Dongeun Yong

List of Publications by Year in descending order

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292 papers

304

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304
docs citations

10,631

citations

44 h-index

57758

304 times ranked 90 g-index

11188 citing authors

#	Article	IF	CITATIONS
1	Characterization of a New Metallo- \hat{l}^2 -Lactamase Gene, <i>bla</i> _{NDM-1} , and a Novel Erythromycin Esterase Gene Carried on a Unique Genetic Structure in <i>Klebsiella pneumoniae</i> Sequence Type 14 from India. Antimicrobial Agents and Chemotherapy, 2009, 53, 5046-5054.	3.2	2,065
2	Evaluation of the Hodge Test and the Imipenem-EDTA Double-Disk Synergy Test for Differentiating Metallo- \hat{l}^2 -Lactamase-Producing Isolates of <i>Pseudomonas</i> spp. and <i>Acinetobacter</i> spp. Journal of Clinical Microbiology, 2003, 41, 4623-4629.	3.9	445
3	Imipenem-EDTA Disk Method for Differentiation of Metallo-β-Lactamase-Producing Clinical Isolates of <i>Pseudomonas</i> spp. and <i>Acinetobacter</i> spp. Journal of Clinical Microbiology, 2002, 40, 3798-3801.	3.9	428
4	Modified Hodge and EDTA-disk synergy tests to screen metallo- \hat{l}^2 -lactamase-producing strains of Pseudomonas and Acinetobactet species. Clinical Microbiology and Infection, 2001, 7, 88-91.	6.0	390
5	Novel Acquired Metallo- \hat{l}^2 -Lactamase Gene, bla SIM-1 , in a Class 1 Integron from Acinetobacter baumannii Clinical Isolates from Korea. Antimicrobial Agents and Chemotherapy, 2005, 49, 4485-4491.	3.2	293
6	Use of Convalescent Plasma Therapy in Two COVID-19 Patients with Acute Respiratory Distress Syndrome in Korea. Journal of Korean Medical Science, 2020, 35, e149.	2.5	283
7	Characterization of microbiome in bronchoalveolar lavage fluid of patients with lung cancer comparing with benign mass like lesions. Lung Cancer, 2016, 102, 89-95.	2.0	223
8	bla VIM-2 Cassette-Containing Novel Integrons in Metallo- \hat{l}^2 -Lactamase-Producing Pseudomonas aeruginosa and Pseudomonas putida Isolates Disseminated in a Korean Hospital. Antimicrobial Agents and Chemotherapy, 2002, 46, 1053-1058.	3.2	179
9	Molecular characterization of metallo-b-lactamase-producing Acinetobacter baumannii and Acinetobacter genomospecies 3 from Korea: identification of two new integrons carrying the blaVIM-2 gene cassettes. Journal of Antimicrobial Chemotherapy, 2002, 49, 837-840.	3.0	139
10	Multidrug-Resistant <i>Acinetobacter</i> Increasingly Problematic Nosocomial Pathogens. Yonsei Medical Journal, 2011, 52, 879.	2.2	121
11	Dissemination of 16S rRNA methylase-mediated highly amikacin-resistant isolates of Klebsiella pneumoniae and Acinetobacter baumannii in Korea. Diagnostic Microbiology and Infectious Disease, 2006, 56, 305-312.	1.8	99
12	High Prevalence of PER-1 Extended-Spectrum \hat{l}^2 -Lactamase-Producing Acinetobacter spp. in Korea. Antimicrobial Agents and Chemotherapy, 2003, 47, 1749-1751.	3.2	98
13	Efficacy of bacteriophage treatment against carbapenem-resistant Acinetobacter baumannii in Galleria mellonella larvae and a mouse model of acute pneumonia. BMC Microbiology, 2019, 19, 70.	3.3	96
14	Increasing Resistance to Extended-Spectrum Cephalosporins, Fluoroquinolone, and Carbapenem in Gram-Negative Bacilli and the Emergence of Carbapenem Non-Susceptibility in <i>Klebsiella pneumoniae</i> : Analysis of Korean Antimicrobial Resistance Monitoring System (KARMS) Data From 2013 to 2015. Annals of Laboratory Medicine, 2017, 37, 231-239.	2.5	94
15	Relative Prevalence and Antimicrobial Susceptibility of Clinical Isolates of Elizabethkingia Species Based on 16S rRNA Gene Sequencing. Journal of Clinical Microbiology, 2017, 55, 274-280.	3.9	91
16	Various penA mutations together with mtrR, porB and ponA mutations in Neisseria gonorrhoeae isolates with reduced susceptibility to cefixime or ceftriaxone. Journal of Antimicrobial Chemotherapy, 2010, 65, 669-675.	3.0	90
17	Clustered Regularly Interspaced Short Palindromic Repeats-Mediated Surface-Enhanced Raman Scattering Assay for Multidrug-Resistant Bacteria. ACS Nano, 2020, 14, 17241-17253.	14.6	89
18	Environmental contamination in the isolation rooms of COVID-19 patients with severe pneumonia requiring mechanical ventilation or high-flow oxygen therapy. Journal of Hospital Infection, 2020, 106, 570-576.	2.9	85

