Dongeun Yong

List of Publications by Year
in descending order

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292	10,631	66250	51423
papers	citations	44 h-index	90 g-index

304	304	304	11996
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid and accurate clinical testing for COVID-19 by nicking and extension chain reaction system-based amplification (NESBA). Biosensors and Bioelectronics, 2022, 196, 113689.	5.3	16
2	Serotype Distribution and Antimicrobial Resistance of Salmonella Isolates in Korea between 2016 and 2017. Annals of Laboratory Medicine, 2022, 42, 268-273.	1.2	10
3	Clinical Differences in Patients Infected with Fusobacterium and Antimicrobial Susceptibility of Fusobacterium Isolates Recovered at a Tertiary-Care Hospital in Korea. Annals of Laboratory Medicine, 2022, 42, 188-195.	1.2	11
4	Substantial Improvement in Nontuberculous Mycobacterial Identification Using ASTA MicroIDSys Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry with an Upgraded Database. Annals of Laboratory Medicine, 2022, 42, 358-362.	1.2	4
5	Clinical Practice Guidelines for Fecal Microbiota Transplantation in Korea. Journal of Neurogastroenterology and Motility, 2022, 28, 28-42.	0.8	11
6	Surface-enhanced Raman scattering-based immunoassay for severe acute respiratory syndrome coronavirus 2. Biosensors and Bioelectronics, 2022, 202, 114008.	5.3	30
7	Detection of Clostridioides difficile toxin B gene: benefits of identifying gastrointestinal pathogens by mPCR assay in the diagnosis of diarrhea in pediatric patients. BMC Infectious Diseases, 2022, 22, 126.	1.3	0
8	Rapid Bacterial Detection in Urine Using Laser Scattering and Deep Learning Analysis. Microbiology Spectrum, 2022, 10, e0176921.	1.2	3
9	FRET-based hACE2 receptor mimic peptide conjugated nanoprobe for simple detection of SARS-CoV-2. Chemical Engineering Journal, 2022, 442, 136143.	6.6	12
10	Microbial changes in stool, saliva, serum, and urine before and after anti-TNF-Î± therapy in patients with inflammatory bowel diseases. Scientific Reports, 2022, 12, 6359.	1.6	9
11	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.	7.3	48
12	Antibacterial Activity against Clinical Isolates and In Vivo Efficacy of Coralmycins. Antibiotics, 2022, 11, 902.	1.5	2
13	Proof of the triple prerequisite conditions which are essential for carbapenem resistance development in Klebsiella pneumoniae by using radiation-mediated mutagenesis. FEMS Microbiology Letters, 2021, 368, .	0.7	0
14	Alteration of Gut Microbiota in Carbapenem-Resistant Enterobacteriaceae Carriers during Fecal Microbiota Transplantation According to Decolonization Periods. Microorganisms, 2021, 9, 352.	1.6	11
15	Fluconazole-Resistant Candida glabrata Bloodstream Isolates, South Korea, 2008â€“2018. Emerging Infectious Diseases, 2021, 27, 779-788.	2.0	19
16	In Vitro Activity of a Novel Siderophore-Cephalosporin LCB10-0200 (GT-1), and LCB10-0200/Avibactam, against Carbapenem-Resistant Escherichia coli, Klebsiella pneumoniae, Acinetobacter baumannii, and Pseudomonas aeruginosa Strains at a Tertiary Hospital in Korea. Pharmaceuticals, 2021, 14, 370.	1.7	5
17	Role of AmpG in the resistance to Î²-lactam agents, including cephalosporins and carbapenems: candidate for a novel antimicrobial target. Annals of Clinical Microbiology and Antimicrobials, 2021, 20, 45.	1.7	4
18	Laboratory Aspects of Donor Screening for Fecal Microbiota Transplantation at a Korean Fecal Microbiota Bank. Annals of Laboratory Medicine, 2021, 41, 424-428.	1.2	5

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19	First Identification of IMP-1 Metallo-Î²-Lactamase in Delftia tsuruhatensis Strain CRS1243 Isolated From a Clinical Specimen. Annals of Laboratory Medicine, 2021, 41, 436-438.	1.2	7
