

58	Evaluation of Surrogate Tests for the Presence of -Mediated Methicillin Resistance in <i>Staphylococcus capitis</i> , <i>Staphylococcus haemolyticus</i> , <i>Staphylococcus hominis</i> , and <i>Staphylococcus warneri</i> . <i>Journal of Clinical Microbiology</i> , 2020 , 59,	9.7	7
57	Evaluation of the Performance of Manual Antimicrobial Susceptibility Testing Methods and Disk Breakpoints for. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 ,	5.9	7
56	Unusual carbapenem resistant but ceftriaxone and cefepime susceptible isolated from a blood culture: Case report and whole-genome sequencing investigation. <i>IDCases</i> , 2018 , 11, 9-11	2	7
55	Multicenter Evaluation of the Etest Gradient Diffusion Method for Ceftolozane-Tazobactam Susceptibility Testing of Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	6
54	Frequency of susceptibility testing for patients with persistent methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 357-61	9.7	6
53	Use of rapid diagnostic tests for diagnosis of malaria in the United States. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 379	9.7	6
52	Interactions of enteropathogenic <i>Escherichia coli</i> with pediatric and adult intestinal biopsy specimens during early adherence. <i>Infection and Immunity</i> , 2009 , 77, 4463-8	3.7	6
51	<i>Bergeyella zoohelcum</i> Associated with Abscess and Cellulitis After a Dog Bite. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 214-6	3.4	6
50	Evaluation of the Vitek 2, Phoenix, and MicroScan for Antimicrobial Susceptibility Testing of <i>Stenotrophomonas maltophilia</i> . <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0065421	9.7	6
49	Epidemiology of <i>Neisseria gonorrhoeae</i> Gyrase A Genotype, Los Angeles, California, USA. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1581-1584	10.2	5
48	Digital Quantification of DNA Replication and Chromosome Segregation Enables Determination of Antimicrobial Susceptibility after only 15 Minutes of Antibiotic Exposure. <i>Angewandte Chemie</i> , 2016 , 128, 9709-9713	3.6	5
47	Clinical impact of switching conventional enzyme immunoassay with nucleic acid amplification test for suspected <i>Clostridium difficile</i> -associated diarrhea. <i>American Journal of Infection Control</i> , 2013 , 41, 373-5	3.8	5
46	Should laboratories test methicillin-resistant <i>Staphylococcus aureus</i> for elevated vancomycin minimum inhibitory concentrations by Etest as a driver of treatment changes?. <i>Clinical Infectious Diseases</i> , 2012 , 55, 612-3	11.6	5
45	Raising the Bar: Improving Antimicrobial Resistance Detection by Clinical Laboratories by Ensuring Use of Current Breakpoints.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac007	1	5
44	Multicenter Evaluation of Ceftazidime-Avibactam Susceptibility Testing of and <i>Pseudomonas aeruginosa</i> on the Vitek 2 System. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	5
43	Clinical challenges treating infections: an update.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlac040	2.9	5
42	College of American Pathologists (CAP) Microbiology Committee Perspective: the Need for Verification Studies. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	4
41	The Regional Antibiogram Is an Important Public Health Tool to Improve Empiric Antibiotic Selection, <i>Stenotrophomonas maltophilia</i> As A Case Example. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S258-S258	1	4

40	Emergence of daptomycin-non-susceptible enterococci urinary tract isolates. <i>Journal of Medical Microbiology</i> , 2013 , 62, 1103-1105	3.2	4
39	Enteric fever in a 6-year-old traveler caused by Salmonella enterica serotypes Typhi and Paratyphi A: laboratory detection strategies and treatment options. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 452-457	9.7	4
38	PRO: Testing for ESBL production is necessary for ceftriaxone-non-susceptible Enterobacteriales: perfect should not be the enemy of progress. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab019	2.9	4
37	Impact of an Institutional Antimicrobial Stewardship Program on Bacteriology of Surgical Site Infections in Cardiac Surgery. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 367-72	1.3	4
36	Clinical and Infection Prevention Applications of SARS-CoV-2 Genotyping: An IDSA/ASM Consensus Review Document. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	4
35	How to better monitor and clean irregular surfaces in operating rooms: Insights gained by using both ATP luminescence and RODAC assays. <i>American Journal of Infection Control</i> , 2018 , 46, 906-912	3.8	4
34	Variability of Beta-Lactam Broth Microdilution for Pseudomonas aeruginosa. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0064021	5.9	4
33	Serological misdiagnosis of acute liver failure associated with echovirus 25 due to immunological similarities to hepatitis A virus and prozone effect. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 309-10	9.7	3
32	Verification Is an Integral Part of Antimicrobial Susceptibility Test Quality Assurance. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	3
31	Assessing Clinical Microbiology Practice Guidelines: American Society for Microbiology Committee on Evidence-Based Laboratory Medicine Practice Guidelines Assessment. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3183-3193	9.7	3
30	Clinical and Infection Prevention Applications of SARS-CoV-2 Genotyping: an IDSA/ASM Consensus Review Document. <i>Journal of Clinical Microbiology</i> , 2021 , JCM0165921	9.7	3
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