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19	Genetic and Biochemical Characterization of an Acquired Subgroup B3 Metallo-β-Lactamase Gene, <i>bla</i> _{AIM-1} , and Its Unique Genetic Context in Pseudomonas aeruginosa from Australia. Antimicrobial Agents and Chemotherapy, 2012, 56, 6154-6159.	3.2	83
20	Application of the Whole Genome-Based Bacterial Identification System, TrueBac ID, Using Clinical Isolates That Were Not Identified With Three Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF MS) Systems. Annals of Laboratory Medicine, 2019, 39, 530-536.	2.5	82
21	Colorimetric Detection of SARS-CoV-2 and Drug-Resistant pH1N1 Using CRISPR/dCas9. ACS Sensors, 2020, 5, 4017-4026.	7.8	75
22	Increasing Prevalence of Toxin A-Negative, Toxin B-Positive Isolates of <i>Clostridium difficile</i> Korea: Impact on Laboratory Diagnosis. Journal of Clinical Microbiology, 2008, 46, 1116-1117.	3.9	69
23	Profiling bacterial community in upper respiratory tracts. BMC Infectious Diseases, 2014, 14, 583.	2.9	66
24	Wide dissemination of OXA-type carbapenemases in clinical Acinetobacter spp. isolates from South Korea. International Journal of Antimicrobial Agents, 2009, 33, 520-524.	2.5	64
25	Further Increases in Carbapenem-, Amikacin-, and Fluoroquinolone-Resistant Isolates of Acinetobacter spp. and P. aeruginosa in Korea: KONSAR Study 2009. Yonsei Medical Journal, 2011, 52, 793.	2.2	63
26	Fluconazole-Resistant <i>Candida parapsilosis</i> Bloodstream Isolates with Y132F Mutation in <i>ERG11</i> Gene, South Korea. Emerging Infectious Diseases, 2018, 24, 1768-1770.	4.3	63
27	Improved performance of the modified Hodge test with MacConkey agar for screening carbapenemase-producing Gram-negative bacilli. Journal of Microbiological Methods, 2010, 83, 149-152.	1.6	62
28	Metallo-Î ² -lactamase-producing Gram-negative bacilli in Korean Nationwide Surveillance of Antimicrobial Resistance group hospitals in 2003: Continued prevalence of VIM-producing pseudomonas spp. and increase of IMP-producing Acinetobacter spp. Diagnostic Microbiology and Infectious Disease, 2004, 50, 51-58.	1.8	61
29	A new integron carrying VIM-2 metallo- \hat{l}^2 -lactamase gene cassette in a Serratia marcescens isolate. Diagnostic Microbiology and Infectious Disease, 2002, 42, 217-219.	1.8	60
30	Genome Sequence of Escherichia coli J53, a Reference Strain for Genetic Studies. Journal of Bacteriology, 2012, 194, 3742-3743.	2.2	58
31	Two Novel Bacteriophages Improve Survival in <i>Galleria mellonella</i> Infection and Mouse Acute Pneumonia Models Infected with Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Applied and Environmental Microbiology, 2019, 85, .	3.1	58
32	Increasing trend in the prevalence of plasmid-mediated AmpC \hat{l}^2 -lactamases in Enterobacteriaceae lacking chromosomal ampC gene at a Korean university hospital from 2002 to 2004. Diagnostic Microbiology and Infectious Disease, 2006, 55, 219-224.	1.8	57
33	Prevalence of Plasmid-mediated AmpCβ-Lactamases inEscherichia coliandKlebsiella pneumoniaein Korea. Microbial Drug Resistance, 2006, 12, 44-49.	2.0	57
34	A Novel Insertion Sequence, IS <i>Aba10</i> , Inserted into IS <i>Aba1</i> _{OXA-23} Gene and Disrupting the Outer Membrane Protein Gene <i>carO</i> in <i>Acinetobacter baumannii</i> .Antimicrobial Agents and Chemotherapy, 2011, 55, 361-363.	3.2	57
35	Reduced imipenem susceptibility in Klebsiella pneumoniae clinical isolates with plasmid-mediated CMY-2 and DHA-1 \hat{l}^2 -lactamases co-mediated by porin loss. International Journal of Antimicrobial Agents, 2007, 29, 201-206.	2.5	56
36	Nosocomial Clustering of NDM-1-Producing Klebsiella pneumoniae Sequence Type 340 Strains in Four Patients at a South Korean Tertiary Care Hospital. Journal of Clinical Microbiology, 2012, 50, 1433-1436.	3.9	56