20	Microbiome and mycobiome interaction in house dust mites and impact on airway cells. Clinical and Experimental Allergy, 2021, 51, 1592-1602.	1.4	8
21	Measuring the absolute abundance of the microbiome by adding yeast containing 16S rRNA gene from a hyperthermophile. MicrobiologyOpen, 2021, 10, e1220.	1.2	3
22	Human reference gut microbiome catalog including newly assembled genomes from under-represented Asian metagenomes. Genome Medicine, 2021, 13, 134.	3.6	47
23	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.	0.8	0
24	Detection of Infectious Viruses Using CRISPR-Cas12-Based Assay. Biosensors, 2021, 11, 301.	2.3	27
25	Development of 6E3 antibody-mediated SERS immunoassay for drug-resistant influenza virus. Biosensors and Bioelectronics, 2021, 187, 113324.	5.3	16
26	Microbiome of Haemaphysalis longicornis Tick in Korea. Korean Journal of Parasitology, 2021, 59, 489-496.	0.5	8
27	Association between Fusobacterium nucleatum and patient prognosis in metastatic colon cancer. Scientific Reports, 2021, 11, 20263.	1.6	11
28	Reduced production of the major allergens Bla g 1 and Bla g 2 in Blattella germanica after antibiotic treatment. PLoS ONE, 2021, 16, e0257114.	1.1	2
29	Adjustment of Modified Carbapenem Inactivation Method Conditions for Rapid Detection of Carbapenemase-Producing Acinetobacter baumannii. Annals of Laboratory Medicine, 2020, 40, 21-26.	1.2	7
30	Performance evaluation of a new matrix-assisted laser desorption/ionization time-of-flight mass spectrometry, ASTA MicroIDSys system, in bacterial identification against clinical isolates of anaerobic bacteria. Anaerobe, 2020, 61, 102131.	1.0	9
31	An agar plate-based modified carbapenem inactivation method (p-mCIM) for detection of carbapenemase-producing Enterobacteriaceae. Journal of Microbiological Methods, 2020, 168, 105781.	0.7	3
32	Evaluation of Xpert Carba-R Assay v.2 to Detect Carbapenemase Genes in Two Hospitals in Korea. Annals of Laboratory Medicine, 2020, 40, 209-215.	1.2	8
33	Development of Colonic Organoids Containing Enteric Nerves or Blood Vessels from Human Embryonic Stem Cells. Cells, 2020, 9, 2209.	1.8	18
34	Development of A4 antibody for detection of neuraminidase I223R/H275Y-associated antiviral multidrug-resistant influenza virus. Nature Communications, 2020, 11, 3418.	5.8	10
35	Clustered Regularly Interspaced Short Palindromic Repeats-Mediated Surface-Enhanced Raman Scattering Assay for Multidrug-Resistant Bacteria. ACS Nano, 2020, 14, 17241-17253.	7.3	89
36	Colorimetric Detection of SARS-CoV-2 and Drug-Resistant pH1N1 Using CRISPR/dCas9. ACS Sensors, 2020, 5, 4017-4026.	4.0	75

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37	High-performance portable graphene field-effect transistor device for detecting Gram-positive and -negative bacteria. Biosensors and Bioelectronics, 2020, 167, 112514.	5.3	39
38	Fecal Microbiota Transplantation for multidrug-resistant organism: Efficacy and Response prediction. Journal of Infection, 2020, 81, 719-725.	1.7	29
39	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.	1.4	85
40	Electrical antimicrobial susceptibility testing based on aptamer-functionalized capacitance sensor array for clinical isolates. Scientific Reports, 2020, 10, 13709.	1.6	11
41	Evaluation of Two Commercial Broth Microdilution Methods Using Different Interpretive Criteria for the Detection of Molecular Mechanisms of Acquired Azole and Echinocandin Resistance in Four Common Candida Species. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	9
42	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.	0.3	1
43	Using comparative genomics to understand molecular features of carbapenem-resistant Acinetobacter baumannii from South Korea causing invasive infections and their clinical implications. PLoS ONE, 2020, 15, e0229416.	1.1	13
44	The First Case of Ochrobactrum pseudogrignonense Bacteremia in Korea. Annals of Laboratory Medicine, 2020, 40, 331-333.	1.2	3
45	Determination of Colistin Resistance by Simple Disk Diffusion Test Using Modified Mueller-Hinton Agar. Annals of Laboratory Medicine, 2020, 40, 306-311.	1.2	12
46	Detection of Intestinal Protozoa in Korean Patients Using BD MAX Enteric Parasite Panel and Seegene Allplex Gastrointestinal Parasite Assay. Laboratory Medicine Online, 2020, 10, 221-226.	0.0	5
47	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.	1.1	283
48	Respiratory Specimen Collection Booth for COVID-19 Test: Efficiency Based Newly Introduced Facility. Journal of Korean Medical Science, 2020, 35, e432.	1.1	1
49	Comparative Microbiome Analysis of Three Species of Laboratory-Reared Periplaneta Cockroaches. Korean Journal of Parasitology, 2020, 58, 537-542.	0.5	4
50	In Vitro Activity of a Novel Siderophore-Cephalosporin, GT-1 and Serine-Type Î²-Lactamase Inhibitor, GT-055, against Escherichia coli, Klebsiella pneumoniae and Acinetobacter spp. Panel Strains. Antibiotics, 2020, 9, 267.	1.5	17
51	Laboratory Diagnosis of 2019 Novel Coronavirus. Korean Journal of Healthcare-Associated Infection Control and Prevention, 2020, 25, 63-65.	0.1	2
52	Isolation of Non-Hydrogen Sulfide-Producing Salmonella enterica Serovar Infantis from a Clinical Sample: the First Case in Korea. Annals of Laboratory Medicine, 2020, 40, 334-336.	1.2	1
53	Serotype Distribution and Antimicrobial Resistance of Invasive and Noninvasive Streptococcus pneumoniae Isolates in Korea between 2014 and 2016. Annals of Laboratory Medicine, 2019, 39, 537-544.	1.2	24
54	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.	1.2	82

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55	An Outbreak of KPC-Producing Klebsiella pneumoniae Linked with an Index Case of Community-Acquired KPC-Producing Isolate: Epidemiological Investigation and Whole Genome Sequencing Analysis. Microbial Drug Resistance, 2019, 25, 1475-1483.	0.9	7
56	Resistome Profiles, Plasmid Typing, and Whole-Genome Phylogenetic Tree Analyses of BlaNDM-9 and Mcr-1 Co-Harboring Escherichia coli ST617 from a Patient without a History of Farm Exposure in Korea. Pathogens, 2019, 8, 212.	1.2	7
57	First Case of Trueperella bernardiae Bacteremia in an Immunocompromised Patient in Korea. Annals of Laboratory Medicine, 2019, 39, 593-595.	1.2	7
58	Vertical capacitance aptasensors for real-time monitoring of bacterial growth and antibiotic susceptibility in blood. Biosensors and Bioelectronics, 2019, 143, 111623.	5.3	8
59	Modification and evaluation of the Triton Hodge test for screening carbapenemase-producing Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2019, 95, 114872.	0.8	3
60	Septicemia Caused by Herbaspirillum huttiense Secondary to Pneumonia. Annals of Laboratory Medicine, 2019, 39, 340-342.	1.2	13
61	Network Integrative Genomic and Transcriptomic Analysis of Carbapenem-Resistant Klebsiella pneumoniae Strains Identifies Genes for Antibiotic Resistance and Virulence. MSystems, 2019, 4, .	1.7	15
62	Phenotypic and Genotypic Characterization of Acinetobacter spp. Panel Strains: A Cornerstone to Facilitate Antimicrobial Development. Frontiers in Microbiology, 2019, 10, 559.	1.5	15