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37	Mortality risk factors of Acinetobacter baumannii bacteraemia. Internal Medicine Journal, 2005, 35, 599-603.	0.8	55
38	In vitro anticandidal activity of xanthorrhizol isolated from Curcuma xanthorrhiza Roxb. Journal of Antimicrobial Chemotherapy, 2006, 57, 1231-1234.	3.0	55
39	Resistance to carbapenems in sequence type 11 Klebsiella pneumoniae is related to DHA-1 and loss of OmpK35 and/or OmpK36. Journal of Medical Microbiology, 2012, 61, 239-245.	1.8	51
40	Diversity of TEM-52 extended-spectrum Â-lactamase-producing non-typhoidal Salmonella isolates in Korea. Journal of Antimicrobial Chemotherapy, 2003, 52, 493-496.	3.0	50
41	In Vitro Activities of Panduratin A against Clinical <i>Staphylococcus</i> Strains. Antimicrobial Agents and Chemotherapy, 2009, 53, 4529-4532.	3.2	50
42	<i>In Vivo</i> Application of Bacteriophage as a Potential Therapeutic Agent To Control OXA-66-Like Carbapenemase-Producing Acinetobacter baumannii Strains Belonging to Sequence Type 357. Applied and Environmental Microbiology, 2016, 82, 4200-4208.	3.1	49
43	Smartphone-Based SARS-CoV-2 and Variants Detection System using Colorimetric DNAzyme Reaction Triggered by Loop-Mediated Isothermal Amplification (LAMP) with Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR). ACS Nano, 2022, 16, 11300-11314.	14.6	48
44	In vivo emergence of colistin resistance in Acinetobacter baumannii clinical isolates of sequence type 357 during colistin treatment. Diagnostic Microbiology and Infectious Disease, 2014, 79, 362-366.	1.8	47
45	Human reference gut microbiome catalog including newly assembled genomes from under-represented Asian metagenomes. Genome Medicine, 2021, 13, 134.	8.2	47
46	High Prevalence of Ceftazidime-Resistant Klebsiella pneumoniae and Increase of Imipenem-Resistant Pseudomonas aeruginosa and Acinetobacter spp. in Korea: a KONSAR Program in 2004. Yonsei Medical Journal, 2006, 47, 634.	2.2	46
47	Vancomycin-resistant enterococci bacteremia: Risk factors for mortality and influence of antimicrobial therapy on clinical outcome. Journal of Infection, 2009, 58, 182-190.	3.3	46
48	Increasing Prevalence and Diversity of Metallo- \hat{l}^2 -Lactamases in <i>Pseudomonas</i> spp., <i>Acinetobacter</i> spp., and <i>Enterobacteriaceae</i> from Korea. Antimicrobial Agents and Chemotherapy, 2006, 50, 1884-1886.	3. 2	45
49	In Vitro Antibacterial Activity of Panduratin A against Enterococci Clinical Isolates. Biological and Pharmaceutical Bulletin, 2010, 33, 1489-1493.	1.4	45
50	Outbreaks of Serratia marcescens bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: A clinical, epidemiologic, and laboratory perspective. American Journal of Infection Control, 2005, 33, 595-601.	2.3	44
51	Comparison of Efficacy of Cefoperazone/Sulbactam and Imipenem/Cilastatin for Treatment of Acinetobacter Bacteremia. Yonsei Medical Journal, 2006, 47, 63.	2.2	44
52	Vitamin B ₁₂ -Mediated Restoration of Defective Anaerobic Growth Leads to Reduced Biofilm Formation in Pseudomonas aeruginosa. Infection and Immunity, 2012, 80, 1639-1649.	2.2	44
53	Increase of Ceftazidime- and Fluoroquinolone-Resistant <i>Klebsiella pneumoniae</i> and Imipenem-Resistant <i>Acinetobacter</i> spp. in Korea: Analysis of KONSAR Study Data from 2005 and 2007. Yonsei Medical Journal, 2010, 51, 901.	2.2	42
54	Outbreak of Meropenem-Resistant <i>Serratia marcescens</i> Comediated by Chromosomal AmpC β-Lactamase Overproduction and Outer Membrane Protein Loss. Antimicrobial Agents and Chemotherapy, 2010, 54, 5057-5061.	3.2	42