63	Two Novel Bacteriophages Improve Survival in Galleria mellonella Infection and Mouse Acute Pneumonia Models Infected with Extensively Drug-Resistant Pseudomonas aeruginosa. Applied and Environmental Microbiology, 2019, 85, .	1.4	58
64	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.	1.3	96
65	Comparison of Multiplex Real-Time Polymerase Chain Reaction Assays for Detection of Respiratory Viruses in Nasopharyngeal Specimens. Annals of Clinical Microbiology, 2019, 22, 35.	0.3	1
66	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.	1.6	31
67	Risk Factors for Elizabethkingia Acquisition and Clinical Characteristics of Patients, South Korea. Emerging Infectious Diseases, 2019, 25, 42-51.	2.0	35
68	Comparative microbiome analysis of Dermatophagoides farinae, Dermatophagoides pteronyssinus, and Tyrophagus putrescentiae. Journal of Allergy and Clinical Immunology, 2019, 143, 1620-1623.	1.5	22
69	Chinese liver fluke Clonorchis sinensis infection changes the gut microbiome and increases probiotic Lactobacillus in mice. Parasitology Research, 2019, 118, 693-699.	0.6	16
70	A Case of Chryseobacterium hominis Isolated from Human Blood Drawn Through Peripherally Inserted Central Catheter. Laboratory Medicine Online, 2019, 9, 246.	0.0	0
71	Characteristics of Faecal Microbiota in Korean Patients withClostridioides difficile-associated Diarrhea. Infection and Chemotherapy, 2019, 51, 365.	1.0	5
72	Comparative Microbiome Analysis of House Dust Mites, the Most Common Cause of Allergens. FASEB Journal, 2019, 33, lb290.	0.2	0

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73	16S <scp>rRNA</scp> profiling of the Dermatophagoides farinae core microbiome: Enterococcus and Bartonella. Clinical and Experimental Allergy, 2018, 48, 607-610.	1.4	20
74	Comparison of lab-made electrostatic rod-type sampler with single stage viable impactor for identification of indoor airborne bacteria. Journal of Aerosol Science, 2018, 115, 190-197.	1.8	11
75	Multicenter Study on the Association of Positive Helicobacter pylori Stool Antigen to Anemia in Children. Annals of Clinical Microbiology, 2018, 21, 58.	0.3	1
76	Recent Increase in the Incidence of TEM-135 Î²-Lactamase-harboring Neisseria gonorrhoeae in Korea. Annals of Laboratory Medicine, 2018, 38, 324-330.	1.2	5
77	Urinary tract infection caused by a small colony variant form of capnophilic Escherichia coli leading to misidentification and non-reactions in antimicrobial susceptibility tests. Antimicrobial Resistance and Infection Control, 2018, 7, 139.	1.5	12
78	Parabacteroides chongii sp. nov., isolated from blood of a patient with peritonitis. Journal of Microbiology, 2018, 56, 722-726.	1.3	14
79	Increasing Incidence of Listeriosis and Infection-associated Clinical Outcomes. Annals of Laboratory Medicine, 2018, 38, 102-109.	1.2	42
80	Same-Day Identification and Antimicrobial Susceptibility Testing of Bacteria in Positive Blood Culture Broths Using Short-Term Incubation on Solid Medium with the MicroFlex LT, Vitek-MS, and Vitek2 Systems. Annals of Laboratory Medicine, 2018, 38, 235-241.	1.2	11
81	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.	1.3	19
82	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.	1.2	29
83	Differences in Colistin-resistantAcinetobacter baumanniiClinical Isolates Between Patients With and Without Prior Colistin Treatment. Annals of Laboratory Medicine, 2018, 38, 545-554.	1.2	5
84	Intestinal fluke Metagonimus yokogawai infection increases probiotic Lactobacillus in mouse cecum. Experimental Parasitology, 2018, 193, 45-50.	0.5	13
85	Fluconazole-Resistant Candida parapsilosis Bloodstream Isolates with Y132F Mutation in ERG11 Gene, South Korea. Emerging Infectious Diseases, 2018, 24, 1768-1770.	2.0	63