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55	Increasing Incidence of Listeriosis and Infection-associated Clinical Outcomes. Annals of Laboratory Medicine, 2018, 38, 102-109.	2.5	42
56	Evaluation of Etest MBL for Detection of bla IMP-1 and bla VIM-2 Allele-Positive Clinical Isolates of Pseudomonas spp. and Acinetobacter spp. Journal of Clinical Microbiology, 2005, 43, 942-944.	3.9	41
57	Anaerobic Bacteremia: Impact of Inappropriate Therapy on Mortality. Infection and Chemotherapy, 2016, 48, 91.	2.3	41
58	In Vitro Activities of CG400549, a Novel Fabl Inhibitor, against Recently Isolated Clinical Staphylococcal Strains in Korea. Antimicrobial Agents and Chemotherapy, 2007, 51, 2591-2593.	3.2	40
59	Risk factors for the acquisition of carbapenem-resistant Escherichia coli at a tertiary care center in South Korea: A matched case-control study. American Journal of Infection Control, 2014, 42, 621-625.	2.3	39
60	High-performance portable graphene field-effect transistor device for detecting Gram-positive and -negative bacteria. Biosensors and Bioelectronics, 2020, 167, 112514.	10.1	39
61	Complete Genome Sequence of the Podoviral Bacteriophage YMC/09/02/B1251 ABA BP, Which Causes the Lysis of an OXA-23-Producing Carbapenem-Resistant Acinetobacter baumannii Isolate from a Septic Patient. Journal of Virology, 2012, 86, 12437-12438.	3.4	38
62	Trend of methicillin-resistant Staphylococcus aureus (MRSA) bacteremia in an institution with a high rate of MRSA after the reinforcement of antibiotic stewardship and hand hygiene. American Journal of Infection Control, 2013, 41, e39-e43.	2.3	38
63	Further modification of the Hodge test to screen AmpC \hat{l}^2 -lactamase (CMY-1)-producing strains of Escherichia coli and Klebsiella pneumoniae. Journal of Microbiological Methods, 2002, 51, 407-410.	1.6	37
64	Sudden increase of vancomycin-resistant enterococcal infections in a Korean tertiary care hospital: possible consequences of increased use of oral vancomycin. Journal of Infection and Chemotherapy, 2003, 9, 62-67.	1.7	37
65	Synergic in-vitro activity of imipenem and sulbactam against Acinetobacter baumannii. Clinical Microbiology and Infection, 2004, 10, 1098-1101.	6.0	36
66	Comparison of matrix-assisted laser desorption ionization–time-of-flight mass spectrometry assay with conventional methods for detection of IMP-6, VIM-2, NDM-1, SIM-1, KPC-1, OXA-23, and OXA-51 carbapenemase-producing Acinetobacter spp., Pseudomonas aeruginosa, and Klebsiella pneumoniae. Diagnostic Microbiology and Infectious Disease, 2013, 77, 227-230.	1.8	36
67	Increase in the Prevalence of Carbapenem-Resistant <i>Acinetobacter</i> Isolates and Ampicillin-Resistant Non-Typhoidal <i>Salmonella</i> Species in Korea: A KONSAR Study Conducted in 2011. Infection and Chemotherapy, 2014, 46, 84.	2.3	35
68	Risk Factors for <i>Elizabethkingia</i> Acquisition and Clinical Characteristics of Patients, South Korea. Emerging Infectious Diseases, 2019, 25, 42-51.	4.3	35
69	Increasing Prevalence of Vancomycin-Resistant Enterococci, and Cefoxitin-, Imipenem- and Fluoroquinolone-Resistant Gram-Negative Bacilli: A KONSAR Study in 2002. Yonsei Medical Journal, 2004, 45, 598.	2.2	34
70	Metallo-Î ² -Lactamase-Producing Pseudomonas spp. in Korea: High Prevalence of Isolates with VIM-2 Type and Emergence of Isolates with IMP-1 Type. Yonsei Medical Journal, 2009, 50, 335.	2.2	33
71	Coexistence of mupirocin and antiseptic resistance in methicillin-resistant Staphylococcus aureus isolates from Korea. Diagnostic Microbiology and Infectious Disease, 2013, 75, 308-312.	1.8	33
72	Fecal Calprotectin Level Reflects the Severity of <i>Clostridium difficile</i> Infection. Annals of Laboratory Medicine, 2017, 37, 53-57.	2.5	33

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73	Development of a One-Step Multiplex PCR Assay for Differential Detection of Major Mycobacterium Species. Journal of Clinical Microbiology, 2017, 55, 2736-2751.	3.9	32
74	<i>In vitro</i> activity of xanthorrhizol against <i>Candida glabrata</i> , <i>C. guilliermondii</i> , and <i>C. parapsilosis</i> biofilms. Medical Mycology, 2011, 49, 1-9.	0.7	31
75	A Drug-Repositioning Screening Identifies Pentetic Acid as a Potential Therapeutic Agent for Suppressing the Elastase-Mediated Virulence of Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2014, 58, 7205-7214.	3.2	31
76	Evaluation of VITEK Mass Spectrometry (MS), a Matrix-Assisted Laser Desorption Ionization Time-of-Flight MS System for Identification of Anaerobic Bacteria. Annals of Laboratory Medicine, 2015, 35, 69-75.	2.5	31
77	In vivo efficacy of combination of colistin with fosfomycin or minocycline in a mouse model of multidrug-resistant Acinetobacter baumannii pneumonia. Scientific Reports, 2019, 9, 17127.	3.3	31
78	Further Increase of Vancomycin-Resistant Enterococcus faecium, Amikacin- and Fluoroquinolone-Resistant Klebsiella pneumoniae, and Imipenem-Resistant Acinetobacter spp. in Korea: 2003 KONSAR Surveillance. Yonsei Medical Journal, 2006, 47, 43.	2.2	31
79	First Outbreak of KPC-2-Producing Klebsiella pneumoniae Sequence Type 258 in a Hospital in South Korea. Journal of Clinical Microbiology, 2013, 51, 3877-3879.	3.9	30
80	Clonality and Resistome Analysis of KPC-ProducingKlebsiella pneumoniaeStrain Isolated in Korea Using Whole Genome Sequencing. BioMed Research International, 2014, 2014, 1-6.	1.9	30
81	Surface-enhanced Raman scattering-based immunoassay for severe acute respiratory syndrome coronavirus 2. Biosensors and Bioelectronics, 2022, 202, 114008.	10.1	30
82	In Vitro Activities of DA-7867, a Novel Oxazolidinone, against Recent Clinical Isolates of Aerobic and Anaerobic Bacteria. Antimicrobial Agents and Chemotherapy, 2004, 48, 352-357.	3.2	29
83	Combined Use of the Modified Hodge Test and Carbapenemase Inhibition Test for Detection of Carbapenemase-Producing <i>Enterobacteriaceae </i> Metallo-β-Lactamase-Producing <i>Pseudomonas </i> Nesudomonas	2.5	29
84	Comparative Evaluation of Three Homogenization Methods for Isolating Middle East Respiratory Syndrome Coronavirus Nucleic Acids From Sputum Samples for Real-Time Reverse Transcription PCR. Annals of Laboratory Medicine, 2016, 36, 457-462.	2.5	29
85	Utility of Conventional Culture and MALDI-TOF MS for Identification of Microbial Communities in Bronchoalveolar Lavage Fluid in Comparison with the GS Junior Next Generation Sequencing System. Annals of Laboratory Medicine, 2018, 38, 110-118.	2.5	29
86	Fecal Microbiota Transplantation for multidrug-resistant organism: Efficacy and Response prediction. Journal of Infection, 2020, 81, 719-725.	3.3	29
87	Role of OXA-23 and AdeABC efflux pump for acquiring carbapenem resistance in an Acinetobacter baumannii strain carrying the blaOXA-66 gene. Annals of Clinical and Laboratory Science, 2010, 40, 43-8.	0.2	29
88	Emergence of Multidrug-Resistant Salmonella enterica Serovar Typhi in Korea. Antimicrobial Agents and Chemotherapy, 2004, 48, 4130-4135.	3.2	28
89	Antimicrobial Susceptibility Patterns for Recent Clinical Isolates of Anaerobic Bacteria in South Korea. Antimicrobial Agents and Chemotherapy, 2010, 54, 3993-3997.	3.2	28
90	Synergistic anticandidal activity of xanthorrhizol in combination with ketoconazole or amphotericin B. FEMS Yeast Research, 2009, 9, 1302-1311.	2.3	27