86	Risk factors for mortality in patients with Pseudomonas aeruginosa pneumonia: Clinical impact of mucA gene mutation. Respiratory Medicine, 2018, 140, 27-31.	1.3	4
87	First Report of the Carbapenemase Gene bla OXA-499 in Acinetobacter pittii. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	5
88	Continuous adsorption and photothermal lysis of airborne bacteria using a gold-nanoparticle-embedded-geometrically activated surface interaction (gold-GASI) chip.. Sensors and Actuators B: Chemical, 2017, 248, 580-588.	4.0	13
89	In vitro activity of tigecycline alone and antimicrobial combinations against clinical Neisseria gonorrhoeae isolates. Diagnostic Microbiology and Infectious Disease, 2017, 87, 160-162.	0.8	6
90	Genetic and biochemical characterisation of CTX-M-37 extended-spectrum Î²-lactamase from an Enterobacter cloacae clinical isolate from Mongolia. Journal of Global Antimicrobial Resistance, 2017, 10, 3-7.	0.9	3

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91	Development of a One-Step Multiplex PCR Assay for Differential Detection of Major Mycobacterium Species. Journal of Clinical Microbiology, 2017, 55, 2736-2751.	1.8	32
92	Clinical and molecular characteristics of community-acquired Clostridium difficile infections in comparison with those of hospital-acquired C.Âdifficile. Anaerobe, 2017, 48, 42-46.	1.0	16
93	Prevalence of Clostridium perfringens toxin in patients suspected of having antibiotic-associated diarrhea. Anaerobe, 2017, 48, 34-36.	1.0	12
94	Assessment of indoor bioaerosols using a lab-made virtual impactor. Aerosol Science and Technology, 2017, 51, 159-167.	1.5	8
95	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.	1.8	91
96	Comparison of a New Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry Platform, ASTA MicroIDSys, With Bruker Biotyper for Species Identification. Annals of Laboratory Medicine, 2017, 37, 531-535.	1.2	17
97	Performance of Matrix-Assisted Laser Desorption Ionization Time-of-Fight Mass Spectrometry for Rapid Discrimination of Methicillin-Resistant Staphylococcus aureus (MRSA): First Report of a Relation Between Protein Peaks and MRSA spa Type. Annals of Laboratory Medicine, 2017, 37, 553-555.	1.2	5
98	Fecal Calprotectin Level Reflects the Severity of Clostridium difficile Infection. Annals of Laboratory Medicine, 2017, 37, 53-57.	1.2	33
99	The impact of production of extended-spectrum Î²-lactamases on the 28-day mortality rate of patients with Proteus mirabilis bacteremia in Korea. BMC Infectious Diseases, 2017, 17, 327.	1.3	27
100	National Survey on Biosafety in Clinical Tuberculosis Laboratories in Korea. Laboratory Medicine Online, 2017, 7, 189.	0.0	1
101	Increasing Resistance to Extended-Spectrum Cephalosporins, Fluoroquinolone, and Carbapenem in Gram-Negative Bacilli and the Emergence of Carbapenem Non-Susceptibility in Klebsiella pneumoniae: Analysis of Korean Antimicrobial Resistance Monitoring System (KARMS) Data From 2013 to 2015. Annals of Laboratory Medicine, 2017, 37, 231-239.	1.2	94
102	MALDI-TOF-MS Fingerprinting Provides Evidence of Urosepsis caused by Aerococcus urinae. Infection and Chemotherapy, 2017, 49, 227.	1.0	2
103	Colistin Resistance in Escherichia coli Isolates From Patients With Bloodstream Infection in Korea. Annals of Laboratory Medicine, 2017, 37, 172-173.	1.2	3
104	Whole genome and transcriptome analysis reveal MALDI-TOF MS and SDS-PAGE have limited performance for the detection of the key outer membrane protein in carbapenem-resistant Klebsiella pneumoniae isolates. Oncotarget, 2017, 8, 84818-84826.	0.8	4