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91	New cfiA variant and novel insertion sequence elements in carbapenem-resistant Bacteroides fragilis isolates from Korea. Diagnostic Microbiology and Infectious Disease, 2010, 66, 343-348.	1.8	27
92	CTX-M-55-Type Extended-Spectrum \hat{l}^2 -lactamase- Producing Shigella sonnei Isolated from a Korean Patient Who Had Travelled to China. Annals of Laboratory Medicine, 2013, 33, 141-144.	2.5	27
93	In vitro antimicrobial synergy of colistin with rifampicin and carbapenems against colistin-resistant Acinetobacter baumannii clinical isolates. Diagnostic Microbiology and Infectious Disease, 2016, 86, 184-189.	1.8	27
94	The impact of production of extended-spectrum \hat{l}^2 -lactamases on the 28-day mortality rate of patients with Proteus mirabilis bacteremia in Korea. BMC Infectious Diseases, 2017, 17, 327.	2.9	27
95	Detection of Infectious Viruses Using CRISPR-Cas12-Based Assay. Biosensors, 2021, 11, 301.	4.7	27
96	Nosocomial Outbreak of Pediatric Gastroenteritis Caused by CTX-M-14-Type Extended-Spectrum \hat{l}^2 -Lactamase-Producing Strains of Salmonella enterica Serovar London. Journal of Clinical Microbiology, 2005, 43, 3519-3521.	3.9	26
97	Investigation of a nosocomial outbreak of Acinetobacter baumannii producing PER-1 extended-spectrum Î ² -lactamase in an intensive care unit. Journal of Hospital Infection, 2005, 59, 242-248.	2.9	26
98	Characteristics of clinical isolates of Acinetobacter genomospecies 10 carrying two different metallo- \hat{l}^2 -lactamases. International Journal of Antimicrobial Agents, 2010, 36, 259-263.	2.5	26
99	Xpert CARBA-R Assay for the Detection of Carbapenemase-Producing Organisms in Intensive Care Unit Patients of a Korean Tertiary Care Hospital. Annals of Laboratory Medicine, 2016, 36, 162-165.	2.5	26
100	Risk factors and outcomes of bloodstream infections with metallo-β-lactamase-producing Acinetobacter. Scandinavian Journal of Infectious Diseases, 2008, 40, 234-240.	1.5	25
101	Genetic diversity of chromosomal metallo- \hat{l}^2 -lactamase genes in clinical isolates of Elizabethkingia meningoseptica from Korea. Journal of Microbiology, 2010, 48, 358-364.	2.8	25
102	Comparative In Vitro Activities of Torezolid (DA-7157) against Clinical Isolates of Aerobic and Anaerobic Bacteria in South Korea. Antimicrobial Agents and Chemotherapy, 2010, 54, 5381-5386.	3.2	25
103	<i>Campylobacter hyointestinalis</i> Isolated From a Human Stool Specimen. Annals of Laboratory Medicine, 2015, 35, 657-659.	2.5	25
104	Combination therapy with polymyxin B and netropsin against clinical isolates of multidrug-resistant Acinetobacter baumannii. Scientific Reports, 2016, 6, 28168.	3.3	24
105	Serotype Distribution and Antimicrobial Resistance of Invasive and Noninvasive <i>Streptococcus pneumoniae</i> Isolates in Korea between 2014 and 2016. Annals of Laboratory Medicine, 2019, 39, 537-544.	2.5	24
106	Evaluation of phenotypic screening methods for detecting plasmid-mediated AmpC β-lactamases–producing isolates of Escherichia coli and Klebsiella pneumoniae. Diagnostic Microbiology and Infectious Disease, 2005, 53, 319-323.	1.8	23
107	Panel strain of <i>Klebsiella pneumoniae </i> for beta-lactam antibiotic evaluation: their phenotypic and genotypic characterization. PeerJ, 2017, 5, e2896.	2.0	23
108	Trends in Antimicrobial Resistance of Neisseria gonorrhoeae Isolated From Korean Patients From 2000 to 2006. Sexually Transmitted Diseases, 2011, 38, 1082-1086.	1.7	22

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109	Molecular epidemiology of Pseudomonas aeruginosa clinical isolates from Korea producing \hat{l}^2 -lactamases with extended-spectrum activity. Diagnostic Microbiology and Infectious Disease, 2014, 79, 373-377.	1.8	22
110	Rapid Detection of Pseudomonas aeruginosa and Acinetobacter baumannii Harboring blaVIM-2, blaIMP-1 and blaOXA-23 Genes by Using Loop-Mediated Isothermal Amplification Methods. Annals of Laboratory Medicine, 2016, 36, 15-22.	2.5	22
111	Comparative microbiome analysis of Dermatophagoides farinae, Dermatophagoides pteronyssinus, and Tyrophagus putrescentiae. Journal of Allergy and Clinical Immunology, 2019, 143, 1620-1623.	2.9	22
112	Three Cases of (i) Moraxella osloensis (i) Meningitis: A Difficult Experience in Species Identification and Determination of Clinical Significance. Journal of Korean Medical Science, 2010, 25, 501.	2.5	21
113	Evaluation of Double-Disk Potentiation and Disk Potentiation Tests Using Dipicolinic Acid for Detection of Metallo-β-Lactamase-Producing Pseudomonas spp. and Acinetobacter spp. Journal of Clinical Microbiology, 2012, 50, 3227-3232.	3.9	21
114	Antimicrobial Susceptibility of <i>Stenotrophomonas maltophilia </i> Isolates from a Korean Tertiary Care Hospital. Yonsei Medical Journal, 2012, 53, 439.	2.2	21
115	Recent Trends in Antimicrobial Resistance in Intensive Care Units in Korea. Korean Journal of Nosocomial Infection Control, 2014, 19, 29.	1.5	21
116	<i>In Vitro</i> Activity of Tedizolid Against Gram-Positive Bacteria in Patients With Skin and Skin Structure Infections and Hospital-Acquired Pneumonia: A Korean Multicenter Study. Annals of Laboratory Medicine, 2015, 35, 523-530.	2.5	21
117	Mechanisms of Ertapenem Resistance in Enterobacteriaceae Isolates in a Tertiary University Hospital. Journal of Investigative Medicine, 2016, 64, 1042-1049.	1.6	21
118	Epidemiological characteristics and molecular basis of fluoroquinolone-resistant Neisseria gonorrhoeae strains isolated in Korea and nearby countries. Journal of Antimicrobial Chemotherapy, 2004, 54, 451-455.	3.0	20
119	Plasmid-mediated, inducible AmpC \hat{l}^2 -lactamase (DHA-1)-producing Enterobacteriaceae at a Korean hospital: wide dissemination in Klebsiella pneumoniae and Klebsiella oxytoca and emergence in Proteus mirabilis. Diagnostic Microbiology and Infectious Disease, 2005, 53, 65-70.	1.8	20
120	First Report of Brain Abscess Associated with <i>Pseudozyma</i> species in a Patient with Astrocytoma. Annals of Laboratory Medicine, 2010, 30, 284-288.	2.5	20
121	First Report of Bloodstream Infection Caused by <i>Pseudomonas fulva</i> . Journal of Clinical Microbiology, 2010, 48, 2656-2657.	3.9	20
122	Weissella confusa Bacteremia in an Immune-Competent Patient with Underlying Intramural Hematomas of the Aorta. Annals of Laboratory Medicine, 2013, 33, 459-462.	2.5	20
123	Characterization and complete genome sequence analysis of two ⟨i>Myoviral⟨i> bacteriophages infecting clinical carbapenemâ€resistant ⟨i> Acinetobacter baumannii⟨i> isolates. Journal of Applied Microbiology, 2016, 121, 68-77.	3.1	20
124	16S <scp>rRNA</scp> profiling of the <i>Dermatophagoides farinae</i> core microbiome: <i>Enterococcus</i> and <i>Bartonella</i> . Clinical and Experimental Allergy, 2018, 48, 607-610.	2.9	20
125	Clinical Features and Prognostic Factors of Anaerobic Infections: A 7-Year Retrospective Study. Korean Journal of Internal Medicine, 2009, 24, 13.	1.7	20
126	Vancomycin-resistant Enterococcal Bacteremia in a Hematology Unit: Molecular Epidemiology and Analysis of Clinical Course. Journal of Korean Medical Science, 2005, 20, 169.	2.5	19