105	Panel strain ofKlebsiella pneumoniaefor beta-lactam antibiotic evaluation: their phenotypic and genotypic characterization. PeerJ, 2017, 5, e2896.	0.9	23
106	Flavobacterium gilvum sp. nov., isolated from stream water. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 153-157.	0.8	11
107	Evaluation of the Cobas u 701 microscopy analyser compared with urine culture in screening for urinary tract infection. Journal of Medical Microbiology, 2017, 66, 1110-1113.	0.7	5
108	Molecular epidemiology and resistome analysis of multidrug-resistant ST11 Klebsiella pneumoniae strain containing multiple copies of extended-spectrum Î²-lactamase genes using whole-genome sequencing. New Microbiologica, 2017, 40, 38-44.	0.1	11

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109	Nationwide Survey of Blood Culture Protocol in Clinical Microbiology Laboratories in Korea. Annals of Clinical Microbiology, 2016, 19, 97.	0.3	0
110	Survey of Clinical Laboratory Practices for 2015 Middle East Respiratory Syndrome Coronavirus Outbreak in the Republic of Korea. Annals of Laboratory Medicine, 2016, 36, 154-161.	1.2	8
111	In Vitro Synergistic Effects of Antimicrobial Combinations on Extensively Drug-Resistant Pseudomonas aeruginosa and Acinetobacter baumannii Isolates. Annals of Laboratory Medicine, 2016, 36, 138-144.	1.2	14
112	Application of Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry to Screen the Extended-Spectrum Î²-Lactamase-Producing ST131Escherichia coliStrains. Annals of Clinical Microbiology, 2016, 19, 65.	0.3	3
113	Molecular Epidemiology and Characterization of CarbapenemaseâProducingEnterobacteriaceaeIsolated at a University Hospital in Korea during 4-Year Period. Annals of Clinical Microbiology, 2016, 19, 39.	0.3	15
114	Korean Society for Laboratory Medicine Practice Guidelines for the Molecular Diagnosis of Middle East Respiratory Syndrome During an Outbreak in Korea in 2015. Annals of Laboratory Medicine, 2016, 36, 203-208.	1.2	9
115	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.	1.2	22
116	Changing Guidelines for Clinical Microbiology Laboratories and Their Influences on Workflows Related to Consultations. Laboratory Medicine Online, 2016, 6, 228.	0.0	0
117	Prediction of Putative Resistance Islands in a Carbapenem-Resistant Acinetobacter baumannii Global Clone 2 Clinical Isolate. Annals of Laboratory Medicine, 2016, 36, 320-324.	1.2	12
118	Guidelines for the Laboratory Diagnosis of Middle East Respiratory Syndrome Coronavirus in Korea. Infection and Chemotherapy, 2016, 48, 61.	1.0	11
119	Increasing Incidence of High-Level Tetracycline-ResistantNeisseria gonorrhoeaedue to Clonal Spread and Foreign Import. Yonsei Medical Journal, 2016, 57, 350.	0.9	3
120	Fecal Transplantation using a Nasoenteric Tube during an Initial Episode of Severe Clostridium difficile Infection. Infection and Chemotherapy, 2016, 48, 31.	1.0	5
121	Burkholderia Sepsis in Children as a Hospital-Acquired Infection. Yonsei Medical Journal, 2016, 57, 97.	0.9	13
122	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.	1.2	26
123	Anaerobic Bacteremia: Impact of Inappropriate Therapy on Mortality. Infection and Chemotherapy, 2016, 48, 91.	1.0	41
124	Disk Carbapenemase Test for the Rapid Detection of KPC-, NDM-, and Other Metallo-Î²-Lactamase-Producing Gram-Negative Bacilli. Annals of Laboratory Medicine, 2016, 36, 434-440.	1.2	8
125	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.	1.2	29
126	Whole Genome Sequencing for Investigation of a Hospital Outbreak of Klebsiella pneumoniae Carbapenemase (KPC)âProducing Klebsiella pneumoniae (KPN) Linked with an Index Case of Community-Acquired KPC-Producing KPN Infection. Open Forum Infectious Diseases, 2016, 3, .	0.4	0