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127	Emergence and Wide Dissemination of CTX-M-type ESBLs, and CMY-2- and DHA-1-type AmpC \hat{l}^2 -Lactamases in Korean Respiratory Isolates of Klebsiella pneumoniae. Journal of Korean Medical Science, 2005, 20, 961.	2.5	19
128	Prevalence of Inducible Clindamycin Resistance in Staphylococcal Isolates at a Korean Tertiary Care Hospital. Yonsei Medical Journal, 2006, 47, 480.	2.2	19
129	Impact of matrix-assisted laser desorption/ionization time of flight mass spectrometric evaluation on the clinical outcomes of patients with bacteremia and fungemia in clinical settings lacking an antimicrobial stewardship program: a pre-post quasi experimental study. BMC Infectious Diseases, 2018, 18. 385.	2.9	19
130	Fluconazole-Resistant <i>Candida glabrata</i> Bloodstream Isolates, South Korea, 2008–2018. Emerging Infectious Diseases, 2021, 27, 779-788.	4.3	19
131	Isolation of a Klebsiella pneumoniae Isolate of Sequence Type 258 Producing KPC-2 Carbapenemase in Korea. Annals of Laboratory Medicine, 2011, 31, 298-301.	2.5	18
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272	Multicenter Study on the Association of Positive Helicobacter pylori Stool Antigen to Anemia in Children. Annals of Clinical Microbiology, 2018, 21, 58.	0.1	1
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274	Application of 16S rRNA Gene-Targeted Next-Generation Sequencing for Bacterial Pathogen Detection in Continuous Ambulatory Peritoneal Dialysis Peritonitis. Annals of Clinical Microbiology, 2020, 23, 1.	0.1	1
275	In Vitro Activities of Ceftriaxone-Sulbactam against Major Aerobic and Anaerobic Bacteria from Clinical Samples. Laboratory Medicine Online, 2011, 1, 209.	0.2	1
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288	Evaluation of Disk carbapenemase test using improved disks for rapid detection and differentiation of clinical isolates of carbapenemase-producing Enterobacterales. Journal of Infection and Chemotherapy, 2021, 27, 1205-1211.	1.7	0

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289	The Evaluation of Recovery Rate of Neisseria gonorrhoeaein Two Bacterial Transport Swab Systems and Prevalence of Co-Infection after Delayed Transport. Annals of Clinical Microbiology, 2014, 17, 110.	0.1	0
290	A Case of Chryseobacterium hominis Isolated from Human Blood Drawn Through Peripherally Inserted Central Catheter. Laboratory Medicine Online, 2019, 9, 246.	0.2	0
291	Comparative Microbiome Analysis of House Dust Mites, the Most Common Cause of Allergens. FASEB Journal, 2019, 33, lb290.	0.5	0
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