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127	Characterization and complete genome sequence analysis of two Myoviral bacteriophages infecting clinical carbapenemâ€resistant Acinetobacter baumannii isolates. Journal of Applied Microbiology, 2016, 121, 68-77.	1.4	20
128	Two non-otic cases of POM-1 metallo-Î²-lactamase-producing Pseudomonas otitidis infection: Necrotizing fasciitis and pan-peritonitis. Journal of Global Antimicrobial Resistance, 2016, 7, 157-158.	0.9	7
129	In Vivo 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.	1.4	49
130	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.	0.8	27
131	MALDI-TOF MS is more accurate than VITEK II ANC card and API Rapid ID 32 A system for the identification of Clostridium species. Anaerobe, 2016, 40, 73-75.	1.0	12
132	Combination therapy with polymyxin B and netropsin against clinical isolates of multidrug-resistant Acinetobacter baumannii. Scientific Reports, 2016, 6, 28168.	1.6	24
133	Characterization of microbiome in bronchoalveolar lavage fluid of patients with lung cancer comparing with benign mass like lesions. Lung Cancer, 2016, 102, 89-95.	0.9	223
134	Mechanisms of Ertapenem Resistance in Enterobacteriaceae Isolates in a Tertiary University Hospital. Journal of Investigative Medicine, 2016, 64, 1042-1049.	0.7	21
135	Bacteroides nordii and Bacteroides salyersiae Isolated from Post-operative Peritonitis Patients. Laboratory Medicine Online, 2016, 6, 111.	0.0	1
136	Campylobacter hyointestinalis Isolated From a Human Stool Specimen. Annals of Laboratory Medicine, 2015, 35, 657-659.	1.2	25
137	Bacteroides faecisandBacteroides intestinalisRecovered from Clinical Specimens of Human Intestinal Origin. Yonsei Medical Journal, 2015, 56, 292.	0.9	6
138	Increasing Carbapenem-Resistant Gram-Negative Bacilli and Decreasing Metallo-Î²-Lactamase Producers over Eight Years from Korea. Yonsei Medical Journal, 2015, 56, 572.	0.9	7
139	Establishing Quality Control Ranges for Antimicrobial Susceptibility Testing of Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus: A Cornerstone to Develop Reference Strains for Korean Clinical Microbiology Laboratories. Annals of Laboratory Medicine, 2015, 35, 635-638.	1.2	3
140	Clinical Usefulness of the 2010 Clinical and Laboratory Standards Institute Revised Breakpoints for Cephalosporin Use in the Treatment of Bacteremia Caused byEscherichia coliorKlebsiellaspp.. BioMed Research International, 2015, 2015, 1-8.	0.9	5
141	Antimicrobial Susceptibility of Clinical Isolates of Bacteroides fragilis Group Organisms Recovered from 2009 to 2012 in a Korean Hospital. Annals of Laboratory Medicine, 2015, 35, 94-98.	1.2	11
142	Risk Factors for Prolonged Carriage and Reacquisition of Vancomycin-resistant Enterococci. Korean Journal of Nosocomial Infection Control, 2015, 20, 19.	1.5	4
143	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.	1.2	31
144	Combined Use of the Modified Hodge Test and Carbapenemase Inhibition Test for Detection of Carbapenemase-ProducingEnterobacteriaceaeand Metallo-Î²-Lactamase-ProducingPseudomonasspp.. Annals of Laboratory Medicine, 2015, 35, 212-219.	1.2	29

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145	Insufficient Discriminatory Power of Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry Dendrograms to Determine the Clonality of Multi-Drug-ResistantAcinetobacter baumanniiIsolates from an Intensive Care Unit. BioMed Research International, 2015, 2015, 1-8.	0.9	18
146	In Vitro 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.	1.2	21
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